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1A ESS™ Switch
Traffic Measurements
Feature Document

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1. Overview

Definition

1.01 The Traffic Measurements feature provides measurements internal to the 1A ESS Switch. These measurements are used to evaluate the performance of the switching system or to identify possible trouble conditions. The Periodic Traffic Count enhancement provides the capability to separately accumulate both incoming and outgoing trunk time-outs. The output message TN24 is printed each hour at the maintenance TTY displaying the hourly accumulated counts.

⇒ **NOTE:**
231-090-207 and 231-090-207, Appendix 1 (1 and 1A ESS Switches) are combined into two practices: 231-190-207 (1 ESS Switch) and 231-390-207 (1A ESS Switch).

1.02 This practice is being reissued to include EGOs 040-043 for TMC 180 and EGO 009 for TMC 130 to support the AIN Originating Called Party Busy/No_Answer Office Trigger feature. Changes from Addendum Issue 1 have also been included.

1.03 This practice does not contain admonishments.

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1.06 Every effort has been made to ensure that the information in this practice is complete and accurate at the time of printing. However, information is subject to change.

1.07 Part 6 lists the abbreviations and acronyms with applicable terms used in this practice.

1.08 This practice is issued by:

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Background

1.09 The 1A ESS Switch traffic data measurement programs generate, accumulate, collect, transmit, and print out traffic data. This traffic data consists of peg, usage, and overflow counts generated by call processing system and maintenance programs as specific events occur, and by traffic data measurement programs as requested according to a time schedule.

1.10 The Periodic Traffic Count enhancement assists the maintenance personnel in determining if the number of TN08s has been reduced by repairs made to faulty carrier systems.

1.11 **Peg Counts** are cumulative counts of the number of times a specific event occurs during a fixed time interval. Examples are the number of times the system attempts to seize a customer digit receiver for dial tone in an hour, the number of times an attempt is made by an incoming call to seize a multifrequency receiver in an hour, and the number of times the system completes a cycle through all levels of the base level programs (E-to-E cycle) in a 15-minute period.

1.12 **Usage** (the total load measured on a group of facilities) is a cumulative count of the number of items found in a busy state during each periodic scan of a particular group of items. The busy conditions found during each scan are totaled for a fixed period of time (for example, 1 hour) to obtain usage. Usage measurement with scanning frequencies of 36 scans per hour (one every 100 seconds) results in hundred call seconds (CCS) data. A fast scan usage measurement is scanned once every 10 seconds rather than once every 100 seconds. All fast scan (AFS) refers to a usage measurement item that is **generically** assigned to fast scan. Fast scan and AFS data must be divided by 10 to obtain CCS data. Fast scan usage measurements include trunk and service circuits. Usage measurements obtained on service circuit groups are traffic usage (maintenance usage excluded), and usage measurements obtained on trunk groups are generally total usage (maintenance usage included). Fast scan usage measurements must be assigned to the first 128 registers of the hourly busy hours (H), hourly continuous through day (C), or special studies selection (S) schedules. The AFS usage measurements **do not** have to be assigned to the first 128 registers of these schedules.

1.13 **Overflow** is a cumulative count of the number of times an attempt to cause a specific event failed (during a fixed time interval) because of the lack of specific facilities (circuits or paths). When an overflow count is scored, its associated peg count is also scored. A score in an overflow register does not always indicate that a call has been "lost." A score sometimes indicates that a call has been delayed, that is, placed on queue and held until the desired circuit becomes available. An example of a "lost" call is an outgoing call requiring an outgoing trunk in a full direct trunk group and all trunks are busy (call routed to reorder). An example of a delay call is a customer initializing a request for dial tone by going off-hook and all customer digit receivers are busy. This request is queued until service can be provided.

1.14 Traffic measurements output schedules are described below.

(a) The H traffic output schedule collects items selected by the telephone company for measurement during the office and component busy hour periods.

(b) The C traffic output schedule collection involves an hourly or half-hourly count for a continuous period of time. Counts available on this schedule are selected by the telephone company.

(c) The selected quarter hour (Q or DA15) traffic output schedule provides traffic data at 15-minute intervals selected by the telephone company.

(d) The local quarter hour (TC15) traffic output schedule is a fixed collection of 15-minute traffic counts on the quarter-hour determined by the generic program.

(e) The division of revenue (TDR01) traffic output schedule is a 24-hour peg count of items pertaining to the Division of Revenue Peg Counts feature. Refer to Part 5 A(8).

(f) The S1 (special studies collection) and S2 traffic output schedules are collections of items singled out by the telephone company for special studies. An S3 schedule is used for

other common carrier trunk group traffic counts.

(g) The TC24A schedule contains a 24-hour cumulative total of office counts determined by the generic program.

(h) The TC24C schedule is a general purpose measurement schedule utilizing a minimum of 50 up to a maximum of 150 registers associated with chart column class of service, subscriber line busy, and office or foreign area preroute.

(i) The TC24Z schedule provides a count of coin zone initial charge calls.

(j) The HILO quarter hour (HL15) traffic output schedule prints generically determined information concerning traffic conditions on the HILO 4-wire network.

(k) The REPT TRFRSS schedule reports the cumulative traffic data for all remote switching systems (RSSs) served by the host switch.

(l) The NM10 message gives a limited set of traffic data for the network management personnel. An indication of the level of traffic being handled by the office is given by printing the total number of incoming, originating, and tandem calls for the last clock quarter-hour. In addition, peg counts for originating and tandem no-circuit (that is, no trunk) condition and transmitter time-out (to include preemption) by transmitter type are printed for the last clock quarter-hour.

(m) The NM11 message gives the traffic counts of the number of calls affected by each active code block control. The counts are identified by code and are printed for the last clock quarter-hour.

(n) The NM12 message gives the traffic counts of the number of calls affected by each network management preprogrammed trunk group control and peg, and overflows on the trunk group for which the preprogram is defined. The counts are identified by the preprogram number and are printed for the last clock quarter-hour.

(o) The NM24 message gives the traffic counts of the number of calls affected by each network management flexible trunk group control and peg, and overflows for the trunk group on which control is active. The counts are identified by trunk group number, and are printed for the last clock quarter-hour.

(p) The connected trunks per group (CT/G) schedule, when activated by the traffic map, caused the programs to compute and print the total number of trunks connected (in memory) to each of the trunk groups assigned on the H and C schedules. Any trunk group with a 10-second scan rate (fast scan) is excluded from the count.

(q) The weekly (W) schedule provides CCS usage data related to office line link networks and trunk link networks load distribution. It is recommended that the W schedule print at a time other than during the 2:30 a.m. printout.

Periodic Traffic Count

1.15 A separate count of the incoming and outgoing time-outs is being kept. However, this count is only accessible to the craft personnel when the plant measurements (PM) report is printed. This report is printed automatically at 2:30 a.m. or can be manually requested at the TTY. A manual request displays the accumulated total for the entire month up to the time the request is made.

1.16 The Periodic Traffic is used to separately accumulate the incoming and outgoing trunk time-out on an hourly basis. Then every hour, on the hour, these accumulated counts are printed at the assigned maintenance TTY. This hourly accumulation enables the craft personnel to easily determine if repairs that have been made to faulty carrier systems have affected the number of time-outs. After each printing, the two counts are zeroed, giving the craft personnel only the accumulated counts for the past hour.

Availability

1.17 The Traffic Measurement feature availability of individual traffic measurements with category page headings is shown in paragraph 4.02.

1.18 The Traffic Measurement feature is a base feature available with all active generic programs. Various optionally loaded 1A ESS Switch features have associated traffic measurements. These too can be identified using the category heading in paragraph 4.02.

1.19 The Periodic Traffic Count enhancement is initially available with the 1AE8A.16, 1AE9.12, 1AE10.07, and 1AE11.01 periodic partial updates.

Feature Assignment

1.20 Traffic measurements are provided on a per generic program basis.

2. User Perspective

User Profile

A. Customer

2.01 A customer with the Traffic Data to Customer (Pollable) – Electronic Tandem Switching feature may obtain (via a dial-up data links facility) selected traffic data on trunk groups, simulated facility groups, and queues. This data may be polled by the customer either hourly or daily. The customer selects measurements from the following facility and/or queue counts. Trunk/simulated facility group counts consist of an incoming peg count, outgoing peg count, total usage, maintenance usage, overflow, and overflow to reorder/queue. Queue counts include peg counts, usage, overflow, abandons, and time-outs. Refer to Part 5 A(3) for details.

2.02 A customer having the basic Automatic Call Distribution (ACD) feature with a TTY terminal on customer premises may receive traffic count data, nonusage trunk scan (NUTS) data, and locked up trunk scan (LUTS) data. Refer to Part 5 A(4) for details.

2.03 A customer with the ACD – Phase 1 feature with a 90A Customer Premises System and/or 1A terminal on premises may receive traffic, NUTS, and LUTS data. Refer to Part 5 A(6) for details.

2.04 A customer with the ACD – Phase 2 feature may have the ACD-ESS Management Information System feature or the 12A Customer Information System feature. These features provide an interface with a minicomputer located on the customer premises; the minicomputer can produce analysis of traffic count data. The customer may request data or have it sent according to a predefined schedule. Refer to Part 5 A(9) for details.

B. Telephone Company

2.05 In a 1A ESS Switch without the Engineering and Administrative Data Acquisition System (EADAS), traffic information is provided through the dial service supervisor 1A terminal channel, commonly referred to as the administrative traffic channel. In a 1A ESS Switch with the EADAS, some traffic data is outputted by the TTY, but most of the traffic data is sent to the EADAS upon request. See Table A for traffic schedule destination and frequency information. For information on activation and deactivation of Network Management and EADAS features, refer to Part 5 A(14) and A(15) for details.

2.06 Part 5 B(3) shows an example of the use of the ESS 1400 form, Traffic Register Assignment Record, to specify H schedule information. Figure 1 shows an example of the H schedule output as printed on the dial service supervisor 1A terminal channel. There is a direct relationship between the position of the counts in the output message and the entries made on the ESS 1400 form. For instance, the underlined count of 000006 in the first row of Figure 1 corresponds to list number 0004 on the example Traffic Register Assignment Record and represents the measurement for TMC 005, equipment group or office count number (EGO) 031, intraoffice calls peg count. The list number is found from the output message in the following manner. The first digits (up to three) of the list number are printed in parentheses above each left count in the various rows of the output message. In Figure 1, these digits are (0), (1), (2), (41), and (42). The columns in the output message are 0 through 9 reading from left to

right; therefore, the underlined count is in column 4. This represents the last digit in the list number. The row number corresponding to the underlined count is 0, so the list number becomes 0004 (filled out to four digits with leading 0s). The corresponding list number in row 42 is 0424.

2.07 The ESS 1401 form, Traffic Register Layout Record, is a tool for planning traffic register assignment to the H and C schedules. It is organized in the same row arrangement as the printout to make the planning job easier. However, the ESS 1400 form must be prepared for translation and administration purposes. It is also satisfactory for planning, and it may eliminate the need for preparing the ESS 1401 form.

2.08 On the ESS 1401 form, each traffic register has a rectangular space in which the pertinent details of the measured item may be included. There are spaces for 100 register assignments per page. The sequence of assignments are the same as those printed on the network administration 1A ESS Switch terminal data printouts for the H and C schedules. The vertical row number identifies the tens digit of the register number and the horizontal number represents the units digit of the register number.

2.09 The lower portion of each register space is divided into segments to include the TMC and the EGO. Traffic measurements assigned to the H, C, or S schedules are identified by two translation fields, the TMC field and the EGO field. A TMC indicates the classification of the measurement such as office counts, trunk group counts, centrex counts, etc. An EGO defines a specific group or count within the classification. An EGO may identify a specific trunk group associated with a traffic count, or may identify a specific office total such as originating calls.

2.10 Traffic registers, whether standard or variable, are identified by the TMC. The TMC describes the type of measurement being made.

2.11 The EADAS collects data from a number of central offices, transmits exception reports back to the network administrator site, and prepares magnetic tapes for downstream processing via the Traffic Data Administration System, etc. When the EADAS is used to collect traffic data, three basic assignment considerations are: decade scale register assignments, cycle count register assignment, and coordination of the traffic map with the EADAS. The EADAS automatically counts decade scale assignments from 1A ESS Switches which exceed 32,767.

2.12 A cycle count register is assigned via the 100-second usage scan cycle count feature. This is a base feature, but it must be assigned to a traffic measurement schedule to be active. It is defined as TMC 005, EGO 100, and can be assigned to the H, C, and/or DA15 schedules. This cycle count must be assigned to the S schedule. The cycle count must appear on both the H and C schedules as register 0000 for all 1A ESS switches processing H and C schedule data through the traffic data administration system (Figure 2). Even if data is not being sent through it, it is recommended that the count still appears on both H and C schedules for local validations. If traffic data is not transmitting to EADAS or the traffic data administration system, it is recommended that the count still be assigned to register 0000 to preclude any transition problems in the event of conversion to mechanized data collection.

2.13 Collection of the H and C schedule is entirely under control of the EADAS. However, it is still available to maintain traffic map coordination with EADAS for backup in case of EADAS or data link failures.

2.14 Telephone companies can conduct several traffic related studies; one of these studies is the subscriber line usage study. This study generates automatic message accounting records on all originating and terminating traffic. An indicator causes automatic message accounting records to be marked as a subscriber line usage study call. This is accomplished on originating calls by assigning dedicated chart columns to applicable lines. For terminating calls, subscriber line usage study is dependent on the 800 Service feature.

2.15 Verification of H, C, S1, S2, and S3 schedule traffic register data can be done with the TRF-VFY input message. The LIST option of the input message is used to identify all or part of these registers. The TC17 output message follows. Another option, SRCH (search) is used to identify a specific type of TMC or EGO. The TC18 output message follows. Another option, ABRT (abort), can be used to terminate either output message at any time. Refer to Part 5 B(1) and B(2) for details.

Feature Description

A. General

2.16 Traffic measurements program consists of several routines which are periodically executed according to the traffic timetable matrix (traffic map). The matrix activates the collect routines, print routines, and activate routines. [When the office has EADAS, it controls printing of the H and C schedule data (see Table A).] This matrix consists of a 70-word block of call store which is provided in every office. The timetable routines are scheduled via a message from either the traffic or local maintenance 1A ESS Switch terminal. This message sets 35 memory bits with a 0 or 1 which identifies the exact period, or periods, to be measured or printed out by quarter-hour, hour, and day. The routines are numbered from 00 through 45; routines 00 through 22 are on the ESS 1402-1 form; routines 23 through 45 are on the ESS 1402-2 form. The routines that may be scheduled are shown in Table B.

2.17 The collect routines tell the program at which times of day to collect data. These routines cause all the traffic data associated with a specific schedule to be transferred from the accumulators to the holding registers or added to the totaling registers. When this action takes place, the totaling registers are reset to 0 after the last totaling/holding register is processed, and the previous data in the holding registers is replaced by the data from the totaling registers. If the H or C collect routine is not performed for an interval of several hours, the totaling registers will continue to collect data and the data when transferred to the holding register will reflect the entire period of time. For example, if the H or C routine is set for 12 midnight and for 9:00 a.m., the data collected at 9:00 a.m. will be the accumulation from 12 midnight to 9:00 a.m. The data will remain in the holding registers until the next collection.

2.18 The print routines tell the program when to print the holding registers associated with the various registers on the network administration 1A ESS Switch terminal channel or send the data to EADAS. If data is being collected hourly, the holding registers will retain the data for the 1-hour period. The data may be printed out at any time during that hour. Some routines (07, 08, 13, 14, 15, 16, 17, 19, 20, 21, and 22) cannot be scheduled to print out at the same quarter-hour. Most traffic data printouts are received on the network administration 1A ESS switch terminal only. The TC15 schedule is transmitted to both the network administration, master control center, and network management 1A ESS Switch terminals, and to EADAS if the office has the EADAS feature capabilities.

2.19 The traffic measurement program contains a routine corresponding to each collect and print routine of the traffic map. Every 15 minutes the executive control program interrogates the traffic map to determine what schedule(s) is to be activated and flags those routines that are to be activated.

2.20 Traffic data collection, accumulation, and printing are executed during E level of the routine main program cycle. After identifying the routine to be collected (for example, the H1 routine), control is transferred to the traffic routines. After storing the time of day, the traffic routine accesses the master head table word 22 (F4HHTP + 22) which contains the starting address of the H schedule head table. The first word of the head table contains the starting address of the subtranslator. The first primary translation word in the first subtranslator is always associated with the traffic register 0000 and the second primary translation word with register 0001. The first primary translation word of the second subtranslator is associated with traffic register 0128. After locating the first primary translation word, the traffic routine reads the TMC (assume TMC is 01). Type measurement codes 00, 01, 02, 03, 04, and 06 are all associated with counts of service circuits and trunk groups. The program then reads the trunk group number (equivalent to the EGO). With this information, the parameter area in call store is accessed to locate the head cell for the trunk group assigned in the primary translation word. The routine reads the starting address of the trunk head cell table. To locate the head cell for the trunk group assigned in the primary translation word, the routine multiples the trunk group number by 4 (4 words constitute a trunk group head cell) and adds the result to the starting address of the head cell table. This calculated address permits the program to have access to the first word of the specified trunk group head cell. The routine accesses the specified trunk corresponding to TMC 01; this word contains

the accumulator for the trunk group peg count. The routine reads the data from the accumulator and adds it to the totaling register. The routine zeros the accumulator after the last totaling register is processed to start a new collection period. The traffic routine returns to the parameter area of program store to locate the block of call store words containing the totaling and holding register for traffic counts. Using the starting address from parameter word B6SCHA, the routine locates the words associated with the primary translation word being used for this count.

2.21 The traffic routine also accesses the parameters to get the totaling register. The traffic routine does not return to parameters to get the holding register because the holding register always follows the totaling register.

B. Totaling Register Operation

2.22 When a peg count or usage event occurs, or for an overflow count each time a given event fails, one is added to an accumulator associated with the particular event. After a specified time, the contents of the accumulator are moved into the corresponding holding register. Holding registers are provided for all items when counts are assigned to a collection schedule. If a count is assigned to a schedule collecting data over a period greater than 15 minutes (that is, 4 quarter-hour totals are added in an hourly totaling register to obtain both quarter-hour and hourly counts), the contents of the accumulator are added to a totaling register. After a specified time, the contents of the totaling register are moved into the corresponding holding register. The totaling register is zeroed. When a printout of the traffic data is requested, the contents of the holding register are printed, or the contents of the holding register are transferred out of the 1A ESS switch to EADAS when EADAS requests data.

C. Peg Count and Overflow Register Operation

2.23 When a peg count or overflow event occurs in a central office, a one is added to the accumulator associated with that particular event. After a specified interval of time (every 15 minutes), the contents of the accumulator are transferred into the associated holding register or added to the corresponding totaling register (counts assigned to a schedule collecting data over a period greater than 15 minutes). The accumulator is zeroed after the last totaling/holding register is processed. If a totaling register is required, the contents of the totaling register are transferred to a holding register, and the totaling register is zeroed. The contents of the holding register can be printed out via the 1A ESS Switch terminal at any time; however, the print request must take place before the unloading of the accumulator or totaling register, or the holding register is rewritten with new measurement data.

D. Usage Register Operation – Trunk and Service Circuits

2.24 An up-down counter is increased or decreased by one corresponding to a specific group of items whenever one item of that group becomes busy or idle, respectively. (Thus, the up-down counter reflects the number of busy counts in a group at any given instant.)

2.25 At a specified frequency (once every 10 seconds for fast scan or once every 100 seconds for regular scan), the contents of an up-down counter are read and its contents are added to the contents in the usage accumulator. After a specified time, usually every 15 minutes, the contents of the usage accumulator are transferred into an associated holding register. The usage accumulator is then zeroed if the count is a quarter-hour count. A printout of the contents of the holding register must be requested before the next unloading of the usage accumulator or the holding register is rewritten with new data.

E. Usage Register Operation – Junctor Type

2.26 The Traffic Measurements feature accumulates the usage counts for certain items by adding the associated busy bits that are set in the busy-idle words to an accumulator. The busy bits are examined and added to the accumulator every 100 seconds for long holding time items, such as junctors, and every 10 seconds for short holding time items. After a specified time, the contents of the usage accumulator are transferred into an associated holding register. When the contents are transferred, the usage accumulator is zeroed. A printout of the contents of the holding register can be requested; however,

the request must occur before the next unloading of the usage accumulator or the holding register is rewritten with new data.

F. Usage Register Operation – Weekly Measurements

2.27 The number of busy bits corresponding to the item to be measured are examined every 100 seconds. If found busy, the number of items found busy are added to the contents of the weekly usage register corresponding accumulator. The items measured are as follows:

(a) **Selected Lines and Concentrator Usage** accumulates the usage of each line by counting each line activity bit (line item) that is indicating a busy condition.

(b) **Line Concentrator Usage** accumulates the usage by counting the number of busy items corresponding to the activity of that concentrator A link.

(c) **Trunk Link Network – Grid Usage** accumulates the usage by counting the number of busy items corresponding to the activity of that trunk switch frame or trunk switch circuit grid A link.

All of the above counts are added to the contents of its corresponding accumulator. The contents of the accumulator can be requested at any time via the 1A ESS Switch terminal.

Special Planning Considerations

2.28 Parameter set cards are required to allocate call store memory to serve as traffic registers for the H and C schedules. Coordination between the network administrator and traffic engineer is required to assure that sufficient traffic registers are allocated. The network administrator is responsible for completing the ESS 1400 form which specifies the use of the traffic registers.

2.29 In 1A ESS Switches with the EADAS feature, the collection of hourly and daily traffic data is under control of the EADAS. However, weekly data collection is still controlled by the traffic map even when the EADAS is operational. Therefore, it is essential that the traffic map be kept current at all times. The traffic ESS administrator should also maintain a feasible collect and print schedule for all traffic schedules. This action is necessary so that 1A ESS Switch terminal output during the EADAS failures are useful. The W schedule print specifications may be in conflict with the objective since they are normally set for the EADAS collection times. It may, therefore, be necessary to quickly modify these specifications at the 1A ESS Switch in the event of the EADAS failure to avoid garbled hourly schedule outputs.

2.30 In order to preclude 1A ESS Switch terminal channel overload and loss of data, the network administrator should consider the quantity of registers involved when scheduling traffic measurement printouts. In the event that the network administrator channel is terminated at a switching control center, procedures to minimize printing of all schedules and hours of data must be implemented to avoid potential switching control center real-time problems during the EADAS failure.

Interactions

2.31 To evaluate existing service and to plan for future needs of the office, empirical data is required. Converting traffic data into the form required for engineering use and maintaining history files of traffic data can be costly and subject to error. To help simplify conversion and maintenance of traffic data, a package of time-shared computer programs called Stored Program Control System-Central Office Equipment Reports (SPCS-COER) is available to the operating companies.

2.32 The input to the SPCS-COER reports are the traffic counts assigned to the H schedule. The input medium is either punched paper or magnetic tape containing the H schedule data. If the office is not equipped with the EADAS feature, the required tape is generated at the tape perforator associated with the administrative traffic 1A ESS switch terminal. In an office with EADAS, H schedule data and optional C schedule data are transmitted to the EADAS and a magnetic tape containing H schedule (and possibly C schedule) data is generated by the EADAS. The EADAS generated tapes are processed by the traffic data administration system. One of

the functions of this system is to generate a magnetic tape containing the H schedule data.

2.33 The Division of Revenue Peg Counts feature enables the 1A ESS Switch to display various traffic measurements that are required to perform the division of revenue function. This feature and related measurements are covered in Part 5 A(8).

2.34 The Receiver Attachment Delay Report feature provides a 1A ESS Switch with an indication that the office is experiencing delays in providing receiver connections for incoming traffic. Measurements data include the H, C, TC15, DA15 schedules, and the PM output messages, PM01 and PM02. Refer to Part 5 A(5) for details.

2.35 The Fast Repeat of Answer Supervision (FANS) feature reduces the time required to repeat answer supervision from an outgoing intertoll trunk to an incoming trunk on through switched toll calls, and from a toll completing trunk to an incoming trunk on through-switched toll calls. (The FANS feature does not apply to incoming centralized automatic message accounting trunks.) This feature also reduces the possible distortion of the gateway wink signal on the international direct distance dialing. Six traffic counts, available on the H, C, and DA15 schedules, are unique to the feature. These counts are the fast answer junior register peg, overflow, and usage counts for the fast answer senior register peg, overflow, and usage counts.

2.36 There is an added capability of rapidly transmitting traffic data to the EADAS through the use of a high-speed interface (1200 baud). To utilize the high speed mode of operation, the EADAS Network Management optional feature is provided. When this feature is used in a 1A ESS switch, the network administrative 1A ESS Switch terminal will not print hard copy of the H and/or C schedules. That is, these schedules are transmitted directly to EADAS for downstream processing and are not printed on the network administrative 1A ESS Switch terminal. If an operational failure causes the EADAS to go down, the 1A ESS Switch automatically switches (after failing to receive polls within a specified time period) to the non-EADAS mode. Once the 1A ESS Switch changes modes from the EADAS to the non-EADAS, data collection and printing become a function of the traffic map.

Assignment Limitations

2.37 Scheduling printout of traffic data requires coordination. Do not schedule overlapping printout; overlapping printout results in mutilated data.

2.38 If the chart column class of service count is desired as a daily count, remove all general purpose registers associated with the desired chart column from the H and/or C schedules. Otherwise, the daily TC24C output message will contain invalid data.

2.39 The subscriber line busy count should only be made on individual lines and/or the last line of a series completion group. This assures that the count reflects those calls routed to busy tone.

2.40 Lines that have either the Call Forwarding and/or Call Waiting feature should not be assigned to a subscriber line busy count. Activation or deactivation of these general purpose counts may destroy the recent change information on the line, thus causing a waiting or forwarding call to be lost.

2.41 If the subscriber line busy count is desired on an hourly basis, select a general purpose register assigned to the H or C schedule to handle the count. If the count is desired on a daily basis, select a general purpose register not assigned to the H or C schedule.

2.42 The subscriber line busy count may not be taken concurrently with other general purpose counts except office or foreign area preroute counts. Likewise, this count may not be taken at the same time with other general purpose counts except subscriber line busy count.

Hardware

2.43 These guidelines are for planning purposes only. The Central Office Equipment Engineering System (COEES) Information System engineering document should be used to manually order and engineer the 1A ESS switch. The standard recommended automated procedure is COEES-Mechanized Ordering (COEES-MO).

A. With EADAS

2.44 For hardware requirements of the EADAS and Network Management features, refer to Part 5 A(13) and A(14) for details.

B. Without EADAS

2.45 The 1A ESS Switch has three ports associated with the administrative dial service channel, each of which must be equipped with a DATASPEED® 40 terminal set. There are also three ports associated with the supplementary dial service (TR2) channel, one of which **must** be equipped and two of which **may** be equipped with either a DATASPEED 40 terminal set or 1A Model 35 terminal. Data sets are required if the terminal device is more than 200 cable feet from its associated input/output frame.

Software

A. Base Generic Program

2.46 The Traffic Measurement feature requires approximately 5,400 words of program store memory.

B. Optionally Loaded Feature Groups

2.47 Not applicable.

C. Parameters/Call Store Areas

2.48 The following 2-word parameters are required:

(a) Parameter word B6SCHA contains the size of the H schedule traffic list and points to a call store block which contains the registers used for collecting counts on the H schedule.

(b) Parameter word B6SCCA contains the size of the C schedule traffic list and points to a call store block which contains the registers used for collecting counts on the C schedule.

(c) Parameter word B6CLTK contains the size of the call store tables used to measure customer line usage on selected concentrators and their locations.

(d) Parameter word B6CLSK contains the number of lines selected for individual counts on the W schedule and the address of the call store block used to store these counts.

(e) Parameter word B6LIGP contains the address of a call store block used for line group traffic counts and the quantity of line groups on which traffic counts are desired.

(f) Parameter word B6QSCS contains the starting address of a call store block used for accumulating and holding traffic counts for the DA15 schedule.

(g) Parameter word B6S1CS contains the address of a call store block used for accumulating and holding traffic counts for the S1 schedule.

(h) Parameter word B6S2CS contains the address of a call store block used for accumulating and holding traffic counts for the S2 schedule.

(i) Parameter word B6S3CS contains the address of a call store block used for accumulating and holding traffic counts for the S3 schedule.

2.49 The following call store memory is required:

(a) The H schedule traffic list consists of two words (a register) per count to be collected. The range of this block of call store is from 200 through 12,800 words determined via set card HSL.

(b) The C schedule traffic list consists of two words/registers/counts to be collected. The range of this call store block is 200 through 10,000 words determined via set card CSL.

(c) The individual line usage measurements require a block of call store to provide the number of concentrators. The size of this selected concentrator for usage measurement block can vary from 1 through 8 words (9 words maximum cost) determined via set card SLC.

(d) The traffic usage measurements require a block of call store to provide the specific lines selected. The size of this call store block varies from 1 through 128 words (129 words maximum cost) defined via set card

NSL.

(e) The single directory numbers, or groups of lines, require a block of call store to accumulate traffic counts. The size of this block is 2 × NTLG where NTLG is the quantity of line groups on which traffic counts are desired.

(f) The selected quarter-hour traffic counts require a call store block to provide accumulators and holding registers. The size of this block is 2 × SQHTC where SQHTC is the quantity of items to be entered on the DA15 schedule (maximum of 50 words).

(g) The S1, S2, and S3 traffic schedule requires three call store blocks to provide totaling and holding registers. The length of these call store blocks is determined via set cards TSS1 (S1), TSS2 (S2), and TSS3 (S3) where TSS1, TSS2, and TSS3 are the maximum quantity of items to be entered on their respective traffic schedules. The size of each block is 2 times the appropriate set card.

(h) A 70-word block of call store is required for the traffic map.

D. Translations

2.50 A selected concentrator traffic translator is pointed to from the master head table +24, consisting of a single table which is the selected concentrator table (that is 9 words long with the last word containing all 0s). The selected concentrator table is built by a translation data assembler run with all zeros. The selected line concentrator numbers are entered via recent change message RC:TRFLCU. This translator is used for accumulating usage counts for individual lines for a maximum of eight selected concentrators (determined by the operating company).

2.51 A selected lines traffic translator is used to accumulate usage counts on individual customer lines. This translator, pointed to from the master head table +25, consists of a single table which is the selected lines table. The selected lines table can be up to 129 words long (that is, 129 words long with the last word containing all 0s, 128 counts maximum). The length of the selected lines table is specified on the ESS form 1500A. The table is built via the translation data assembler with all 0s, and the line equipment number of a selected customer line for which usage is to be accumulated is entered in the table via an RC:TRFLCU input message.

2.52 The C schedule traffic (Figure 3) translator is pointed to from the master head table +23. The selector, the five most significant bits of the traffic register number from the ESS 1400 form, selects the head table entry containing the address of the subtranslator. There can be a maximum of 39 subtranslators (each of which is 129 words long).

2.53 The H schedule traffic (Figure 3) translator is pointed to from the master head table +22 (similar to the C schedule). The selector, which is the six most significant bits of the traffic register number, selects the head table entry containing the address of the subtranslators. There can be a maximum of 50 subtranslators.

2.54 Translators required for the Selected Traffic Data to Customer feature consist of a customer traffic group translator, nonusage trunk scan translator, and the customer traffic label translator. Each customer is assigned one or more customer traffic group numbers. This customer traffic number is used to index into the customer traffic group translator, which describes the trunk facilities and the counts that are collected and displayed for the customer. The customer traffic group number is also used to locate lists of trunk network numbers on which nonusage trunk scanning is to be done. This information is found in the nonusage trunk scan translator. The customer traffic label is used to print a 3-character label for the customer traffic counts.

2.55 The DA15 schedule translator (Figure 4) is pointed to by word 21 of the auxiliary master head table. The master head table +27 contains the address of the auxiliary master head table. The DA15 schedule translator contains the length of the translator (-1 word), data words (words 0 through 49), and an all 0 word (word 50). The translator contains up to 50 traffic items to provide the dial administrator a means to obtain data on selected traffic items at more frequent intervals than the normal schedules provide.

2.56 The S schedule traffic translator (Figure 5) contains the master head table annex words 54, 55, and 56. This annex word consists of the address of the S1, S2, and S3 schedule head tables, respectively. The head

table of these translators consists of a maximum of 10 words containing the address of its associated subtranslators in word 0 through 9. The length of the head table is contained in the -1 word of their subtranslators. The type of primary translation words found in the subtranslations of these three schedules is the same as for the H or C schedules.

Real Time

2.57 The real time impact of the Traffic Measurements feature varies depending on the number of counts assigned to each of the traffic schedules in a particular 1A ESS Switch. The cycle time for the 1A ESS switch is 0.7 microsecond.

3. Implementation

Set Cards

3.01 The procedure for incorporating the Traffic Measurements feature is given in Figure 6. The H, C, and DA-15 measurements can be substituted or deleted via a 1A ESS Switch terminal message.

3.02 The following parameter set cards are required for the traffic measurements:

Set Cards	Function
CSL	This set card defines the quantity of registers required for the C schedule (range 200 through 10,000).
HSL	This set card defines the quantity of registers required for the H schedule (range 200 through 12,800).
NSL	This set card defines the quantity of selected lines to be included on the W schedule (range 1 through 128).
NTLG	This set card defines the quantity of line groups for which counts are desired (range 0 through 50).
SLC	This set card defines the quantity of selected lines per concentrator to be included on the W schedule (range 1 through 8).
SQHTC	This set card defines the maximum number of traffic counts to be assigned to the DA15 schedule (range 0 through 50).
TMSPC	This set card defines the quantity of general purpose registers (range 50 through 150).
TSS1	This is the maximum number of lines to be entered on the S1 schedules (range 0 through 1,280).
TSS2	This is the maximum number of lines to be entered on the S2 schedules (range 0 through 1,280).
TSS3	This is the maximum number of lines to be entered on the S3 schedules (range 0 through 1,280).

Translation Forms

3.03 The following translation forms are applicable to the Traffic Measurement feature. Refer to Part 5 B(3) for details.

Forms	Title
ESS 1400	Traffic Register Assignment Record
ESS 1401	Traffic Register Layout Record
ESS 1402	Traffic Measurement Schedule
ESS 1403A	Traffic Measurement Assignments Originated by Traffic Teletypewriter
ESS 1403B	Traffic Measurement Assignments Originated by Local Maintenance Teletypewriter
ESS 1406A/B	Customer Traffic Group Record

ESS 1407A/B	Nonusage Trunk Scan Record
ESS 1408	Customer Traffic Label Translator Record
ESS 1408A	Customer Traffic Label Translator Record for ETS Pollable Traffic Data
ESS 1409A	CLAM Mask Index Record
ESS 1410	AMA Call Code Record
ESS 1412	Customer Traffic Measurement Schedule.

Recent Change Messages

3.04 The following recent change messages are applicable to the Traffic Measurement feature.

Message	Function
RC:TRFLCU	This message is used to enter selected line concentrator numbers in the selected traffic concentrator traffic translator. This message also initiates or cancels traffic usage counts for customer lines individually or by line concentrator. Refer to Part 5 A(1) or A(10) for details.
RC:DIGTRN	This message initiates or cancels a preroute peg count on a dialed code. Refer to Part 5 A(1) or A(12) for details.
RC:TRFSLB	This message initiates or cancels a subscriber line busy peg count. Refer to Part 5 A(1) or A(12) for details.
RC:TRFHC	This message initiates, cancels, or suspends traffic counts on the H, C, DA15, S1, S2, and S3 schedule or a customer traffic group. Refer to Part 5 A(1) or A(12) for details.
RC:CTRF	This message is used to assign, change, or unassign a customer traffic group. Refer to Part 5 A(1) or A(12) for details.
RC:NUTS	This message is used to add, replace, or delete trunks for nonusage trunk scan counts. Refer to Part 5 A(1) or A(12) for details.
RC:CLAM	This message is used to add or delete coin lines from activity monitoring schedules. Refer to Part 5 A(2) or A(11) for details.

Verification

3.05 The translation for H, C, and S schedules must be verified to ensure that the Traffic Measurements feature translations are correct. (Failure to do this jeopardizes the validity of the traffic data.) Verification of traffic register assignments for the H, C, S1, S2, and S3 schedules is accomplished via the TRF-VFY input message. This message lists a range of registers, searches for a unique assignment, or aborts the previous request. The list request produces a TC17 reply output message, the search request produces a TC18 reply, and the abort message responds with OK.

3.06 If verification of an S schedule block is desired, use the DUMP:CSS input message. This requires an interpretation of the resultant octal printout. If verification of a particular register assignment is required, the VFY-PSWD message can be used. It is recommended that all S schedule register assignments be verified at least once a year (after installation) via the DUMP:CSS message and that newly assigned registers be verified via the VFY-PSWD message.

3.07 Verification of the customer traffic group translator register assignments is accomplished via the DUMP:CSS or VFY-PSWD input message as previously described. However, the customer traffic group translator auxiliary block labels or headers can be verified via the VFY-CTG input message. Verification is for a particular customer traffic group specified in the message. The output response in either a TR66 or a TR09 output

message. The TR66 message prints information (header) identifying the counts of the input customer traffic group. The TR09 message results from an input error. Refer to Part 5 B(1) and B(2) for details.

3.08 Validation of traffic measurements is required in the 1A ESS Switch as in other types of switching systems.

4. Administration

Measurements

4.01 Table C supplies the following traffic measurement data concerning each available traffic measurement count.

(a) The TMC and EGO columns are self-evident.

(b) Under the NAME column is the common name or title. Some names contain acronyms where useful. Since the traffic count type is identified under a separate column, this information has been deleted from the name.

(c) The DESCRIPTION column is self-explanatory.

(d) The TYPE column designates the type of traffic count (that is, peg, usage, overflow, or maintenance).

(e) The AVAILABILITY column identifies in which base generic programs the traffic count is available.

(f) The OUTPUT SCHEDULE column identifies which traffic measurement output schedules apply to which traffic counts. A traffic count is assigned to one or more output schedules.

(g) The AVAILABLE TO CUSTOMER column indicates which traffic counts are available to a customer with an associated feature.

4.02 For ease of reference, traffic measurements are organized into the following categories. Page references to Table C are included.

Page	Item Measured
36	Advanced Services Interface - Proxy
36	Advanced Services Platform – Network Access Point
36	Advanced Services Platform/ Service Switching Point (ASP/SSP)
44	Automatic Callback Calling
45	Automatic Call Distribution
48	Automatic Queuing of Trunks and Lines
48	Auxiliary Line History Block
49	Busy/Idle Status Indicator
50	Call Forwarding Over Private Facilities
50	Calling Name Delivery
51	Call Processing Registers
52	Call Waiting Deluxe
54	Call Waiting With Distinctive Tones and Ringing for Long Distance Calls Feature
54	Cancel Call Waiting
54	Carrier Identification Code Expansion
56	Carrier Interconnect
57	CCS – Common Interface
57	Centralized Automatic Message Accounting
59	Centrex
61	Centrex Data Facility Pooling
62	Centrex Electronic Key
62	Centrex Station Rearrangements
63	Circuit Switched Digital Capability
64	City-Wide Centrex
64	Coin Zone
65	Common Channel Interoffice Signaling
68	Common Channel Interoffice Signaling, Common
69	Common Channel Interoffice Signaling Inward Wide Area Telecommunications Service Originating Screening Office
70	Common Channel Interoffice Signaling, Local

70 Common Channel Interoffice Signaling 6 Traffic Enhancement

71 Common Channel Signaling System 7 – Intergrated Services User Part

75 Common Channel Signaling System 7 – Integrated Services User Part – Protocol Evolution Feature

77 Common Channel Signaling System 7 – Message Interface Processor

78 Common Channel Signaling System 7 – Retrieval of Distant Line Status

78 Common Systems Recorded Announcement Frame

79 Custom Calling Services

81 Daily Measurements on H- or C-Schedule

82 Data Link Input/Output

83 Digital Carrier Trunks

84 Display Text Register

84 Electronic Tandem Switching

86 Enhanced 911 Service

86 ESSX-1

87 Expanded Inband Signaling

88 HILO Capabilities for Common Channel Signaling System 7

88 Junctor Groups

89 Line History Block Improvement

89 Line History Blocks (LHBs) to DLN30 Enhancement

90 Local Area Signaling Services

93 Message Service System

94 Message Service System – Per I/O Channel Traffic Measurements

94 Message Service System – VMWI Queue Enhancement

94 Multiline Hunting Groups – Including Centrex

95 Network Interconnect

95 Network Management Engineering and Administrative Data Acquisition System and Common

96 Network Management – Variable

97 Networks – Standard

98 Number Portability (NP) – Location Routing Number (LRN) Method Feature

99 Office Totals

112 Originating Pool Registers

112 Outpulsing Annexes Registers

112 Pay Per View

113 Per I/O Channel Traffic Measurement Enhancement (ASI-Proxy)

114 Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI)

150 Privacy Access Codes

151 Remote Access Service

151 Remote Access to Call Forwarding

151 Remote Switching System

154 Residential Data Facility Pooling

154 Screen List Editing

154 Selective Call Acceptance/ Computer Access Restriction

155 Separation of Automatic Recall With Two Line History Blocks

155 Service and Miscellaneous Circuits

161 Service Switching Point

164 Service Switching Point – Number Service

164 Simplified Message Service Interface

164 Simulated Facilities Groups

165 Single Line Variety Package

165 Supervisory Control Registers

166 Tandem Tie Trunk Registers or I1XX

166 Three-Port Conference

170 Tone and Announcement Time-Out

171 Traffic Line Groups

171 Trunk Groups

174 Usage Sensitive Three-Way Calling

175 Voice/Data Protection.

5. Supplementary Information

Glossary

5.01 The following terms are defined as they apply to this feature.

Engineering and Administrative Data Acquisition System (EADAS): The EADAS is a centralized traffic data gathering system capable of collecting data from a number of central offices. The system provides near real time surveillance of switching performance, hourly status reports for requested periods each day, and recording of traffic data on magnetic tape for subsequent down stream processing.

Equipment Group or Office Count Number (EGO): An EGO defines a specific group or count. An equipment group number identifies a specific trunk group associated with a traffic count; an office count identifies a specific office total.

Type Measurement Code (TMC): A TMC describes the type of traffic measurement being made. It consists of a 3-digit code related to a traffic item.

References

5.02 The following practices contain information related to or affected by the Traffic Measurement feature.

A. Lucent Technologies Practices

(1) **231-048-307** – *Traffic Measurement Recent Change Formats (1AE6 Through 1AE8A Generic Programs)*

(2) **231-048-310** – *Miscellaneous Recent Change Formats (1AE6 Through 1AE8A.04 Generic Programs)*

(3) **231-090-168** – *Traffic Data to Customer (Pollable) – Electronic Tandem Switching*

(4) **231-090-269** – *Basic Automatic Call Distribution Service Feature*

(5) **231-090-309** – *Receiver Attachment Delay Report Feature*

(6) **231-090-334** – *Automatic Call Distribution – Phase 1 Feature*

(7) **231-090-340** – *Selected Traffic Data to Customer Feature*

(8) **231-090-350** – *Division of Revenue Peg Counts Feature*

(9) **231-090-399** – *Automatic Call Distribution – Phase 2 Feature*

(10) **231-301-020** – *Input/Output System – Description*

(11) **231-318-331** – *Miscellaneous Recent Change Formats (1AE8A.05 and Later Generic Programs)*

(12) **231-318-338** – *Traffic Measurement Recent Change Procedures (1AE9 and Later Generic Programs)*

(13) **231-318-375** – *Common Channel Signaling System 7 Recent Change Implementation Procedures and Trunk Conversion (1AE10.01 and Later Generic Programs)*

(14) **231-390-305** – *Network Management Feature*

(15) **231-390-314** – *Operation With Engineering and Administrative Data Acquisition System*

(16) **231-390-500** – *Common Channel Signaling System 7*

(17) **231-390-502** – *Integrated Services User Part Common Channel Signaling System 7*

(18) **231-390-509** – *Service Switching Point Common Channel Signaling System 7*

(19) **231-390-510** – *800 Service Common Channel Signaling System 7*

(20) **231-390-515** – *Local Area Signaling Services Common Channel Signaling System 7*

(21) **231-390-519** – *Advanced Services Platform/Service Switching Point (ASP/SSP) Feature Document*

(22) **231-390-520** – *Advanced Services Platform-Network Access Point Feature*

(23) 231-390-522 – *Advanced Intelligent Network (AIN) Release 0.1 Protocol and Capabilities Feature Document*

(24) 231-390-528 – *Number Portability (NP) Feature Document*

B. Other Documentation

(1) *Input Message Manual IM-6A001*

(2) *Output Message Manual OM-6A001*

(3) *Translation Guide TG-1A*

(4) *Translation Output Configuration PA-6A002*

(5) *Parameter Guide PG-1A*

(6) *Office Parameter Specification PA-6A001.*

6. Abbreviations and Acronyms

A

ABC
Auto-Bill Calling

AC
Automatic Callback

ACBC
Automatic Callback Calling

ACC
Automatic Congestion Control

ACD
Automatic Call Distribution

ACG
Automatic Call Gapping

AFS
All Fast Scan

AIN
Advanced Intelligent Network

ALHB
Auxiliary Line History Block

AMA
Automatic Message Accounting

AMASE
Automatic Message Accounting Standard Entry

ANC
Answer, Charge

ANI
Automatic Number Identification

ANSI
American National Standards Institute

APS
Attached Processor System

AQTL
Automatic Queuing of Trunks and Lines

AR
Automatic Recall

ASI
Advanced Services Interface

ASP
Advanced Services Platform

ASP/SSP
Advanced Services Platform/ Service Switching Point

AT
Access Tandem

ATP
Access Transport Parameter

B

BAT
Off-Hook Condition Less Than Minimum Charge Delay Timing Interval

BATB
Buffer Administration Timing Block

BISI
Busy/Idle Status Indicator

C

C
Hourly Continuous Through Day

CAC
Carrier Access Code

CAMA
Centralized Automatic Message Accounting

CAR
Computer Access Restriction

CCIS
Common Channel Interoffice Signaling

CCS
Hundred Call Seconds

CCS7
Common Channel Signaling System Number 7

CCTE
Common Channel Interoffice Signaling 6 Traffic Enhancement

CCW
Cancel Call Waiting

CDFP
Centrex Data Facility Pooling

CEK
Centrex Electronic Key

CFBL
Call Forwarding Busy Line

CFDA
Call Forwarding Don't Answer

CFG
Customer Facility Group

CFGN
Customer Facility Group Number

CFPF
Call Forwarding Over Private Facilities

CFV
Call Forwarding Variable

CIR
CCIS Incoming Register

CI
Carrier Interconnect

CLDN
Calling Line Directory Number

CLID
Calling Line Identification

CLO
Control List Overflow

CNI
Common Network Interface

COEES
Central Office Equipment Engineering System

COEES-MO
COEES-Mechanized Ordering

CONS
Console

CORC
Customer Originated Recent Change

CPS
Customer Premises System

CR1
CAMA Register 1

CSDC
Circuit Switched Digital Capability

CSI
Calling Station Identification

CSR
Centrex Station Rearrangements

CSRAF
Common Systems Recorded Announcement Frame

CSU
Calling Station Identification Unavailable

CT/G
Connected Trunks per Group

CTG
Centrex Group

CTX
Centrex

CTXN
Centrex Number

CWC
City-Wide Centrex

CWD
Call Waiting Deluxe

CWDUSCC
CWD Usage Sensitive Conference Count

CWI
City-Wide Centrex Identification

D

DA
Distinctive Alerting

DA15
Selected Quarter-Hour (also known as Q)

DAG
Data Accumulation Group

DAL
Direct Access Line

DB
Data Base

DCT
Digital Carrier Trunks

DDD
Direct Distance Dialing

DID
Direct Inward Dialing

DLGN
Data Link Group Number

DLIO
Data Link Input/Output

DLN
Direct Link Node

DLS
Distant Line Status

DLSR
Distant Line Status Request

DN
Directory Number

DOC
Dynamic Overload Control

DOR
Division of Revenue

DP
Dial Pulse

DTR
Display Text Register

DWS
Distant City-Wide Centrex Line Status

E

E911
Enhanced 911 Service

EADAS
Engineering and Administrative Data Acquisition System

EAEO
Equal Access End Office

EAMF
Equal Access Multifrequency

EGO
Equipment Group or Office Count Number

EIS
Expanded Inband Signaling

EO
End Office

ETS
Electronic Tandem Switching

F

FANS
Fast Repeat of Answer Supervision

FCI
Forward Call Indicator

FEO
Far End Office

FX
Foreign Exchange

G

GAP
Generic Address Parameter

GRP
Group

GSC
Group Signaling Congestion

H

H
Hourly Busy Hours

HILO7
HILO Capabilities of Common Channel Signaling System 7

HL15
HILO Quarter-Hour Traffic Schedule

I

I1XX
Improved Tandem Tie Trunk Service

IAM
Initial Address Message

ICLID
Individual Calling Line Identification

IC
Inter-LATA Carrier

IDDD
International Direct Distance Dialing

INC
International Carrier

INF
Information Message

INR
Information Request

INWATS
Inward Wide Area Telecommunications Service

ISUP
Intergrated Services User Part

J

JCT
Junctor

L

LASS
Local Area Signaling Services

LATA
Local Access and Transport Area

LDN
Listed Directory Number

LEC
Local Exchange Carrier

LHB
Line History Block

LLN
Line Link Network

LNGRP
Line Group

LRN
Location Routing Number

LSF
Line Switch Frame

LSR
Line Service Request

LUTS
Locked Up Trunk Scan

M

MDR
Message Detail Recording

MF
Multifrequency

MIP
Message Interface Processor

MLHG
Multiline Hunt Group

MSC
Message Service Center

MSS
Message Service System

MWI
Message Waiting Indicator

N

NAP
Network Access Point

NEO
Near End Office

NI
Network Interconnect

NM10
Set of Traffic Data for Network Management Personnel

NMCG
Network Management Call Gap

NMER
Network Management Enhanced Reroute

NMP
Network Modem Pooling

NP
Number Portability

NPA
Numbering Plan Area

NS
Number Service

NUTS
Nonusage Trunk Scan

O

OMB
Output Message Buffer

ONI
Operator Number Identification

OR
Originating Register

P

PCCE
Precutover Call Capacity Estimator

PCI
Processor Controlled Interrogator

PDSP
Peripheral Data Storage Processor

PFP
Private Facility Pooling

PM
Plant Measurement

PN
Personal Number

POB
Peripheral Order Buffer

POTS
Plain Old Telephone Service

PPV
Pay Per View

PTS
Per Trunk Signaling

PUCDL
Peripheral Unit Controller/Data Link

Q

Q
Selected Quarter-Hour (also known as DA15)

QTL
Queuing of Trunks and Lines

R

RACF
Remote Access to Call Forwarding

RADR
Receiver Attachment Delay Recorder

RAS
Remote Access Service

RASR
Remote Access Service Register

RCLDN
Retrieval of Calling Line Directory Number

RDFP
Residential Data Facility Pooling

RDLS
Retrieval of Distant Line Status

RG
Reporting Group

RP
Revertive Pulse

RSS
Remote Switching System

S

S
Special Studies Selection

SAN
Special Access Number

SAR2LHB
Separation of Automatic Recall With Two Line History Blocks

SCA
Selective Call Acceptance

SCCP
Signaling Connection Control Part

SCF
Selective Call Forwarding

SCP
Service Control Point

SCR
Selective Call Rejection

SFG
Simulated Facilities Group

SLE
Screen List Editing

SMS
System Management System

SMSI
Simplified Message Service Interface

SPCS-COER
Stored Program Control System-Central Office Equipment Report

SPLIT
Split Groups

SSP
Service Switching Point

STP
Signal Transfer Point

SVP
Single Line Variety Package

SYU
Synchronization Signal Unit

T

TATO
Tone and Announcement Time-Out

TB
Traffic Buffer

TC15
Local Quarter-Hour Traffic Schedule

TC24A
24-Hour Cumulative Total of Office Counts

TCN
Terminal Count Number

TDR01
Division of Revenue

TG
Trunk Group

TIRM
Technical Information Resource Management

TLN
Trunk Line Network

TMC
Type Measurement Code

TMN
Terminal Pair Member Number

TN
Termination Notification

TNN
Trunk Network Number

TOMB
Temporary Output Message Buffer

TPN
Terminal Pair Number

TSJR
Timed Scan Junior Register

TSPS
Traffic Service Position System

U

USTWC
Usage Sensitive Three-Way Calling

UUI
User-to-User Information

V

VCN
VFL Count Number

VDP
Voice/Data Protection

VFL
Voice Frequency Link

W

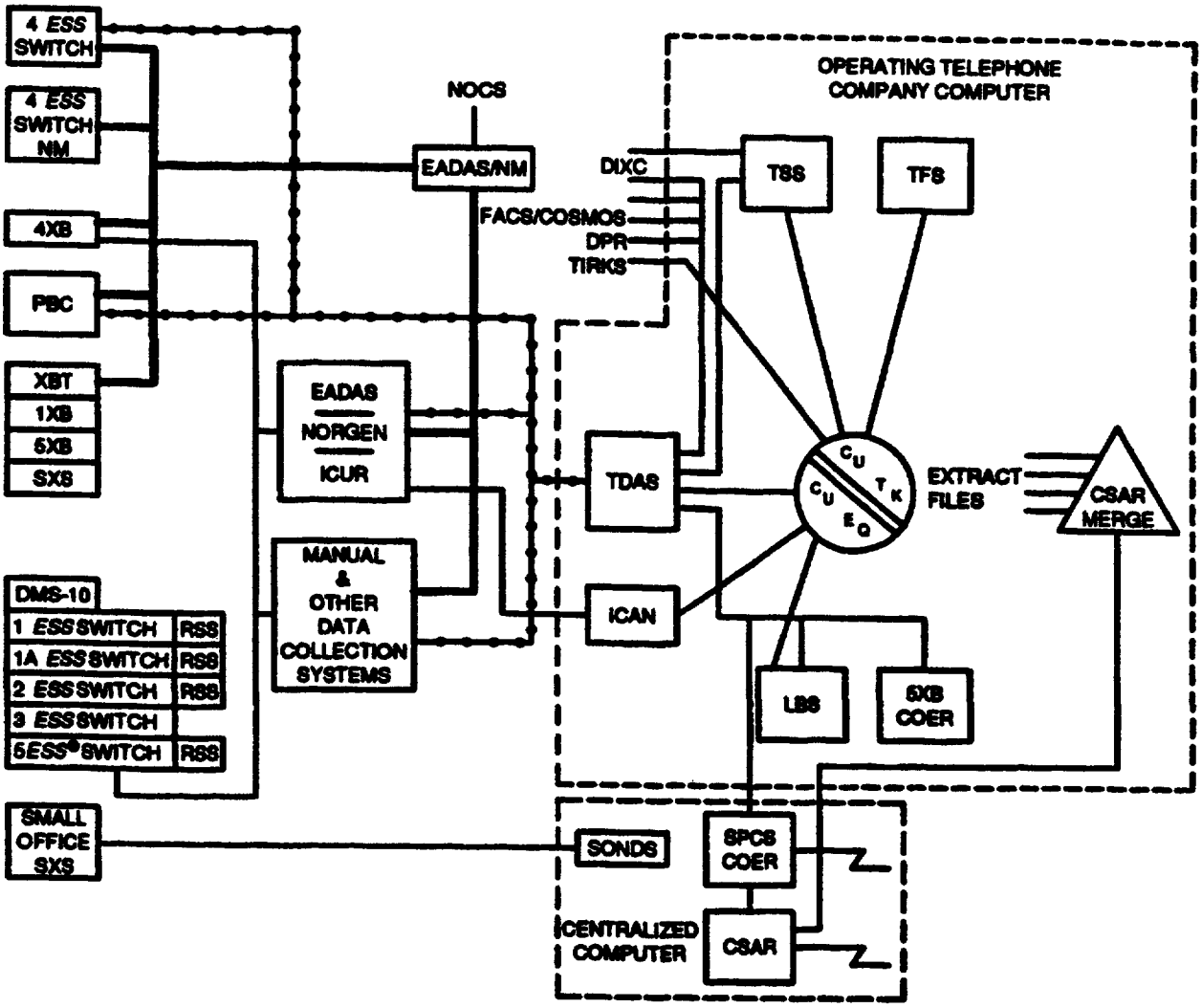
W
Weekly

H OR C OUTPUT MESSAGE FORMAT

```
CO BLOCK H* 000222 14:30 5/25/1975          13:30     5/25/1975
(0)
000138  000621  001001  000121  000006  009618  000014  000240  000079  000000

(1)
000913  006004  000515  000622  000051  001113  003619  000417  000900  000016

(2)
000743  006251  005138  000362  000812  000088  000111  000000  000000  000011
  ↓       ↓       ↓       ↓       ↓       ↓       ↓       ↓       ↓       ↓
(41)
001621  000094  000096  000083  000071  000164  000000  000000  000000  000000

(42)
000913  000515  000198  000000  000000  000277  000311  000000  000000  000000

FINISH
        5/25    14:44
```

*The block type identifies the schedule.

Figure 1. Example of H and C Block Output Message Format and List Number Identification



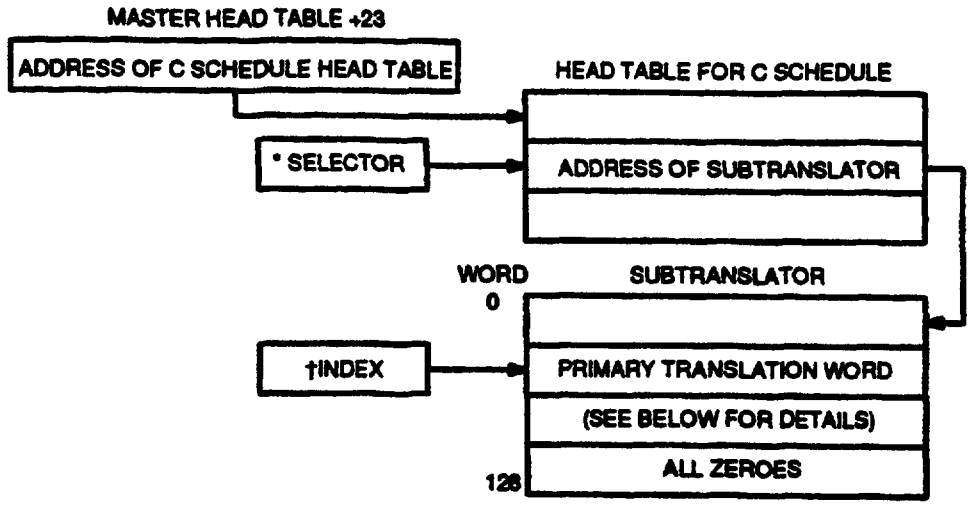
See legend next page.

Figure 2. Total Network Data System Configuration (Sheet 1 of 2)

LEGEND:

1XB – NO. 1 CROSSBAR
4XB – NO. 4 CROSSBAR
COER – CENTRAL OFFICE EQUIPMENT REPORTS
COSMOS – COMPUTER SYSTEM FOR MAIN FRAME OPERATIONS
CSAR – CENTRALIZED SYSTEM FOR ANALYSIS AND REPORTING
CU – COMMON UPDATE
DIXC – DATA INTERCHANGE
DMS-10 – DATA MANAGEMENT SYSTEM
DPR – DIVISION OF REVENUE REPORTS
EADAS – ENGINEERING AND ADMINISTRATIVE DATA ACQUISITION SYSTEM
EQ – EQUIPMENT
FACS – FACILITIES ASSIGNMENT SYSTEM
ICAN – INDIVIDUAL CIRCUIT ANALYSIS PROGRAM
ICUR – INDIVIDUAL CIRCUIT USAGE PROGRAM
LBS – LOAD BALANCE SYSTEM
NOCS – NETWORK OPERATIONS COMPUTER SYSTEM
NORGEN – NETWORK OPERATIONS REPORT GENERATOR
NM – NETWORK MANAGEMENT
PBC – PERIPHERAL BUS COMPUTER
RSS – REMOTE SWITCHING SYSTEM
SONDS – SMALL OFFICE NETWORK DATA SYSTEM
SPCS – STORED PROGRAM CONTROL SYSTEM
SXS – STEP BY STEP
TK – TRUNK
TDAS – TRAFFIC DATA ADMINISTRATION SYSTEM
TFS – TRUNK FORECASTING SYSTEM
TIRKS – TRUNK INTEGRATED RECORD KEEPING SYSTEM
TSS – TRUNK SERVICE SYSTEM
XBT – CROSSBAR TANDEM

Figure 2. Total Network Data System Configuration (Sheet 2 of 2)



TYPES OF PRIMARY TRANSLATION WORDS

	23	22	21	20 ... 13	12	11	10	9 ... 7	6	5	4	3	2	1	0
TYPE 1	0	C	1	TMC	0	‡	EQPT GRP								
TYPE 2	0	C	1	TMC	‡	§	0	EQPT GRP 1			EQPT GRP 2L			CTC	
TYPE 3	0	C	1	TMC	0	0	DAG					SPLIT OR RG			
TYPE 4	0	0	1	TMC	TEN	‡	TCN				TPN				TMN
TYPE 5	0	0	1	TMC	TEN	‡	VCN				TPN			TMN	V
TYPE 6	0	0	1	TMC	TEN	‡	HUNDREDS, TENS							UNITS	
TYPE 7	ALL ZEROES														

NOTES:

1. These primary translation words are for 1AE7 and later generic programs. For 1AE6 generic program only, refer to PA-6A002 for the primary translation words.
2. Type 7 will appear as the last word (word 128) of the subtranslator and in all unused words in the last subtranslator.

See legend and footnotes on next page.

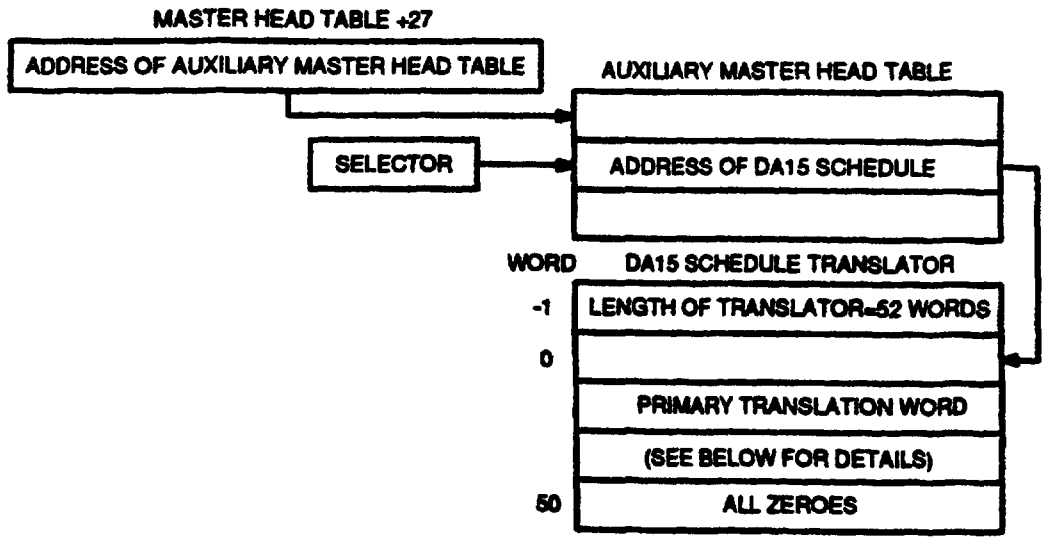
Figure 3. C Schedule Traffic Translator—Primary Translation Words (Sheet 1 of 2)

LEGEND:

C - 100-SECOND SCAN. 1 IF TYPE OF MEASUREMENT IS USAGE AND FAST SCAN IS NOT CALLED FOR. OTHERWISE 0.
EQPT GRP - EQUIPMENT OR GROUP NUMBER.
EQ - BIT4 OF EQUIPMENT OR GROUP NUMBER 2.
EQPT GRP 1 - EQUIPMENT OR GROUP NUMBER 1.
EQPT GRP 2L - BITS 3-0 OF EQUIPMENT OR GROUP NUMBER 2.
CTC - CONNECTION TYPE CODE.
DAG - DATA ACCUMULATION GROUP NUMBER.
SPLIT OR RG - SPLIT OR REPORTING GROUP NUMBER.
TEN - 10-SECOND SCAN. 1 IF FAST SCAN IS INDICATED.
5MIN - 1 IF COUNT IS TO BE ACCUMULATED ON A 5-MINUTE BASIS AND TRANSMITTED TO THE EADAS FACILITIES. OTHERWISE 0.
TCN - TERMINAL COUNT NUMBER, RANGE 0-18.
TPN - TERMINAL PAIR NUMBER, RANGE 0-7.
TMN - TERMINAL PAIR MEMBER NUMBER.
VCN - VOICE FREQUENCY LINK (VFL) COUNT NUMBER, RANGE 0 TO 2.
V - VFL MEMBER NUMBER.
HUNDREDS, TENS - HUNDREDS AND TENS DIGIT OF EGO.
UNITS - UNITS DIGIT OF EGO.
TMC - TYPE MEASUREMENT CODE.

* THE SELECTOR IS THE MOST SIGNIFICANT BITS OF THE TRAFFIC REGISTER LIST NUMBER.
† THE INDEX IS THE LEAST SIGNIFICANT BITS OF THE TRAFFIC REGISTER LIST NUMBER.
‡ 5MIN.
§ EQPT GRP 2H.

Figure 8. C Schedule Traffic Translator—Primary Translation Words (Sheet 2 of 2)



TYPES OF PRIMARY TRANSLATION WORDS

	23	22	21	20 ... 13	12	11	10	9 ... 7	6	5	4	3	2	1	0
TYPE 1	0	C	1	TMC	0	*	EQPT GRP								
TYPE 2	0	C	1	TMC	*	†	0	EQPT GRP 1	EQPT GRP 2L		CTC				
TYPE 3	0	C	1	TMC	0	0	DAG			SPLIT OR RG					
TYPE 4	0	0	1	TMC	TEN	*	TCN		TPN						T_{MN}
TYPE 5	0	0	1	TMC	TEN	*	VCN		TPN					T_{MN}	V
TYPE 6	0	0	1	TMC	TEN	*	HUNDREDS, TENS						UNITS		
TYPE 7	ALL ZEROES														

NOTES:

1. These primary translation words are for 1AE7 and later generic programs. For 1AE6 generic program only, refer to PA-6A002 for the primary translation words.
2. Type 7 will appear as the last word (word 50) of the translator and in all unused words in the translator.

See legend and footnotes on next page.

Figure 4. DA15 Schedule Traffic Translator—Primary Translation Words (Sheet 1 of 2)

LEGEND:

C - 100-SECOND SCAN. 1 IF TYPE OF MEASUREMENT IS USAGE AND FAST SCAN IS NOT CALLED FOR. OTHERWISE 0.
EQPT GRP - EQUIPMENT OR GROUP NUMBER.
EQ - BIT 4 OF EQUIPMENT OR GROUP NUMBER 2.
EQPT GRP 1 - EQUIPMENT OR GROUP NUMBER 1.
EQPT GRP 2L - BITS 3-0 OF EQUIPMENT OR GROUP NUMBER 2.
CTC - CONNECTION TYPE CODE.
DAG - DATA ACCUMULATION GROUP NUMBER.
SPLIT OR RG - SPLIT OR REPORTING GROUP NUMBER.
TEN - 10-SECOND SCAN. 1 IF FAST SCAN IS INDICATED.
TCN - TERMINAL COUNT NUMBER, RANGE 0-15.
TPN - TERMINAL PAIR NUMBER, RANGE 0-7.
TMN - TERMINAL PAIR MEMBER NUMBER.
VCN - VOICE FREQUENCY LINK (VFL) COUNT NUMBER, RANGE 0 TO 2.
V - VFL MEMBER NUMBER.
HUNDREDS, TENS - HUNDREDS AND TENS DIGIT OF EGO.
UNITS - UNITS DIGIT OF EGO.
TMC - TYPE MEASUREMENT CODE.

* 5MIN.
† EQPT GRP 2H.

Figure 4. DA15 Schedule Traffic Translator—Primary Translation Words (Sheet 2 of 2)

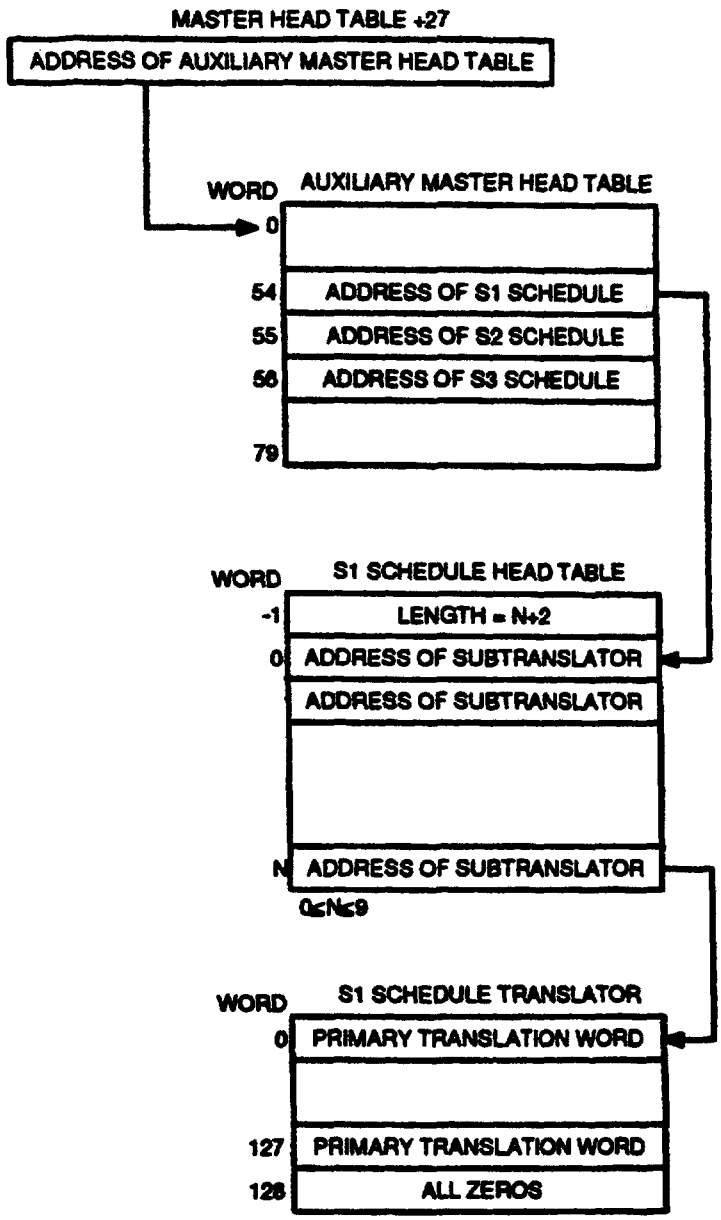


Figure 5. S Schedule Traffic Translator

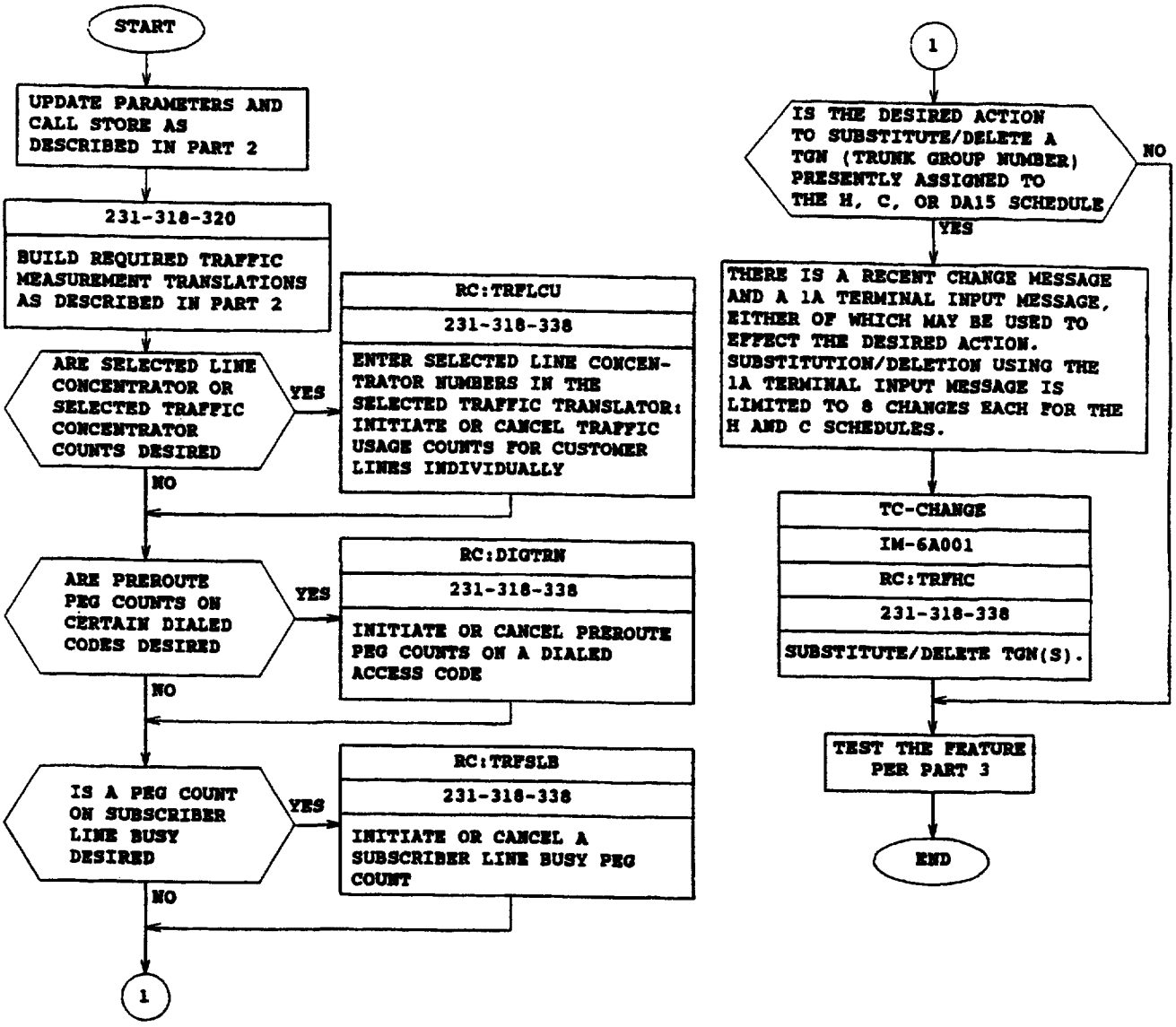


Figure 6. Procedure for Incorporating Traffic Measurements

Table A. Destination and Frequency of Traffic Measurement Schedules Output

Schedule	Destination			Frequency (Note)
	Without EADAS	With EADAS	With Network Management	
H	Print at Switch	To EADAS only	To EADAS only	Variable
C	Print at Switch	To EADAS only	To EADAS only	Variable
TC15	Print at Switch	Print at Switch + to EADAS in H and C	Print at Switch + to EADAS in H and C	Every 15 minutes
DA15 or Q	Print at Switch	Print at Switch + to EADAS in H and C	Print at Switch + to EADAS in H and C	Every 15 minutes if turned on
TDR01	Print at Switch	To EADAS only	To EADAS only	Every 24 hours at 2:30 a.m.
W	Print at Switch	To EADAS only	To EADAS only	Variable
S1, S2, S3	Print at Switch	Print at Switch	Print at Switch	Variable
TC24A, TC24C, TC24Z	Print at Switch	To EADAS only	To EADAS only	Every 24 hours at 2:30 a.m.
HL15	Print at Switch	Print at Switch	Print at Switch	Every 15 minutes in HILO office
CT/G	Print at Switch	Print at Switch	Print at Switch	Variable
NM10, NM11, NM12, NM24	–	–	To EADAS only	On demand
REPT TRFRSS Q	Print at Switch	Print at Switch + to EADAS in H and C	Print at Switch + to EADAS in H and C	Every 15 minutes for RSS office
REPT TRFRSS D (peak value)	Print at Switch	To EADAS only	To EADAS only	Every 24 hours at 2:30 a.m.

Note: Variable frequency may be specified for daily, hourly, or quarter-hourly output.

Table B. Traffic Measurement Routines

Routine	Schedule	Type of Routine
00	–	Start-ALIT (automatic line installation test)
01	–	Stop-Automatic Trunk Progression
02	H(1)	Collect-Recycle Accumulator
03	H(2)	Collect-Recycle Accumulator
04	H(3)	Collect-Recycle Accumulator
05	C	Collect-Recycle Accumulator
06	W	W-Schedule Tape Perforate
07	H	Print Connected Trunks/Group
08	C	Print Connected Trunks/Group
09	W	Recycle Weekly Usage Counter
10	W	Start Weekly Accumulators
11	W	End Weekly Accumulators
12	D	Daily Print
13	H(1)	Hourly H(1) Print
14	H(2)	Hourly H(2) Print
15	H(3)	Hourly H(3) Print
16	C	C Schedule Print
17	W	Weekly Print
18	–	Start-Automatic Trunk Progression Tests
19	H(1)	Hourly H(1) Tape Perforate
20	H(2)	Hourly H(2) Tape Perforate
21	H(3)	Hourly H(3) Tape Perforate
22	C	C Schedule Tape Perforate
23	–	Reserved
24	1	CLAM Period 1 Print
25	2	CLAM Period 2 Print
26	3	CLAM Period 3 Print
27	S(1)	Special Hourly S(1) Collect
28	S(2)	Special Hourly S(2) Collect
29	S(3)	Special Hourly S(3) Collect
30	S(1)	Special Hourly S(1) Print
31	S(2)	Special Hourly S(2) Print
32	S(3)	Special Hourly S(3) Print
33-45	–	Reserved

Table C. Traffic Measurements

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Advanced Services Interface–Proxy*							
191	000	ATMPT	Count of the number of times the ASI-Proxy Explicit Access Code is dialed	Peg	1AE12.04	H, C, S	Yes
191	001	ACTV	Count of the number of times the ASI-Proxy Implicit Mode "toggle" Access Code is dialed	Peg	1AE12.04	H, C, S	Yes
191	002	Not Assigned	Unassigned traffic measurement for ASI-Proxy	N/A	1AE12.04	H, C, S	No
191	003	Not Assigned	Unassigned traffic measurement for ASI-Proxy	N/A	1AE12.04	H, C, S	No
191	004	Not Assigned	Unassigned traffic measurement for ASI-Proxy	N/A	1AE12.04	H, C, S	No
191	005	Not Assigned	Unassigned traffic measurement for ASI-Proxy	N/A	1AE12.04	H, C, S	No
191	006	Not Assigned	Unassigned traffic measurement for ASI-Proxy	N/A	1AE12.04	H, C, S	No
Advanced Services Platform–Network Access Point							
171	000	Dialing Success	Accumulates the number of ASP-NAP originating call attempts that have successfully completed dialing and are attempting to outpulse.	Peg	1AE11.01	H, C, Q, S	Yes
171	001	Unassigned	Unassigned				
171	002	Unassigned	Unassigned				
171	003	Unassigned	Unassigned				
Advanced Services Platform/Service Switching Point (ASP/SSP)							
180	000	Signaling Failure - Time-Out at SSP count	This count is pegged when the SSP times-out while waiting for a reply from the SCP.	Peg	1AE11.09	H, C, Q, S	
180	001	Invalid Command Message count	This count is pegged when the SSP receives a response from the SCP that is undecipherable or has bad data.	Peg	1AE11.09	H, C, Q, S	

* TMC 192 (similar format as TMC 176) is also needed for ASI-Proxy. See 231-318-372.

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Advanced Services Platform/Service Switching Point (Contd)							
180	002	Return Error or Reject Message count	This count is pegged when the SSP receives a Return Error message or a Reject message in reply to a Query or Conversation message. A Return Error message is returned from the SCP for an invalid command sent from the SSP. The Reject message is returned from the SCP for a valid command sent from the SSP that is either incomplete or out of sequence.	Peg	1AE11.09	H, C, Q, S	
180	003	Abandon - Before Outpulsing count	This count is pegged when an on-hook is received from the calling party before the SSP receives and interprets a routing response.	Peg	1AE11.09	H, C, Q, S	
180	004	No Trunks Available for Public or Autonomous Routing count	This count is pegged when an ASP call cannot be completed because there are no available public trunks to any of the carriers specified in a Routing Response or Autonomous routing does not find an available facility.	Peg	1AE11.09	H, C, Q, S	
180	005	All Private Routes Busy count	This count is pegged when an ASP call cannot be completed because there are no Private Facility routes available.	Peg	1AE11.09	H, C, Q, S	
180	006	ASP Calls Originating in SSP - Dialing Complete count	This count is pegged for all ASP line originated calls at the SSP that attempt to query In general, for each origination (including 3/6/10-digit triggers), the originating peg count should only be pegged once. This includes forwarded calls. This count is not pegged for Serial Triggers.	Peg	1AE11.09	H, C, Q, S	
180	007	ASP Queries Sent to the SCP count	This count is pegged for all ASP queries to the SCP including each Serial Trigger.	Peg	1AE11.09	H, C, Q, S	
180	008	Normal Route Response Message Received count	This count is pegged when a route response is received from the SCP on ASP calls.	Peg	1AE11.09	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Advanced Services Platform/Service Switching Point (Contd)							
180	009	Call Processing Failure Before Initial Query count	This count is pegged when an ASP call is terminated before the query to the SCP is sent. The reason for an ASP call being terminated could either be from a hardware or software initialization, or because of a failure in the normal call processing routine. Any pre-Query call processing failure that can be detected by the SSP is counted under this failure (e.g., TCAP unable to send Query).	Peg	1AE11.09	H, C, Q, S	
180	010	Call Processing Failure After Initial Query count	This count is pegged when an ASP call is terminated after the query is sent The reason for an ASP call being terminated could either be of a hardware or software initialization, or because of a failure in the normal call processing routine. Any post-Query call processing failure that can be detected by the SSP is counted under this failure. This count indicates a more serious event than the previous one because of the waste in resources.	Peg	1AE11.09	H, C, Q, S	
180	011	Resource Unavailable Before Initial Query count	This count is pegged when an ASP call fails because a resource (i.e., BATB, TPT, ORs, etc.) which is normally provided by the SSP, is unavailable because of maintenance or engineering reasons before the query to the SCP is sent. The resources might either be engineerable, or might be fixed internally via the switch software release.	Peg	1AE11.09	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Advanced Services Platform/Service Switching Point (Contd)							
180	012	Non-Fatal Resources Unavailable count	This count is pegged for the number of times a non-fatal "resource unavailable" condition occurs (e.g., AMA). This is the number of times the SSP is unable to obtain a data block resource, or encounters an error while processing the data block, but is able to route the call with some loss of functionality. This applies specifically to data blocks required for AMA recording.	Peg	1AE11.09	H, C, Q, S	
180	013	ASP Calls Received From Another Switch count	This count is pegged for all ASP calls that have been received from another switch (that is, the ASP call did not originate on the SSP switch). This count is not pegged for Serial Triggers.	Peg	1AE12.01	H, C, Q, S	
180	014	The Conversation Messages from the SCP count	This count is pegged when a Conversation message is received from the SCP. It is not pegged when a Play Announcement message is received.	Peg	1AE12.03	H, C, Q, S	
180	015	The Play Announcement Messages from the SCP count	This count is pegged when a Play Announcement message is received from the SCP. It is not pegged when a Play and Collect message is received.	Peg	1AE12.03	H, C, Q, S	
180	016	The ASP Attempts to Access Announcement Circuit count	This count is pegged when the SSP attempts to play an announcement due to a play announcement, or play an announcement and collect digit command received from the SCP. Note that the SSP pegs this measurement for each announcement request message received from the SCP.	Peg	1AE12.03	H, C, Q, S	
180	017	The ASP attempts Failed to Access Announcement Circuit count	This overflow count is the number of times a request to use an ISPI announcement circuit failed because all circuits were unavailable.	Peg	1AE12.03	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Advanced Services Platform/Service Switching Point (Contd)							
180	018	The Serial Triggering Overflow count	Serial Triggering can occur when the routing number provided by the SCP in response to a query encounters another trigger at the SSP. An office parameter controls the number of triggers which can be encountered serially on a call at an SSP before the call is routed. The Serial Triggering Overflow count counts the number of times the Serial Triggering limit has been exhausted or overflowed.	Peg	1AE12.03	H, C, Q, S	
180	019	The Termination Notification Requests Received by the SSP count	This count is pegged every time a valid request for Termination Notification is received by the SSP.	Peg	1AE12 03	H, C, Q, S	
180	020	The Termination Notification Responses count	This count is pegged every time the SSP sends a response to a request for Termination Notification. Essentially, this counts the number of times the SSP sends Return Result containing Termination Notification information to the SCP.	Peg	1AE12.03	H, C, Q, S	
180	021	The Invalid Command Sequence count	This count is pegged when the SSP receives a response from the SCP that contains an incomplete or out of sequence valid command For example, the SSP receives a valid command from the SCP, but its order or completeness, with reference to the current dialogue sequence, is incorrect, (e.g., Play Announcement component received with a Routing component).	Peg	1AE12.03	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Advanced Services Platform/Service Switching Point (Contd)							
180	022	The Resource Unavailable After Initial Query count	This count is pegged when an ASP call fails because a resource, which is normally provided by the SSP, is unavailable because of maintenance or engineering reasons after the initial query to the SCP is sent. This includes the case where the SCP has sent more than the allowed conversation messages per call (per office parameter), or no Announcement circuits were available for a call. This count indicates a more serious event than EGO 011 because of the waste of resources. This count is pegged for any fatal resource failure after the first query is launched in a Serial Triggering querying sequence.	Peg	1AE12.03	H, C, Q, S	
180	023	The Network Management (NM) Control Blocks count	Regardless of the type of ACG control, this count is pegged on every occurrence of an ASP query blocked at the SSP due to an ACG control. This count can be pegged due to one of the two following reasons: 1) SCP Overload Automatic Call Gap (SCPO) control or 2) Selective Originating Code Control (SOCC) (also known as Service Management System (SMS) Originated). This count is not pegged when a call is blocked after the SCP has provided routing instructions.	Peg	1AE12.03	H, C, Q, S	
180	024	The ASP/SSP calls blocked by SCP Overload control count	This count is pegged whenever a query is blocked due to encountering an SCP Overload control.	Peg	1AE12.03	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Advanced Services Platform/Service Switching Point (Contd)							
180	025	The ASP/SSP calls blocked by SMS control count	This count is pegged whenever a query is blocked due to encountering an SMS (SOCC) control.	Peg	1AE12.03	H, C, Q, S	
180	026	The ASP/SSP SCP Overload control not accepted due to control block being full count	This count is pegged whenever an attempt to enter an SCP Overload control into the SCP Overload control block failed because the block was full. The maximum number of SCP Overload controls is 64.	Peg	1AE12 03	H, C, Q, S	
180	027	The ASP/SSP SMS control not accepted due to control block being full count	This count is pegged whenever an attempt to enter an SMS control into the SMS control block failed because the block was full The maximum number of SMS controls is 64.	Peg	1AE12.03	H, C, Q, S	
180	028	Termination Notification Register Usage count	This count is the accumulation of the usage of the Termination Notification Registers.	Peg	1AE12.03	H, C, Q, S	
180	030	Termination Notification Register Peg count	This count is incremented when an attempt is made to seize a TN register.	Peg	1AE12.03	H, C, Q, S	
180	031	Termination Notification Register Overflow count	This count is incremented when an attempt to seize a TN register fails.	Peg	1AE12.03	H, C, Q, S	
180	032	ASP/SSP Message Block Usage count	This count is the accumulation of the usage of the ASP/SSP Message Blocks.	Peg	1AE12.03	H, C, Q, S	
180	034	ASP/SSP Message Block Peg count	This count is incremented when an attempt is made to seize an ASP/SSP Message Block.	Peg	1AE12.03	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Advanced Services Platform/Service Switching Point (Contd)							
180	035	ASP/SSP Message Block Overflow count	This count is incremented when an attempt to seize an ASP/SSP Message Block fails.	Peg	1AE12.03	H, C, Q, S	
180	036	ASP/SSP Update Request Message Peg Count	This count is incremented when an update request message is received from the SCP.	Peg	1AE12 07	H, C, Q, S	
180	037	ASP/SSP Update Request Message Failed Due to Unavailable Resources	This count is incremented when an update request message fails with a failure cause of Unavailable Resources.	Peg	1AE12.07	H, C, Q, S	
180	038	ASP/SSP Update Request Message Failed Due to Rate Too High count	This count is incremented when an update request message fails with a failure cause of Rate Too High.	Peg	1AE12.07	H, C, Q, S	
180	039	ASP/SSP Display Text Non-Fatal Application Error count	This count is incremented when no information is displayed on the terminating line's CPE due to a non-fatal application error.	Peg	1AE12.07	H, C, Q, S	
180	040	AIN-TN Register Peg Count	Counts the number of attempts to seize a TN register for Originating No_Answer or Originating Called Party Busy office trigger needs **Note:** EGO 030 is also incremented.	Peg	1AE13.04	H, C, Q, S	
180	041	AIN-TN Register Overflow Count	Counts the number of failed attempts to seize a TN register for Originating No_Answer or Originating Called Party Busy office trigger needs. **Note:** EGO 031 is also incremented.	Overflow	1AE13.04	H, C, Q, S	
180	042	Originating No_Answer Trigger Holding Originating Register	Counts the number of attempts to use an OR to save call data while querying the SCP data base for an Originating No_Answer trigger.	Peg	1AE13.04	H, C, Q, S	
180	043	Originating No_Answer Trigger Holding Originating Register	Counts the number of calls which cannot receive Originating No_Answer trigger treatment because of the unavailability of an OR to save call data while querying the SCP data base.	Overflow	1AE13.04	H, C, Q, S	
180	044-049		EGOs 044 through 049 are marked spare and are reserved for future development.				

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Automatic Callback Calling – Standard							
5	469	ACBC Activation Attempts	Counts the number of times a centrex line with the ACBC feature dials the ACBC activation code.	Peg	All Active	H, C, Q, S	
5	470	ACBC Activation Successes	Counts the number of times a centrex line with the ACBC feature dials the ACBC activation code and successfully activates the ACBC feature.	Peg	All Active	H, C, Q, S	
5	471	ACBC Data Facilities	Counts the number of times a centrex line with the ACBC feature finds the called line busy but fails to seize an ACBC data facility because all facilities are in use.	Overflow	All Active	H, C, Q, S	
5	473	ACBC Data Facilities	Count taken on 100-second intervals of the usage on ACBC data facilities.	Usage	All Active	H, C, Q, S	
113	CTXN #	ACBC Activation Attempts	Counts the number of times a centrex line with the ACBC feature dials the ACBC activation code.	Peg	All Active	H, C, Q, S	
114	CTXN #	ACBC Activation Successes	Counts the number of times a centrex line with the ACBC feature dials the ACBC activation code and successfully activates the ACBC feature.	Peg	All Active	H, C, Q, S	
115	CTXN #	ACBC Data Facilities	Counts the number of times a centrex line with the ACBC feature finds the called line busy but fails to seize an ACBC data facility because all facilities are in use.	Overflow	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Automatic Call Distribution–Variable							
59	DAG #, SPLIT #	Agent Originating	Counts the origination by agents in the split specified.	Peg	All Active	H, C, Q, S	Yes
60	DAG #, SPLIT #	Calls Transferred to Agent	Counts the calls transferred to an agent in the split specified.	Peg	All Active	H, C, Q, S	Yes
61	DAG #, SPLIT #	Calls Transferred by Agent	Counts the calls transferred by an agent in the split specified.	Peg	All Active	H, C, Q, S	Yes
62	DAG #, SPLIT #	Auxiliary Work	Count taken at 100-second intervals of the agents that have their "AUXWORK" key operated.	Usage	All Active	H, C, Q, S	Yes
63	DAG #, SPLIT #	Positions Occupied	Count taken at 100-second intervals of the number of consoles that are occupied.	Usage	All Active	H, C, Q, S	Yes
64	DAG #, SPLIT #	Agents Idle and Available	Count taken at 100-second intervals of the agents that are idle and avail- able to receive incoming calls.	Usage	All Active	H, C, Q, S	Yes
65	DAG #, SPLIT #	Agents on Incoming Calls	Count taken at 100-second intervals of the agents that are actively working on and connected to an incoming call.	Usage	All Active	H, C, Q, S	Yes
66	DAG #, SPLIT #	Agents on Outgoing Calls	Count taken at 100-second intervals of the agents that have originated an outgoing call.	Usage	All Active	H, C, Q, S	Yes
67	DAG # SPLIT #	After Call Work	Count taken at 100-second intervals of the agents doing "after call" work.	Usage	All Active	H, C, Q, S	Yes
68	DAG #	Positions Out of Service	Count taken at 100-second intervals of the positions that are out of service.	Usage	All Active	H, C, Q, S	Yes
69	DAG # RG #	Agents Originating	Counts the originations by agents in the reporting group specified.	Peg	All Active	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Automatic Call Distribution - Variable (Contd)							
70	DAG # RG #	Calls Transferred to Agent	Counts the calls transferred to an agent in the reporting group specified.	Peg	All Active	H, C, Q, S	Yes
71	DAG #, RG #	Calls Transferred by Agent	Counts the calls transferred by an agent in the reporting group specified.	Peg	All Active	H, C, Q, S	Yes
72	DAG #, RG #	Auxiliary Work	Same as TMC 62 except kept by reporting group. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	Yes
73	DAG #, RG #	Positions Occupied	Same as TMC 63 except kept by reporting group. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	Yes
74	DAG #, RG #	Agents Idle and Available	Same as TMC 64 except kept by reporting group. Count taken at 100- second intervals.	Usage	All Active	H, C, Q, S	Yes
75	DAG #, RG #	Agents on Incoming Calls	Same as TMC 65 except kept by reporting group. Count taken at 100- second intervals.	Usage	All Active	H, C, Q, S	Yes
76	DAG #, RG #	Agents on Outgoing Calls	Same as TMC 66 except kept by reporting group. Count taken at 100- second intervals.	Usage	All Active	H, C, Q, S	Yes
77	DAG #, RG #	Alter Call Work	Same as TMC 67 except kept by reporting group. Count taken at 100- second intervals.	Usage	All Active	H, C, Q, S	Yes
78	AQTL #	Calls Abandoned From Queue	Counts the calls that abandoned before they were served.	Peg	All Active	H, C, Q, S	Yes
79	AQTL #	Calls Answered in Greater THAN "X" Seconds	Counts the calls that were answered, that is, removed from the AQTL queue and served in more than "X" seconds, where "X" is a whole decimal number defined by the customer.	Peg	All Active	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Automatic Call Distribution–Variable (Contd)							
80	AQTL #	Calls Answered in Less Than or Equal to "X" Seconds	Counts the calls that were answered, that is, removed from the AQTL queue and served within (in less than or equal to) "X" seconds, where "X" is a whole decimal number defined by the customer	Peg	All Active	H, C, Q, S	Yes
81	AQTL #	Traffic Service Index	Provides the percentage of calls on the AQTL queue that are answered within "X" seconds, where "X" is a whole decimal number defined by the customer.	–	All Active	H, C, Q, S	Yes
82	AQTL #	Intraflow Into Queue	Counts the calls that intraflowed into the AQTL queue specified.	Peg	All Active	H, C, Q, S	Yes
83	AQTL #	Intraflow Out of Queue	Counts the calls that intraflowed out of the AQTL queue specified.	Peg	All Active	H, C, Q, S	Yes
84	AQTL #	Calls Offered to Queue	Counts the calls offered to the specified AQTL queue.	Peg	All Active	H, C, Q, S	Yes
85	AQTL #	Calls Delayed in Queue	Counts the calls that were in queue for greater than 1 second before being removed from the QTL queue.	Peg	All Active	H, C, Q, S	Yes
86	AQTL #	Queue Usage of Answered Calls	Counts (in seconds) the amount of time spent in the QTL queue before being answered.	Peg	All Active	H, C, Q, S	Yes
87	AQTL #	Queue of Priority Calls	Counts the number of times a priority call cannot be placed on a QTL queue because the queue is full.	Overflow	All Active	H, C, Q, S	Yes
88	AQTL #	Priority Calls Abandoned From Queue	Counts the number of priority calls that abandoned from the QTL queue before they were served.	Peg	All Active	H, C, Q, S	Yes
89	AQTL #	Priority Calls Queue	Count taken at 100-second intervals of the priority calls waiting in queue to be served	Usage	All Active	H, C, Q, S	Yes
90	AQTL #	Priority Calls Delayed in Queue	Counts the number of priority calls that were in queue for greater than 1 second before being removed from the QTL queue.	Peg	All Active	H, C, Q, S	Yes
91	AQTL #	Queue Usage of Answered Priority Calls	Counts (in seconds) the amount of time priority calls spent in the QTL queue before being answered.	Peg	All Active	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Automatic Call Distribution – Variable (Contd)							
92	AQTL #	Queue Usage of Long Delayed Calls	Count taken at 100-second intervals of the calls that have been in queue more than "X" seconds, where "X" is a whole decimal number defined by the customer.	Usage	All Active	H, C, Q, S	Yes
94	DAG #, SPLIT #	Incoming Extension Calls Answered	Counts the number of incoming extension calls that are answered in the given split.	Peg	All Active	H, C, Q, S	Yes
95	DAG #, SPLIT #	Incoming ACD Calls Answered	Counts the number of incoming ACD calls answered in the given split.	Peg	All Active	H, C, Q, S	Yes
96	DAG #, RG #	Incoming Extension	Count taken at 100-second intervals of the amount of time agents in a given split spent on extension calls kept by reporting group	Usage	All Active	H, C, Q, S	Yes
97	DAG #, RG #	Incoming Extension Calls Answered	Same as TMC 94 except kept by reporting group.	Peg	All Active	H, C, Q, S	Yes
98	DAG #, RG #	Incoming ACD Calls Answered	Same as TMC 55 except kept by reporting group.	Peg	All Active	H, C, Q, S	Yes
Automatic Queuing of Trunks and Lines – Variable							
48	AQTL GRP #	AQTL	Counts the number of attempts to place calls into queue.	Peg	All Active	H, C, Q, S	Yes
49	AQTL GRP #	AQTL	Counts the number of calls that fail to find a space in queue.	Overflow	All Active	H, C, Q, S	Yes
50	AQTL GRP #	AQTL	Measures the calls waiting in queue for an idle line or trunk. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	Yes
Auxiliary Line History Block (Not available 1AE12.01 and later)							
173	000	Carrier Access Code (CAC)	Counts the number of times an auxiliary line history block (ALHB) is used to store the CAC (that is, 10XXX) that was dialed.	Peg	1AE11.07	H, C, Q, S	
173	001	Carrier Access Code (CAC)	Counts the number of times an ALHB is not available to store the CAC that was dialed.	Overflow	1AE11.07	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Auxiliary Line History Block (Contd) (Not available 1AE12.01 and later)							
173	002	Name Access Code	Counts the number of times an ALHB is used to store the name access code information dialed (or received with an incoming call and maintained following an Automatic Callback feature activation.)	Peg	1AE11.07	H, C, Q, S	
173	003	Name Access Code	Counts the number of times an ALHB is not available to store the name access code information dialed (or received with an incoming call and maintained following an Automatic Callback feature activation.)	Overflow	1AE11.07	H, C, Q, S	
173	004-011	Unassigned.	Unassigned.				
Busy/Idle Status Indicator–Standard							
5	567	Blind Period Timing	Counts the number of times a simulated facilities group number is placed on the blind period timing list.	Peg	All Active	H, C, Q, S	
5	568	Blind Period Timing	Counts the number of attempts to place a simulated facilities group number on the blind period timing list when it is full.	Overflow	All Active	H, C, Q, S	
5	570	Direct Signaling Messages Sent	Counts the number of messages placed in the terminal transmit buffer which are being sent by the BISI feature to the 800 Service data base. These messages consist mainly of busy/idle messages.	Peg	All Active	H, C, Q, S	
5	571	Direct Signaling Messages Received	Counts the number of messages received by the BISI feature from the 800 Service data base.	Peg	All Active	H, C, Q, S	
5	592	Direct Signaling Messages Misrouted	Counts the number of direct signaling messages received in error.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Call Forwarding Over Private Facilities – Standard							
5	576	CFPF 6-Word CORC Block	Counts the number of times a 6-word CORC block is seized for CFPF.	Peg	All Active	H, C, Q, S	
5	577	CFPF 6-Word CORC Block	Counts the number of times CFPF could not seize a 6-word CORC block.	Overflow	All Active	H, C, Q, S	
5	579	CFPF 6-Word CORC Block	This is the count taken at 100-second intervals of the number of 6-word CORC blocks that are currently busy storing CFPF information.	Usage	All Active	H, C, Q, S	
5	584	CFPF Holding OR	Counts the number of attempts to use an originating register for saving call data while CFPF announcement is being given.	Peg	All Active	H, C, Q, S	
5	585	CFPF Holding OR	Counts the number of CFPF calls routed to overflow because of unavailability of originating registers for holding call data during CFPF announcement.	Overflow	All Active	H, C, Q, S	
130	004	CFPF Holding OR	Count taken at 10-second intervals of the number of ORs held by CFPF calls at the announcement prior to final routing.	Usage (AFS)	All Active	H, C, Q, S	
Calling Name Delivery							
179	000	CNAM Time-Outs	Counts the number of time-outs while waiting for the response from the service control point (SCP) name data base to the query message.	Peg	1AE11.07	H, C, Q, S	
179	001	CNAM TCAP Query	Counts the number of query messages sent to the SCP name data base.	Peg	1AE11.07	H, C, Q, S	
179	002-009	Unassigned.	Unassigned.				

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Call Processing Registers–Standard							
5	39	Call Forwarding Register	Measures call forwarding register usage. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	41	Disconnect Register	Measures disconnect register usage. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	43	Operator Trunk Register	Measures operator trunk register usage. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	45	Timed Scan Register	Measures timed scan register usage. Count taken at 10-second intervals	Usage (AFS)	All Active	H, C, Q, S	
5	47	POB	Measures POB usage. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	53	13-Word AMA Register	Measures 13-word AMA register usage. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
5	55	Coin Charging Register	Measures coin charging register usage. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
5	111	Conference Assistance Register	Measures conference assistance register usage. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	112	Hotel-Motel Register	Measures hotel-motel register usage. Count taken at 100-second intervals	Usage	All Active	H, C, Q, S	
5	113	Originating Coin Zone Register	Measures originating coin zone register usage. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
5	121	Trunk Flash Timing Register	Measures trunk flash timing register usage. Count taken at 10-second intervals	Usage (AFS)	All Active	H, C, Q, S	
5	123	Reverting Call Register	Measures reverting call register usage. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	129	Bylink Dialing Senior Register	Measures bylink dialing senior register usage (includes FX area register usage). Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	135	Bylink Dialing Junior Register	Measures bylink dialing junior register usage. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Call Processing Registers – Standard (Contd)							
5	137	Hit Timing Junior Register	Measures hit timing junior register usage used in 1 *ESS* SP offices only. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	198	9-Word AMA Register	Measures the usage of 9-word AMA registers. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
5	264	Fast Answer Junior Register	Measures the usage of the fast answer junior register. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	268	Fast Answer Senior Register	Measures the usage of the fast answer senior register Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
5	319	18-Word AMA Register	Count taken at 100-second intervals of the usage of the 18-word AMA register.	Usage	All Active	H, C, Q, S	
5	342	Simulated Facilities Register	Count taken at 100-second intervals of simulated facilities registers busy.	Usage	All Active	H, C, Q, S	
5	378	HILO Intraprocessor Incoming Register	Measures the usage on HILO intraprocessor incoming registers. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
Call Waiting Deluxe							
193	000	FORWARD option	Counts the number of times the switch receives a valid FORWARD option.	Peg	1AE12.05	H, C, Q, S	
193	001	ANNOUNCEMENT option	Counts the number of times the switch receives a valid ANNOUNCEMENT option.	Peg	1AE12.05	H, C, Q, S	
193	002	DROP option	Counts the number of times the switch receives a valid DROP option, irrespective of the call state (wait state and hold state), from which the option was applied.	Peg	1AE12.05	H, C, Q, S	
193	003	CONFERENCE option	Counts the number of times the switch receives a valid CONFERENCE option, irrespective of the call state (wait state and hold state), from which the option was applied.	Peg	1AE12.05	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Call Waiting Deluxe (Contd)							
193	004	DROP FIRST option	Counts the number of times the switch receives a valid DROP FIRST option.	Peg	1AE12.05	H, C, Q, S	
193	005	DROP LAST option	Counts the number of times the switch receives a valid DROP LAST option.	Peg	1AE12.05	H, C, Q, S	
193	006	Forwarding default treatment	Counts the number of times T_default timed out resulting in the switch applying the default treatment of forwarding the incoming call to the CFDA destination.	Peg	1AE12.05	H, C, Q, S	
193	007	Announcement default treatment	Counts the number of times T_default timed out resulting in the switch applying the default treatment of connecting the incoming call to an announcement.	Peg	1AE12.05	H, C, Q, S	
193	008	Audible ringing default treatment	Counts the number of times T_default timed out resulting in the switch applying the default treatment of continuing to provide the audible ringing to an incoming call.	Peg	1AE12.05	H, C, Q, S	
193	009*	Usage sensitive CONFERENCE option users count	Counts the number of usage sensitive users of the CONFERENCE option.	Peg	1AE12.05	H, C, Q, S	
193	010*	CWD Usage Sensitive Conference Count subtable full	Counts the number of times AMA overflow processing is initiated due to lack of room in a CWDUSCC subtable. One subtable in the CWDUSCC table is allocated per equipped Line Switch Frame (LSF) to record use of the CONFERENCE option from lines associated with that LSF.	Peg	1AE12.05	H, C, Q, S	

* These EGOs are provided as an aid to engineering the CWD Usage Sensitive Conference Count Table (CWDUSCCT).

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Call Waiting Deluxe (Contd)							
193	011	HOLD option	Counts the number of times the switch receives a valid HOLD option.	Peg	1AE12.06	H, C, Q, S	
193	012-014	Not Assigned	Not Assigned (Spare)				
Call Waiting with Distinctive Tones and Ringing for Long Distance Calls Feature							
5	636	Long Distance Call Waiting Tone	Counts the number of times the long distance call waiting tone is applied.	Peg	1AE11.07	H, C, Q, S	
Cancel Call Waiting							
139	000	CCW Register Unavailable	Counts the number of times the CCW access code is denied because of unavailable resources.	Overflow	1AE8A	H, C, Q, S	
139	001	POTS Activation	Counts the number of times a POTS customer attempts to dial the CCW access code.	Peg	1AE8A	H, C, Q, S	
139	002	Centrex Activation	Counts the number of times a centrex customer attempts to dial the CCW access code.	Peg	1AE8A	H, C, Q, S	
139	003	Call Waiting Blocked	Counts the number of times a customer's call waiting feature is blocked because the CCW feature had been activated.	Peg	1AE8A	H, C, Q, S	
139	004	Centrex Call Waiting Blocked	Counts the number of times a centrex customer's call waiting feature is blocked because the CCW feature had been activated.	Peg	1AE8A	H, C, Q, S	
Carrier Identification Code Expansion							
142	0-999	Transmitter Timeouts for CIC Index's 0000-0999	Counts the number of times transmitter time-outs occur due to the IC/INC failure to return the first wink to the EAEO or AT within the timing interval on a per IC/INC basis.	Peg	1AE12	H, C, Q, S	
181	0-999	Transmitter Timeouts for CIC Index's 1000-1999	Counts the number of times transmitter time-outs occur due to the IC/INC failure to return the first wink to the EAEO or AT within the timing interval on a per IC/INC basis	Peg	1AE12	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Carrier Identification Code Expansion (Contd)							
182	0-999	Transmitter Timeouts for CIC Index's 2000-2999	Counts the number of times transmitter time-outs occur due to the IC/INC failure to return the first wink to the EAEO or AT within the timing interval on a per IC/INC basis.	Peg	1AE12	H, C, Q, S	
183	0-999	Transmitter Timeouts for CIC Index's 3000-3999	Counts the number of times transmitter time-outs occur due to the IC/INC failure to return the first wink to the EAEO or AT within the timing interval on a per IC/INC basis.	Peg	1AE12	H, C, Q, S	
184	0-999	Transmitter Timeouts for CIC Index's 4000-4999	Counts the number of times transmitter time-outs occur due to the IC/INC failure to return the first wink to the EAEO or AT within the timing interval on a per IC/INC basis.	Peg	1AE12	H, C, Q, S	
185	0-999	Transmitter Timeouts for CIC Index's 5000-5999	Counts the number of times transmitter time-outs occur due to the IC/INC failure to return the first wink to the EAEO or AT within the timing interval on a per IC/INC basis.	Peg	1AE12	H, C, Q, S	
186	0-999	Transmitter Timeouts for CIC Index's 6000-6999	Counts the number of times transmitter time-outs occur due to the IC/INC failure to return the first wink to the EAEO or AT within the timing interval on a per IC/INC basis.	Peg	1AE12	H, C, Q, S	
187	0-999	Transmitter Timeouts for CIC Index's 7000-7999	Counts the number of times transmitter time-outs occur due to the IC/INC failure to return the first wink to the EAEO or AT within the timing interval on a per IC/INC basis.	Peg	1AE12	H, C, Q, S	
188	0-999	Transmitter Timeouts for CIC Index's 8000-8999	Counts the number of times transmitter time-outs occur due to the IC/INC failure to return the first wink to the EAEO or AT within the timing interval on a per IC/INC basis.	Peg	1AE12	H, C, Q, S	
189	0-999	Transmitter Timeouts for CIC Index's 9000-9999	Counts the number of times transmitter time-outs occur due to the IC/INC failure to return the first wink to the EAEO or AT within the timing interval on a per IC/INC basis.	Peg	1AE12	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Carrier Interconnect							
142	IC/INC#	Transmitter Time-Outs by IC/INC	Counts the number of times transmitter time-outs occur due to the IC/INC failure to return the first wink to the EAEO or AT within the timing interval on a per IC/INC basis.	Peg	1AE8A	H, C, Q, S	
143	000	IC/INC Call Attempts With New Signaling Format	Counts the number of originating IC/INC call attempts which require the new signaling format.	Peg	1AE8A	H, C, Q, S	
143	001	IC/INC Call Attempts	Counts the number of originating IC/INC call attempts which do not require the new signaling format but instead use traditional signaling.	Peg	1AE8A	H, C, Q, S	
143	002	IC/INC Call Attempts With 10XX Dialed	Counts the number of originating IC/INC call attempts for which the 10XX access code is dialed.	Peg	1AE8A	H, C, Q, S	
143	003	IC/INC Call Attempts With New Signaling Format and 950-10XX Dialed	Counts the number of originating IC/INC call attempts which require the new signaling format and for which 950-10XX is dialed.	Peg	1AE8A	H, C, Q, S	
143	004	IC/INC Call Attempts With New Signaling Format and Routed Tandem	Counts the number of originating IC/INC call attempts which require the new signaling format and which are routed to a tandem office instead of being routed directly to the inter-LATA carrier.	Peg	1AE8A	H, C, Q, S	
143	005	IC/INC Call Attempts Routed Tandem	Counts the number of originating IC/INC call attempts which do not require the new signaling format and which are routed to a tandem office instead of being routed directly to the inter-LATA carrier.	Peg	1AE8A	H, C, Q, S	
143	006	IC/INC Call Attempts With New Signaling Format and ANI	Counts the number of originating IC/INC call attempts which require the new signaling format and for which ANI information is provided.	Peg	1AE8A	H, C, Q, S	
143	007	IC/INC Tandem Call Attempts	Counts the number of IC/INC call attempts which require the new signaling format, enters the office as tandem calls, and are routed to an inter-LATA carrier.	Peg	1AE8A	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
CCS–Common Interface							
163	0	BATB Requests	Counts the number of times a BATB (buffer administration timing block) is requested for use.	Peg	1AE10.01	H, C, Q, S	
163	1	BATB Requests	Counts the number of requests made for the BATB when all BATBs are in use.	Overflow	1AE10.01	H, C, Q, S	
163	2	BATB Requests	Measures the number of BATBs in use. This count is provided on a 100-second scan basis. In the 1AE10.11 and 1AE11.06 PPU, the scan rate is changed to 10-seconds.	Usage	1AE10.01	H, C, Q, S	
Centralized Automatic Message Accounting–Standard							
5	152	CAMA ANI and ONI PORT 0 Registers	Measures the usage of the ANI and ONI registers. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	154	CAMA Position Occupied	Usage count taken at 100-second intervals of the number of CR1 registers being used by CAMA operators. This is equal to the number of occupied CAMA operators.	Usage	All Active	H, C, Q, S	
5	157	CAMA Operator Positions Available	Usage count taken at 10-second intervals of the number of CAMA operator trunks which are occupied with service calls. Prior to 1AE7, count taken at 100-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	179	CAMA Operator Calls Handled	Peg count of the total number of calls handled by the CAMA positions.	Peg	All Active	H, C, Q, S	
5	180	CAMA ONI	Peg count of the total number of calls requiring operator identification because they were received from an ONI trunk group or an ANI trunk group with an information digit indicating multiparty line or special billing line. This count does not include calls routed to the operator due to ANI failure.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Centralized Automatic Message Accounting – Standard (Contd)							
5	181	CAMA ANI Time-Out	Peg count of the number of calls routed to an operator because the ANI information was not received within the 8-second time-out interval.	Peg	All Active	H, C, Q, S	
5	182	CAMA ANI Failure	Peg count of the number of calls routed to an operator because the ANI failure information digit was received.	Peg	All Active	H, C, Q, S	
5	183	CAMA Position Disconnect	Peg count of the number of calls routed to reorder signal because the operator depressed the position disconnect key. This count also includes the number of calls routed to reorder because an operator unoccupied the position before keying a valid 7-digit calling number.	Peg	All Active	H, C, Q, S	
5	184	CAMA Queue	Peg count of the number of calls placed in the CAMA operator queue to wait for an idle operator.	Peg	All Active	H, C, Q, S	
5	186	CAMA Queue	Usage count taken at 10-second intervals of the total number of calls waiting on the CAMA operator queue.	Usage (AFS)	All Active	H, C, Q, S	
5	187	CAMA Queue	Peg count of the number of calls given overflow treatment because they encountered a full CAMA operator queue.	Peg	All Active	H, C, Q, S	
5	188	CAMA Match Check Failure	Peg count of the total number of times that the number keyed by the operator is the same as the called number.	Peg	All Active	H, C, Q, S	
5	189	CAMA Wrong Dialing Code	Peg count of the total number of times that the office code keyed by the operator is not an office code that could originate over the trunk group on which the call arrived.	Peg	All Active	H, C, Q, S	
5	190	CAMA Misrouted CAMA Treatment	Peg count of the number of calls given intercept treatment for superfluous prefixes as a result of a nontoll call received over a CAMA trunk group.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Centralized Automatic Message Accounting–Standard (Contd)							
5	191	CAMA Queue Abandoned	Peg count of the number of calls that abandon while queued for a CAMA operator. This count plus the CAMA position peg count and delay limiting loss count gives the total volume of CAMA calls offered for operator number identification.	Peg	All Active	H, C, Q, S	
5	388	CAMA-Abandons During ANI Collection	Peg count of the total number of CAMA incoming trunk abandons while the 1A ESS switches are collecting ANI information from the originating office.	Peg	All Active	H, C, Q, S	
Centrex–Variable							
7	CONS GRP #	Centrex Attendant	Measures the usage on all attendant trunks in a console group. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	Yes
19	CTXN #	Centrex Originating Call	Counts the originating calls from a centrex group, stations, and consoles for which one or more digits have been dialed.	Peg	All Active	H, C, Q, S	Yes
20	CTXN #	Centrex Incoming Call to LDN	Counts call attempts to reach the attendant through the use of the LDN assigned to a specific centrex number.	Peg	All Active	H, C, Q, S	Yes
21	CTXN #	Centrex Extension Dial "0"	Counts the attempts by an extension of a specific centrex group to call the attendant by dialing "0."	Peg	All Active	H, C, Q, S	Yes
22	CTXN #	Centrex Calls Transferred to Attendant	Counts the incoming calls transferred to the attendant by a centrex station.	Peg	All Active	H, C, Q, S	Yes
24	CTXN #	Centrex Attendant Queue	Measures the usage of calls waiting in queue for an attendant in a given CTXN. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Centrex – Variable (Contd)							
25	CTXN #	Centrex Attendant Queue	Counts the calls entering queue because all attendant trunks are busy.	Peg	All Active	H, C, Q, S	Yes
26	CTXN #	Centrex Attendant Queue	Counts the number of calls that failed to find an idle attendant and also failed to find a place in the queue in a given CTXN.	Overflow	All Active	H, C, Q, S	Yes
32	CTXN #	Centrex Routine Autovon Calls	Counts the outgoing routine call attempts to access a preemptible trunk to an Autovon switching machine.	Peg	All Active	H, C, Q, S	Yes
33	CTXN #	Centrex Routine Autovon Calls	Counts the failures to seize a preemptible trunk to an autovon switching machine for routine autovon calls.	Overflow	All Active	H, C, Q, S	Yes
34	CTXN #	Centrex Priority Autovon Calls	Counts the priority calls made on an autovon trunk group.	Peg	All Active	H, C, Q, S	Yes
35	CTXN #	Centrex Autovon Preemptions Exercised	Counts the priority calls that have preempted other calls on an autovon trunk group.	Peg	All Active	H, C, Q, S	Yes
36	CTXN #	Centrex Autovon Preemptions Failed	Counts the priority calls that have failed to preempt other calls via an autovon trunk group.	Peg	All Active	H, C, Q, S	Yes
37	CTXN #	Centrex Calls Forwarded Don't Answer	Counts the number of attempts to forward calls because the called line is busy.	Peg	All Active	H, C, Q, S	Yes
38	CTXN #	Centrex Calls Forwarded Don't Answer	Counts the number of attempts to forward calls because the called party did not answer.	Peg	All Active	H, C, Q, S	Yes
39	CTXN #	Centrex Calls Forwarded Regular (Variable)	Counts the calls that have been forwarded to the attendant or to another line.	Peg	All Active	H, C, Q, S	Yes
40	CTXN #	Centrex Calls – Call Hold	Counts the number of times the call hold code is dialed within a specific CTXN.	Peg	All Active	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Centrex – Variable (Contd)							
41	CTXN #	Centrex Call Forwarding Activations	Counts the number of times the regular call forwarding activation code is dialed within a specific CTXN.	Peg	All Active	H, C, Q, S	Yes
42	CTXN #	Centrex Call Pickup	Counts the number of times the call pickup code or directed call pickup code is dialed within a specific CTXN.	Peg	All Active	H, C, Q, S	Yes
43	CTXN #	Centrex Calling Intragroup	Counts the number of attempts to dial intragroup, station to station, and attendant to station.	Peg	All Active	H, C, Q, S	Yes
44	CTXN #	Centrex DID Calls	Counts the number of DID attempts into a centrex group.	Peg	All Active	H, C, Q, S	Yes
45	CTXN #	Centrex Dial "8" Calls	Counts the number of times "8" is dialed from a centrex group.	Peg	All Active	H, C, Q, S	Yes
46	CTXN #	Centrex Dial "9" Calls	Counts the number of times "9" is dialed from a centrex group.	Peg	All Active	H, C, Q, S	Yes
52	CTXN #	Centrex Directed Call Pickup	Counts the number of times a centrex station user dials a directed call pickup answer code plus the extension number of a station with the directed call pickup feature within a specific CTXN.	Peg	All Active	H, C, Q, S	Yes
53	CTXN #	Centrex Use of Distinctive Ringing Patterns B and C	Counts the number of times the centrex used distinctive ringing patterns B and C.	Peg	All Active	H, C, Q, S	Yes
Centrex Data Facility Pooling							
156	000	CDFP (PFP) Data-Only Calls	Counts the total number of times CDFP (PFP) data-only calls are successfully completed using private facility pooling configuration.	Peg	1AE8A.08	H, C, Q, S	
156	001	CDFP (PFP) Add Data Onto Voice Calls	Counts the total number of times CDFP (PFP) data calls are successfully added onto a voice call using private facility pooling configuration.	Peg	1AE8A.08	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Centrex Data Facility Pooling (Contd)							
156	002	CDFP (NMP) Data-Only Calls	Counts the total number of times CDFP (NMP) data-only calls are successfully completed using network modem pooling configuration.	Peg	1AE9.03	H, C, Q, S	
156	003	CDFP (NMP) Add Data Onto Voice Calls	Counts the total number of times CDFP (NMP) data calls are successfully added onto a voice call using network modem pooling configuration.	Peg	1AE9.03	H, C, Q, S	
Centrex Electronic Key							
152	000	CEK Register Seizure	Counts the number of times a CEK register has been seized for ringing a multibutton electronic telephone set or for placing a call on hold.	Peg	1AE8A 06	H, C, Q, S	
152	001	CEK Register Seizure Failure	Counts the number of times a CEK register is not seized because all registers were busy.	Overflow	1AE8A.06	H, C, Q, S	
152	002	CEK Register	Measures the usage of CEK registers while ringing a multibutton electronic telephone set or while a call is on CEK hold. This count is provided on a 100-second scan basis.	Usage	1AE8A.06	H, C, Q, S	
Centrex Station Rearrangements–Standard							
5	591	Failure to Bill Due to Nonhardware Failure	Peg count for the number of CSR messages not billed because AMA resources, excluding tape drive failures, are available.	Peg	1AE7	H, C, Q, S	Yes
Centrex Station Rearrangements–Variable							
131	PUCDL #	Successful PUCDL Accesses	Peg count of the number of successful logons by a PUCDL customer on a PUCDL basis.	Peg	1AE7	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Centrex Station Rearrangements–Variable (Contd)							
132	PUCDL #	PUCDL	PUCDL count, taken at 100-second intervals, counts the customer usage of a particular PUCDL	Usage	1AE7	H, C, Q, S	Yes
133	PUCDL #	Data Link Maintenance Busy	Usage count taken at 100-second intervals to count the maintenance busy condition of each PUCDL	Usage	1AE7	H, C, Q, S	Yes
134	CSR #	CSR Messages Rejected Due to Input Error	Peg count of the number of invalid CSR input messages by each CSR customer.	Peg	1AE7	H, C, Q, S	Yes
135	CSR #	CSR Messages	Peg count of the number of CSR input messages by each CSR customer.	Peg	1AE7	H, C, Q, S	Yes
136	CSR #	CSR Inhibited Condition	Usage count taken at 100-second intervals to count CSR unavailability for each CSR customer due to manual intervention.	Usage	1AE7	H, C, Q, S	Yes
137	CSR #	CSR Messages Rejected Due to System Error	Peg count of the number of CSR input messages which are aborted due to a system error for each CSR customer.	Peg	1AE7	H, C, Q, S	Yes
Circuit Switched Digital Capability–Variable							
5	630	Originating CSDC Calls	Counts the number of originating CSDC call attempts. It is incremented after receipt of the CSDC access code	Peg	All Active	H, C, Q, S	
5	631	Incoming CSDC Calls	Counts the number of CSDC calls terminating within the 1A ESS switch office.	Peg	All Active	H, C, Q, S	
5	633	CSDC Tandem Calls	Counts the number of CSDC tandem calls through a 1A ESS switch office.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
City-Wide Centrex							
5	404	Remote Access Data Messages Transmitted	Counts the number of remote access data and remote access forwarding direct signaling messages transmitted to the near end office.	Peg	1AE9	H, C, Q, S	
5	405	Remote Access Register	Counts the number of attempts to seize a CWC remote access register	Peg	1AE9	H, C, Q, S	
5	406	Remote Access Register	Counts the total number of failures to find an idle CWC remote access register.	Overflow	1AE9	H, C, Q, S	
5	407	Remote Access Register	Counts the usage on the CWC remote access register on a 10-second scan basis.	Usage	1AE9	H, C, Q, S	
150	CTG#	Remote Access	Counts the number of times that a remote access code is dialed for each selected centrex group.	Usage	1AE9	H, C, Q, S	
Coin Zone–Standard							
5	36	Coin Zone Overtime	Counts the total number of times a coin zone trunk is seized for over-time collection.	Peg	All Active	H, C, Q, S	
5	193	Coin Overtime Announcement	Counts the number of local coin calls that are successfully connected to a coin overtime announcement.	Peg	All Active	H, C, Q, S	
5	194	Coin Overtime Operator Routed	Counts the number of calls that are routed to an operator that has been previously given an announcement requesting additional money for overtime.	Peg	All Active	H, C, Q, S	
Coin Zone–Variable							
47	Coin Zone Initial Charge Condition	Coin Attempt by Initial Charge Condition	Counts the number of initial attempts to a coin zone operator trunk group by a charge condition.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Interoffice Signaling–Standard							
5	414	CIR	Counts the total number of attempts to seize a CIR.	Peg	All Active	H, C, Q, S	
129	1	CIR	Standard call register usage, provided on a 10-second basis.	Usage (AFS)	All Active	H, C, Q, S	
5	417	CIR	Counts the total number of failures to find an idle CIR.	Overflow	All Active	H, C, Q, S	
5	418	CCIS Timing Block	Counts the total number of attempts to see a CCIS timing block.	Peg	All Active	H, C, Q, S	
5	420	CCIS Timing Block	Measures usage on CCIS timing blocks, provided on a 10-second scan interval.	Usage (AFS)	All Active	H, C, Q, S	
5	421	CCIS Timing Block	Counts the total number of failures to find an idle CCIS timing block.	Overflow	All Active	H, C, Q, S	
5	422	CCIS Deferred Processing	Counts the total number of attempts to place an entry on the deferred processing buffer.	Peg	All Active	H, C, Q, S	
5	424	CCIS Deferred Processing Buffer	A 10-second scan usage accumulation of the number of 2-word entries on the deferred processing buffer.	Usage (AFS)	All Active	H, C, Q, S	
5	425	CCIS Deferred Processing Buffer	Counts the number of failures to place an entry on the deferred processing buffer due to all slots being in use.	Overflow	All Active	H, C, Q, S	
5	426	CCIS IAM Refusal	The number of times an incoming IAM is not processed because incoming overload controls are in effect.	Peg	All Active	H, C, Q, S	
Common Channel Interoffice Signaling–Variable							
109	(TCN) 00/ TPN/TMN	Outgoing Data Filled Signal Units	Counts the number of non-SYU, non-ACU signal units that are transmitted by the CCIS terminal specified in the EGO.	Peg	All Active	H, C, Q, S	
109	(TCN) 01/ TPN/TMN	Incoming Data Filled Signal Units	Counts the number of non-SYU, non-ACU signal units that are received by the CCIS terminal specified in the EGO.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Interoffice Signaling–Variable (Contd)							
109	(TCN) 02/ TPN/TMN	Outgoing IAMs	Counts the number of IAMs transmitted by the CCIS terminal specified in the EGO.	Peg	All Active	H, C, Q, S	
109	(TCN) 03/ TPN/TMN	Incoming IAMs	Counts the number of IAMs transmitted by the CCIS terminal specified in the EGO.	Peg	All Active	H, C, Q, S	
109	(TCN) 04/ TPN/TMN	Outgoing ANC Signal Units	Counts the number of ANC signal units transmitted by the CCIS terminal specified in the EGO.	Peg	All Active	H, C, Q, S	
109	(TCN) 05/ TPN/TMN	Incoming ANC Signal Units	Counts the number of ANC signal units received by the CCIS terminal specified in the EGO.	Peg	All Active	H, C, Q, S	
109	(TCN) 06/ TPN/TMN	Outgoing Total Transitions	Counts the number of outgoing total transitions from the CCIS terminal specified in the EGO. A total transition occurs whenever a signal unit passes from an information type (includes all signal units except SYU and ACU) to SYU or vice versa.	Peg	All Active	H, C, Q, S	
109	(TCN) 07/ TPN/TMN	Incoming Total Transitions	Counts the number of total transitions incoming to the CCIS terminal specified in the EGO	Peg	All Active	H, C, Q, S	
109	(TCN) 08/ TPN/TMN	Total Outgoing Messages	Counts the messages transmitted by the CCIS terminal specified in the EGO.	Peg	All Active	H, C, Q, S	
109	(TCN) 09/ TPN/TMN	Total Incoming Messages	Counts the messages received by the CCIS terminal specified in the EGO.	Peg	All Active	H, C, Q, S	
109	(TCN) 10/ TPN/TMN	Terminal Buffer	Counts the number of times the terminal specified in the EGO denies signaling traffic due to all of its terminal buffer locations being in use	Overflow	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Interoffice Signaling–Variable (Contd)							
109	(TCN) 11/ TPN/TMN	Signal Units in Error	Counts the number of signal units in error received by the CCIS terminal specified in the EGO.	Peg	All Active	H, C, Q, S	
109	(TCN) 12/ TPN/TMN	Retransmission Requests	Counts the number of retransmission requests received by the terminal specified in the EGO.	Peg	All Active	H, C, Q, S	
109	(TCN) 13/ TPN/TMN	Failures That Clear in 3 Minutes	Counts the number of times a signaling link is not available for service. This is a total for the CCIS terminal specified in the EGO.	Peg	All Active	H, C, Q, S	
109	(TCN) 14/ TPN/TMN	Received Repeated ACU	Counts the number of times the terminal specified in the EGO receives an ACU containing a block acknowledgment number equal to the block acknowledgment number in the previous ACU.	Peg	All Active	H, C, Q, S	
109	(TCN) 15/ TPN/TMN	Received Skipped ACU	Counts the number of times an ACU received by the terminal specified in the EGO does not contain the next cyclical block acknowledgment number expected.	Peg	All Active	H, C, Q, S	
109	(TCN) 16/ TPN/TMN	Emergency Restarts	Counts the number of times communication is reestablished via emergency restart procedure on the terminal pair of the terminal specified in the EGO.	Peg	All Active	H, C, Q, S	
109	(TCN) 17/ TPN/TMN	Minutes in Emergency Restart	Measured from when both terminals of a pair have failed until a communication path is reestablished via emergency restart Counted for the terminal pair of the terminal specified in the EGO.	Peg	All Active	H, C, Q, S	
109	(TCN) 18/ TPN/TMN	Direct Signaling Messages Transmitted	Counts the number of direct signaling messages transmitted by the CCIS terminal specified.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Interoffice Signaling–Variable (Contd)							
109	(TCN) 19/ TPN/TMN	Direct Signaling Messages Received	Counts the total number of direct signaling messages received.	Peg	All Active	H, C, Q, S	
109	(VCN) 00/ TPN/TMN/ VFL	Near-End Initiated Automatic Changeovers	Counts the number of times a link failure occurs and is detected on the near-end of the VFL.	Peg	All Active	H, C, Q, S	
109	(VCN) 01/ TPN/TMN/ VFL	Far-End Initiated Automatic Changeovers	Counts the number of times a VFL is automatically relieved of its traffic load and this event is initiated by the far-end of the VFL.	Peg	All Active	H, C, Q, S	
109	(VCN) 02/ TPN/TMN/ VFL	Half-Hour in Service	The in-service counter for the active VFL of a pair is set to one and the counter for the standby VFL of the pair is set to zero each quarter-hour during which no changeovers occurred. If changeovers occur during the quarter-hour, the in service counters for both VFLs are set to zero. Every 15 minutes, the traffic program adds this count to accumulated counts of quarter-hours in service. When the count is output, it is divided by two to give half-hours in service.	Peg	All Active	H, C, Q, S	
Common Channel Interoffice Signaling, Common–Standard							
5	619	CCIS Backward Failure Messages Received	Counts the number of national switching congestion, address incomplete, and call failure backward failure messages that a class 5 CCIS office receives. This count should be subtracted from the office raw overflow count for the network switching performance measurement plan.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Interoffice Signaling, Common–Standard (Contd)							
5	620	CCIS Backward Failure Messages Transmitted	Counts the number of national switching congestion, address incomplete, and call failure backward failure messages that a class 5 CCIS office transmits. This count should be added to the office raw overflow count for the network switching performance measurement plan.	Peg	All Active	H, C, Q, S	
Common Channel Interoffice Signaling Inward Wide Area Telecommunications Service Originating Screening Office–Variable							
128	0	NWATS Queries Sent	Counts the number of times an INWATS query is sent to the INWATS data base.	Peg	All Active	H, C, Q, S	
128	1	Successful Replies	Counts the number of times a successful reply, which contains a 10-digit DDD number, is sent from the INWATS data base.	Peg	All Active	H, C, Q, S	
128	2	Ineffective Attempts	Counts the number of times an ineffective attempt message, which indicates a call should be terminated, is sent from the INWATS data base. The reason for the termination is coded within the message.	Peg	All Active	H, C, Q, S	
128	3	Time-Outs for Replies	Counts the number of failures to receive replies to INWATS data base queries within the allotted time period of 3 seconds.	Peg	All Active	H, C, Q, S	
128	4	Calls Reaching Office	Counts the number of INWATS calls that reach the originating screening office.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Interoffice Signaling Inward Wide Area Telecommunications Service Originating Screening Office–Variable (Contd)							
128	5	INWATS Calls Blocked by Network Management	Counts the number of times a call is blocked by INWATS network management code controls. Code controls limit the number of queries allowed to be sent to the INWATS data base.	Peg	All Active	H, C, Q, S	
128	6	INWATS Calls Blocked by CCIS Failures	Counts the number of times a call is blocked by a CCIS failure code control or a CCIS failure.	Peg	All Active	H, C, Q, S	
128	7	INWATS Request Block	Counts the number of times an INWATS request block is seized.	Peg	All Active	H, C, Q, S	
128	8	INWATS Request Block	Counts the number of failures to seize an INWATS request block. This is caused by not having an idle request block available.	Overflow	All Active	H, C, Q, S	
Common Channel Interoffice Signaling, Local–Standard							
128	9	INWATS Request Block	Count taken at 10-second intervals of the number of INWATS request blocks that are currently being used.	Usage (AFS)	All Active	H, C, Q, S	
5	582	Local CCIS Outpulsing Annex Register	Counts the number of attempts to seize an outpulsing annex register to hold call related information for a limited period of time for local CCIS.	Peg	All Active	H, C, Q, S	
5	583	Local CCIS Outpulsing Annex Register	Counts the number of failures to seize an outpulsing annex register to hold call related information for a limited period of time for local CCIS.	Overflow	All Active	H, C, Q, S	
Common Channel Interoffice Signaling 6 Traffic Enhancement							
158	000	Incoming Local CCIS	Counts the number of calls entering the office via a local CCIS trunk and terminating in the office.	Peg	1AE9.03	H, C, Q, S	
158	001	Outgoing Local CCIS	Counts the number of successful calls originating in the office and going out via a local CCIS trunk.	Peg	1AE9.03	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Interoffice Signaling 6 Traffic Enhancement (Contd)							
158	002	Tandem Local CCIS	Counts the number of tandem calls via local CCIS trunks.	Peg	1AE9.03	H, C, Q, S	
158	003	Tandem 2-Wire Toll CCIS	Counts the number of tandem calls via 2-wire toll CCIS trunks.	Peg	1AE9.03	H, C, Q, S	
158	004	Incoming 2-Wire Toll CCIS	Counts the number of calls incoming via 2-wire toll CCIS trunks and outgoing via PTS trunks.	Peg	1AE9.03	H, C, Q, S	
158	005	Outgoing 2-Wire Toll CCIS	Counts the number of calls incoming via PTS trunks and outgoing via 2-wire toll CCIS trunks.	Peg	1AE9.03	H, C, Q, S	
158	006	Tandem HILO CCIS Trunks	Counts the number of local and tandem calls via HILO CCIS trunks.	Peg	1AE9.03	H, C, Q, S	
158	007	Incoming HILO CCIS Trunks	Counts the number of local and tandem calls incoming via HILO CCIS trunks and outgoing via PTS trunks.	Peg	1AE9.03	H, C, Q, S	
158	008	Outgoing HILO CCIS Trunks	Counts the number of local and tandem calls incoming via PTS trunks and outgoing via HILO CCIS trunks.	Peg	1AE9.03	H, C, Q, S	
Common Channel Signaling System 7 – Integrated Services User Part							
159	0	CCS7 Timing Block	Counts the total number of attempts to seize a CCS7 timing block.	Peg	1AE10.01	H, C, Q, S	
159	1	CCS7 Timing Block	Counts the total number of failures to find an idle CCS7 timing block.	Overflow	1AE10 01	H, C, Q, S	
159	2	CCS7 Incoming Register	Counts the total number of times a CCS7 incoming register is seized.	Peg	1AE10.01	H, C, Q, S	
159	3	CCS7 Incoming Register	Counts the total number of failures to find an idle CCS7 incoming register.	Overflow	1AE10.01	H, C, Q, S	
159	4	CCS7 IAM	Counts the total number of times a CCS7 IAM (initial address message) is not processed.	Peg	1AE10.01	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Signaling System 7–Integrated Services User Part (Contd)							
159	5	CCS7 Outpulsing Annex Register	Counts the total number of attempts to seize an outpulsing annex register to hold call related information for limited period of time for CCS7.	Peg	1AE10.01	H, C, Q, S	
159	6	CCS7 Outpulsing Annex Register	Counts the total number of failures to seize an outpulsing annex register to hold call related information for limited period of time for CCS7.	Overflow	1AE10.01	H, C, Q, S	
159	7	Incoming CCS7 2-Wire Calls	Counts the number of calls that come into the office via 2-wire CCS7 trunks.	Peg	1AE10.01	H, C, Q, S	
159	8	Outgoing CCS7 2-Wire Calls	Counts the number of calls that originate in the office and go out via 2-wire CCS7 trunks.	Peg	1AE10.01	H, C, Q, S	
159	9	Undefined Message	Counts the number of times a message with unknown message type from MIP (message interface processor) is received.	Peg	1AE10.01	H, C, Q, S	
159	10	Unknown TNN	Counts the number of times a message is received for a non-CCS7 trunk or IDPC/CIC to TNN (trunk network number) translation returns with unknown or invalid TNN.	Peg	1AE10.01	H, C, Q, S	
159	11	TOMB	Counts the number of times information is successfully loaded in the TOMB (temporary output message buffer).	Peg	1AE10.01	H, C, Q, S	
159	12	TOMB	Counts the number of failures to load information in the TOMB.	Overflow	1AE10.01	H, C, Q, S	
159	13	Message Block Size "A"	Counts the total number of attempts to seize a message block of size "A".	Peg	1AE10.01	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Signaling System 7–Integrated Services User Part (Contd)							
159	14	Message Block Size "B"	Counts the total number of attempts to seize a message block of size "B".	Peg	1AE10.01	H, C, Q, S	
159	15	Message Block Size "C"	Counts the total number of attempts to seize a message block of size "C."	Peg	1AE10.01	H, C, Q, S	
159	16	Message Block Size "D"	Counts the total number of attempts to seize a message block of size "D."	Peg	1AE10.01	H, C, Q, S	
159	17	Message Block Size "A"	Counts the total number of failures to seize a message block of size "A".	Overflow	1AE10.01	H, C, Q, S	
159	18	Message Block Size "B"	Counts the total number of failures to seize a message block of size "B".	Overflow	1AE10.01	H, C, Q, S	
159	19	Message Block Size "C"	Counts the total number of failures to seize a message block of size "C."	Overflow	1AE10.01	H, C, Q, S	
159	20	Message Block Size "D"	Counts the total number of failures to seize a message block of size "D."	Overflow	1AE10.01	H, C, Q, S	
159	21	Message Size "0-31" Octets	Counts the total number of times messages of sizes 0 through 31 octets are received.	Peg	1AE10.01	H, C, Q, S	
159	22	Message Size "32-63" Octets	Counts the total number of times messages of sizes 32 through 63 octets are received.	Peg	1AE10 01	H, C, Q, S	
159	23	Message Size "64-95" Octets	Counts the total number of times messages of sizes 64 through 95 octets are received.	Peg	1AE10.01	H, C, Q, S	
159	24	Message Size "96-127" Octets	Counts the total number of times messages of sizes 96 through 127 octets are received.	Peg	1AE10.01	H, C, Q, S	
159	25	Message Size "128-159" Octets	Counts the total number of times messages of sizes 128 through 159 octets are received.	Peg	1AE10.01	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Signaling System 7–Integrated Services User Part (Contd)							
159	26	Message Size "160-191" Octets	Counts the total number of times messages of sizes 160 through 191 octets are received.	Peg	1AE10.01	H, C, Q, S	
159	27	Message Size "192-223" Octets	Counts the total number of times messages of sizes 192 through 223 octets are received.	Peg	1AE10.01	H, C, Q, S	
159	28	Message Size "224-255" Octets	Counts the total number of times messages of sizes 224 through 255 octets are received.	Peg	1AE10.01	H, C, Q, S	
159	29	CCS7 Trunk Maintenance Unloaded Message	Counts the number of times a message could not be loaded in the delayed message processing buffer for CCS7 trunk maintenance.	Peg	1AE10.01	H, C, Q, S	
159	30	CCS7 Incoming Register	Measures the number of times a CCS7 incoming register is used at a 10-second scan basis.	Usage	1AE10.01	H, C, Q, S	
159	31	CCS7 Outpulsing Annex Register	Measures the number of times a CCS7 outpulsing annex register is seized on a 10-second scan basis.	Usage	1AE10.01	H, C, Q, S	
159	32	CCS7 Timing Block	Measures the number of times CCS7 a timing block is used. This count is provided on a 10-second scan basis.	Usage	1AE10.01	H, C, Q, S	
159	33	Message Block Size "A"	Measures the number of times a message block of size "A" is used. This count is provided at a 10-second scan interval.	Usage	1AE10.01	H, C, Q, S	
159	34	Message Block Size "B"	Measures the number of times a message block of size "B" is used. This count is provided at a 10-second scan interval	Usage	1AE10.01	H, C, Q, S	
159	35	Message Block Size "C"	Measures the number of times a message block of size "C" is used. This count is provided at a 10-second scan interval.	Usage	1AE10.01	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Signaling System 7–Integrated Services User Part (Contd)							
159	36	Message Block Size "D"	Measures the number of times a message block of size "D" is used. This count is provided at a 10-second scan interval.	Usage	1AE10.01	H, C, Q, S	
159	42	CCS7 to CCS7 Tandem Calls	Counts the number of calls which enter the office via 2-wire CCS7 trunk and tandem out of the office via a 2-wire CCS7 trunk.	Peg	1AE10.01	H, C, Q, S	
159	43	CCS7 to PTS (Per Trunk Signaling) Tandem Calls	Counts the number of calls which enter the office via a 2-wire CCS7 trunk and tandem out of the office via a 2-wire trunk which is not CCS7.	Peg	1AE10.01	H, C, Q, S	
159	44	PTS to CCS7 Tandem Calls	Counts the number of calls which enter the office via a 2-wire trunk which is not CCS7 and tandem out of the office via a 2-wire CCS7 trunk.	Peg	1AE10.01	H, C, Q, S	
159	46	CCS7 Calls that Failed due to a Fault in the Signaling Network	Counts CCS7 calls that failed due to a fault in the signaling network.	Peg	1AE10.01	H, C, Q, S	Yes
159	47	Available CCS7 Trunk State Block	Counts the number of available (unused) CCS7 trunk state blocks in the office.	Peg	1AE10.01	H, C, Q, S	
Common Channel Signaling System 7–Integrated Services User Part–Protocol Evolution Feature							
177	000	CFN Messages Sent	Counts the number of ISUP Confusion (CFN) messages sent on a per switch basis.	Peg	1AE11.06	H, C, Q, S	
177	001	CFN Messages Received	Counts the number of ISUP CFN messages received on a per switch basis.	Peg	1AE11.06	H, C, Q, S	
177	002	Protocol Error Class Messages Sent	Counts the number of ISUP messages sent with cause = protocol error class on a per switch basis).	Peg	1AE11.06	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Signaling System 7–Integrated Services User Part–Protocol Evolution Feature (Contd)							
177	003	Protocol Error Class Messages Received	Counts the number of ISUP messages received with cause = protocol error class on a per switch basis.	Peg	1AE11.06	H, C, Q, S	
177	004	UUI Parameters Dropped due to Message or Parameter Length Violations	Counts the number of User-to-User Information (UUI) parameters dropped on a per switch basis, due to maximum message length violations of 272 bytes and/or maximum parameter length violations of 129 bytes.	Peg	1AE11.06	H, C, Q, S	
177	005	ATP Parameters Dropped due to Message or Parameter Length Violations	Counts the number of Access Transport Parameters (ATP) dropped on a per switch basis, due to maximum message length violations of 272 bytes and/or maximum parameter length violations of 129 bytes.	Peg	1AE11.06	H, C, Q, S	
177	006	Initial Address Message (IAM) Received	Counts the number of IAMs received of size larger than the largest available message block in the office. Some optional parameters (those that were not saved in the call register) are lost.	Peg	1AE11.06	H, C, Q, S	
177	007	Release Messages Received	Counts the number of release messages received with a cause value of either "call rejected" or "no user responding".	Peg	1AE11.07	H, C, Q, S	
177	008-025	Unassigned.	Unassigned.				

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Signaling System 7–Message Interface Processor							
160	0	Unloading Limit of Received Messages Reached	Counts the total number of times the TB (traffic buffer) unloading limit for received messages is reached. This limit applies to a single unloading entry.	Peg	1AE10.01	H, C, Q, S	
160	1	TB Send Buffers	Counts the total number of messages that were not loaded because the 1A ESS switch TB sent buffer was full.	Overflow	1AE10.01	H, C, Q, S	
160	2	TB Send Buffer Congestion	Counts the total number of messages that were rejected because the 1A ESS switch TB send buffer congestion threshold has been reached. (These are lower priority messages that were rejected even though the 1A ESS switch TB send buffer was not completely filled).	Overflow	1AE10.01	H, C, Q, S	
160	3	Returned Messages by CNI Ring	Counts the total number of messages returned by the CNI (common network interface) ring. [This does not include SCCP (signaling connection control processing) unit data messages which are returned to an SCCP user as a unit data service message].	Peg	1AE10.01	H, C, Q, S	
160	4	CNI Traffic Stream Down	Measures the number of times the traffic stream is down. This count is provided at a 10-second scan interval.	Usage	1AE10.01	H, C, Q, S	
160	5	Successfully Loaded Words into the 1A ESS Switch TB Send Buffer.	Counts the total number of words that are successfully loaded into the 1A ESS switch TB send buffer.	Peg	1AE10.01	H, C, Q, S	
160	6	Unloaded Words From the 1A ESS Switch TB Send Buffer	Counts the total number of words that are unloaded from the 1A ESS switch receive buffer.	Peg	1AE10.01	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Common Channel Signaling System 7–Retrieval of Distant Line Status							
167	0	Number of Query Messages	Counts the number of times query messages are transmitted successfully from NEO (near-end office).	Peg	1AE10.01	H, C, Q, S	
167	1	Query Message Attempts	Counts the number of times query messages are attempted but not transmitted from the NEO.	Peg	1AE10.01	H, C, Q, S	
167	2	Query Messages Received	Counts the number of times query messages are received at the FEO (far-end office).	Peg	1AE10.01	H, C, Q, S	
167	3	Messages Transmitted	Counts the number of times messages are transmitted from the EO (end office) but not transported to the final destination.	Peg	1AE10.01	H, C, Q, S	
167	4	Response Messages Transmitted	Counts the number of times response messages are transmitted successfully from the FEO.	Peg	1AE10.01	H, C, Q, S	
167	5	Response Messages Attempted	Counts the number of times response messages are attempted but not transmitted from the FEO.	Peg	1AE10.01	H, C, Q, S	
167	6	Response Messages Received	Counts the number of times response messages are received at the NEO	Peg	1AE10.01	H, C, Q, S	
167	7	Time-outs	Counts the number of time-outs while waiting for response messages at the NEO.	Peg	1AE10.01	H, C, Q, S	
Common Systems Recorded Announcement Frame–Variable							
99	CTXN #	CSRAF Accesses	Counts the number of times a customer is successfully connected to a CSRAF channel after dialing an access code.	Peg	All Active	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Custom Calling Services – Standard							
5	24	Activate Call Forwarding	Counts the attempts to activate call forwarding service (noncentrex only).	Peg	All Active	H, C, Q, S	
5	26	Number of Calls Forwarded	Counts the number of times a terminating call finds the called line in a call forwarding activated state (noncentrex only).	Peg	All Active	H, C, Q, S	
5	51	Call Forwarding Recent Change	Measures the usage of lines with call forwarding activated. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
5	130	Centrex Transfer Individual	Counts the centrex station attempts to transfer, "consultation hold," or "add on to" an existing connection by use of a 3-port conference circuit.	Peg	All Active	H, C, Q, S	
5	133	Call Waiting	Counts the terminating calls to busy lines with the call waiting feature.	Peg	All Active	H, C, Q, S	
5	238	Speed Call List Change Attempts – Noncentrex	Counts the attempts to change speed calling lists by noncentrex customers.	Peg	All Active	H, C, Q, S	
5	241	Speed Call list Change Attempts – Centrex	Counts the attempts to change speed calling lists by centrex customers	Peg	All Active	H, C, Q, S	
5	386	Call Waiting – Noncentrex	Counts the number of times the call waiting feature is activated on a noncentrex line.	Peg	All Active	H, C, Q, S	
5	387	Call Waiting – Centrex	Counts the number of times the call waiting feature is activated on a centrex line.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Custom Calling Services – Standard (Contd)							
5	547	CFV CORC Block	Count taken at 100-second intervals of the 2-word CORC blocks currently busy storing CFV information.	Usage	All Active	H, C, Q, S	
5	548	CFV CORC Block	Counts the number of times a 2-word CORC block is seized for CFV.	Peg	All Active	H, C, Q, S	
5	549	CFV CORC Block	Counts the number of times CFV could not seize a 2-word CORC block.	Overflow	All Active	H, C, Q, S	
5	550	4-Word CORC Block	Count taken at 100-second intervals of the 4-word CORC blocks currently busy storing CFPF or CFV information.	Usage	All Active	H, C, Q, S	
5	551	4-Word CORC Block	Counts the number of times a 4-word CORC block is seized for CFPF or CFV.	Peg	All Active	H, C, Q, S	
5	553	4-Word CORC Block	Counts the number of times CFPF or CFV could not seize a 4-word CORC block.	Overflow	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Daily Measurements on H- or C-Schedule–Standard							
5	63	Links Maintenance Busy	Measures total number of A, B, and C links that are made busy for maintenance purposes in the LLNs or TLNs.	Peg	All Active	H, C, Q, S TC24A	
5	65	Originating Toll (AMA)	Measures the total AMA register usage for nonmessage rate interoffice calls. Count taken at 100-second intervals.	Peg	All Active	H, C, Q, S	
5	72	Permanent Signals	Scores whenever a customer digit receiver times out and no digits have been received.	Peg	All Active	H, C, Q, S TC24A TC15	
5	73	3-Way Calling	Counts the attempts to add a third party to an existing connection, excluding centrex/ESSX-1 calls.	Peg	All Active	H, C, Q, S TC24A	
5	74	Speed Calling "1" Digit	Counts the originating attempts by customers to utilize their 1-digit speed calling feature.	Peg	All Active	H, C, Q, S TC24A	
5	75	Speed Calling "2" Digit	Counts the originating attempts by customers to utilize their 2-digit speed calling feature.	Peg	All Active	H, C, Q, S TC24A	
5	76	Originating Toll Attempts	Counts the total number of times an AMA register is seized for nonmessage rate interoffice calls.	Peg	All Active	H, C, Q, S TC24A	
5	77	Disconnect Hits	Counts the number of switchhook hits for which disconnect timing was incomplete.	Peg	All Active	H, C, Q, S TC15 TC24	
5	78	Blocked Dial Tone Queue	Counts the calls that are placed in the dial tone queue for the first time.	Peg	All Active	H, C, Q, S	
5	83	Intercept-Temporary Disconnect	Counts the number of calls to directory numbers assigned to route index 83.	Peg	All Active	H, C, Q, S TC24A	
5	84	Intercept-Changed Number	Counts the number of calls to directory numbers assigned to route index 84.	Peg	All Active	H, C, Q, S TC24A	
5	85	Intercept- Unassigned	Counts the number of calls to directory numbers assigned to route index 85.	Peg	All Active	H, C, Q, S TC24A	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Daily Measurements on H- or C-Schedule–Standard (Contd)							
5	86	Intercept-Blank Number	Counts the number of calls to directory numbers assigned to route index 86.	Peg	All Active	H, C, Q, S TC24A	
5	87	Block Dial Tone Delay	Counts the number of times, after a predetermined program sequence (4 to 5 seconds) a line fails to receive dial tone due to line link network, trunk link network, or junctor blockage and continues to increment the counter every 4 seconds thereafter.	Peg	All Active	H, C, Q, S TC24A	
5	88	Trouble Intercept	Counts the number of calls to route index 88.	Peg	All Active	H, C, Q, S TC24A	
15	General Purpose Register Number of Chart Column 000-149	General Purpose Registers	This is a count of the number of calls originated by lines according to chart column class of service.	Peg	All Active	H, C, Q, S TC24C	
15	000-149	Coin Zone Initial Charge	This is a count of calls routed to each of eight possible coin zone charge conditions on a coin zone trunk group for initial charge only.	Peg	All Active	H, C, Q, S TC24Z TC24C	
15	000-149	Chart Column Class Service	This is a count of the number of calls originated by lines according to chart column classes of service.	Peg	All Active	H, C, Q, S TC24C	
15	000-149	Office or Foreign Area Preroute	This is a count of the number of calls to an area code or central office code.	Peg	All Active	H, C, Q, S TC24C	
Data Link Input/Output–Variable							
100	DLGN #	Data Link Group	Counts the number of data link orders that were loaded into the output buffer.	Peg	All Active	H, C, Q, S	
101	DLGN #	Data Link Group	Counts the number of data link orders that failed to be loaded into the output buffer because the buffer was full.	Overflow	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Data Link Input/Output–Variable (Contd)							
102	DLGN #	Data Link Group	Count taken on 100-second intervals of the number of data link orders currently in the output buffer waiting to be sent over the data link.	Usage	All Active	H, C, Q, S	
Digital Carrier Trunks–Standard							
5	461	DCT Originating Register	This count keeps track of all DCT calls which must maintain communication with the peripheral unit controller for pulsing purposes. Counts the number of times the register has been seized under any of the following conditions: (1) The call is a DCT DP or RP incoming call. (2) The call is a DCT DP or RP outgoing call. (3) The call is a DCT touch-tone service incoming call with a dial tone start pulsing signal.	Peg	All Active	H, C, Q, S	
5	462	DCT Originating Register	Measures DCT originating register usage for the same three conditions covered under TMC5, EGO461. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
5	464	DCT Originating Register	Counts the number of times a DCT call is unable to keep the originating register that has been seized because DCT has already used its allotment of originating registers.	Overflow	All Active	H, C, Q, S	
5	465	DCT Annex	Counts the number of times a DCT DP or RP outgoing call has seized an outgoing annex	Peg	All Active	H, C, Q, S	
5	466	DCT Annex	Measures DCT DP or RP outgoing call outpulsing annex usage on a 100-second scan basis.	Usage	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Digital Carrier Trunks–Standard (Contd)							
5	468	DCT Annex	Counts the number of times a DCT call is unable to keep the outpulsing annex that has been seized because DCT has already used its allotment of annexes.	Overflow	All Active	H, C, Q, S	
Display Text Register (DTR)							
194	000	DTR Usage Count	This counts the number of DTRs in use.	Usage	1AE12.07	H, C, Q, S	
194	002	DTR Peg Count	This counts the number of attempts to seize a DTR.	Peg	1AE12.07	H, C, Q, S	
194	003	DTR Overflow Count	This counts the number of attempts to seize a DTR when none are available.	Overflow	1AE12.07	H, C, Q, S	
Electronic Tandem Switching–Standard							
5	560	ETS MDR 18-Word AMA Register	Incremented whenever the register is seized and decremented when it is released. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
5	562	ETS MDR 13-Word AMA Register	Increments whenever the register is seized and decremented when it is released. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	572	ETS MDR 18-Word AMA	Counts the number of attempts to seize an 18-word AMA register for an originating MDR call.	Peg	All Active	H, C, Q, S	
5	573	ETS MDR 18-Word AMA	Counts the number of times the upper limit is exceeded for 18-word AMA register usage on originating MDR calls.	Overflow	All Active	H, C, Q, S	
5	574	ETS MDR 13-Word AMA	Counts the number of attempts to seize a 13-word register for a terminating MDR call.	Peg	All Active	H, C, Q, S	
5	575	ETS MDR 13-Word AMA	Counts the number of times the upper limit is exceeded for 18-word AMA register usage on originating MDR calls.	Overflow	All Active	H, C, Q, S	
Electronic Tandem Switching–Variable							
54	QUEUE #	ETS Priority Queue	Counts the number of attempts to place ETS priority calls into queue.	Peg	All Active	H, C, Q, S	Yes
55	QUEUE #	ETS Routine Queue	Measures the ETS routine calls waiting in queue. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Electronic Tandem Switching–Variable (Contd)							
56	QUEUE #	ETS Priority Queue	Measures the ETS priority calls waiting in queue. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	Yes
93	QUEUE #	ETS Routine Queue	Counts the number of attempts to place ETS routine calls into queue.	Peg	All Active	H, C, Q, S	Yes
119	QUEUE #	ETS Routine Queue	Counts the number of failures to put calls on the ETS routine queue.	Overflow	All Active	H, C, Q, S	Yes
120	QUEUE #	ETS Priority Queue	Counts the number of failures to put calls on the ETS priority queue.	Overflow	All Active	H, C, Q, S	Yes
121	QUEUE #	ETS Routine Queue Abandon	Counts the number of routine calls abandoned before they are answered or timed out. See TMC 123.	Peg	All Active	H, C, Q, S	Yes
122	QUEUE #	ETS Priority Queue Abandon	Counts the number of priority calls abandoned before they are answered or timed out See TMC 124.	Peg	All Active	H, C, Q, S	Yes
123	QUEUE #	ETS Routine Queue Time-Out	Counts routine calls which were in queue and were routed over another facility or to overflow upon time-out. Routing and length of time-out are specified by customer.	Peg	All Active	H, C, Q, S	Yes
124	QUEUE #	ETS Priority Queue Time-Out	Counts priority calls which were in queue and were routed over another facility or to overflow upon time-out. Routing and length of time-out are specified by the customer.	Peg	All Active	H, C, Q, S	Yes
125	TG #	Reorder/Queue for Trunk Groups	Counts the number of calls placed on queue or sent to reorder because all routes in the route list are busy. Routing to queue or reorder is a customer option.	Overflow	All Active	H, C, Q, S	Yes
126	SFG #	Reorder/Queue for Simulated Facility Groups	Counts the number of calls placed on queue or sent to reorder because all routes in the route list are busy. Routing to queue or reorder is a customer option.	Overflow	All Active	H, C, Q, S	Yes
131	PUCDL #	Successful PUCDL Accesses	Counts the number of successful logons by a PUCDL customer on a per PUCDL basis.	Peg	All Active	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Electronic Tandem Switching–Variable (Contd)							
132	PUCDL #	PUCDL	Count taken at 100-second intervals of the customer usage of a particular PUCDL.	Usage	All Active	H, C, Q, S	Yes
133	PUCDL #	Data Link Maintenance Busy	Count taken at 100-second intervals of the maintenance busy condition of each PUCDL.	Usage	All Active	H, C, Q, S	Yes
Enhanced 911 Service–Standard							
5	429	911 ANI Failure Digit	Counts the number of times the ANI information digit is received, indicating an ANI failure on a dedicated incoming E911 trunk.	Peg	All Active	H, C, Q, S	
5	430	911 ANI Time-Out	Counts the number of times an 8-second time-out occurred prior to reception of complete ANI information on dedicated incoming E911 trunks	Peg	All Active	H, C, Q, S	
5	431	911 ANI Format Failure	Counts the number of times the received ANI information does not satisfy ANI format requirements on dedicated incoming E911 trunks.	Peg	All Active	H, C, Q, S	
5	498	E911 Intraoffice Calls	Counts the number of times an E911 call originated at the office providing E911 tandem service cannot be completed because the number of such calls exceeds the E911 intraoffice call limit specified on the ESS 1500D form.	Overflow	All Active	H, C, Q, S	
5	499	E911 Intraoffice Calls	Counts the number of times an E911 call is originated locally at the office providing E911 tandem service.	Peg	All Active	H, C, Q, S	
ESSX-1–Variable							
103	CFGN	CFG 1-Way Group	Counts the number of attempts to seize a facility within the customer facility group.	Peg	All Active	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
ESSX-1 – Variable (Contd)							
104	CFGN	CFG	Counts the number of call attempts that failed to seize a facility within a specified group because all of the customer facilities were in use.	Overflow	All Active	H, C, Q, S	Yes
105	CTXN	CFG	Measures the usage of a specified customer facility group. Count taken at 5-second intervals.	Usage	All Active	H, C, Q, S	Yes
106	CTXN	Centrex Total	Counts the number of times a centrex call or service request could not be completed and was routed to reorder, busy tone, or an announcement because a customer specified facility or piece of equipment was not available.	Overflow	All Active	H, C, Q, S	Yes
107	CFGN	CFG Incoming on 2-Way Group	Counts the number of incoming call attempts to seize a facility within the facility group specified.	Peg	All Active	H, C, Q, S	Yes
108	CFGN	CFG Outgoing on 2-Way Group	Counts the number of outgoing call attempts to seize a facility within the facility group specified.	Peg	All Active	H, C, Q, S	Yes
Expanded Inband Signaling – Standard							
5	555	MF Receiver/ Transmitter Attachment to Operator/Incoming Trunk Failure	Counts the failures to attach an MF receiver to an operator trunk in response to an inband signaling request at the end office (EO) or access tandem (AT). Counts the failures to attach an MF transmitter to an incoming trunk connected at the AT in response to an inband signaling request.	Overflow	1E6/1AE6 (for EO) 1AE8A.18 1AE9.13 1AE10.09 1AE11.03 1AE8A.02 (for AT)	H, C, Q, S	
5	563	Operator On-Hook Wink and Flash	A count of the number of on-hook winks (non-EIS) and/or flashes (EIS) received by the 1/1A ESS switches which precede an operator inband signal. This inband signal indicates that some operator function is to be performed.	Peg	1E6/1AE6 (for EO) 1AE8A.18 1AE9.13 1AE10.09 1AE11.03 1AE8A.02 (for AT)	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Expanded Inband Signaling–Standard (Contd)							
5	564	No Signal Present/Invalid Inband Operator Signal	The 1/1A ESS switches will attach an MF receiver to an operator trunk in response to an inband signaling request. This count is incremented when either no-tone or invalid tone frequencies are detected at the MF receiver at the EO, and when no-tone is detected at the AT.	Overflow	1E6/1AE6 (for EO) 1AE8A.18 1AE9.13 1AE10.09 1AE11.03 1AE8A.02 (for AT)	H, C, Q, S	
HILO Capabilities for Common Channel Signaling System 7							
169	0	HILO7 to HILO7 Tandem Calls	Counts the number of calls which enter the office via a HILO 4-wire CCS7 trunk and tandem out of the office via the HILO 4-wire CCS7 trunk.	Peg	1AE10.02	H, C, Q, S	
169	1	HILO7 to PTS Tandem Calls	Counts the number of calls which enter the office via a HILO 4-wire CCS7 trunk and tandem out of the office via the per trunk signaling (PTS) trunk.	Peg	1AE10.02	H, C, Q, S	
169	2	PTS to HILO7 Tandem Calls	Counts the number of calls which enter the office via a PTS trunk and tandem out of the office via the HILO 4-wire CCS7 trunk.	Peg	1AE10.02	H, C, Q, S	
Junctor Groups–Variable							
8	JCT GRP #	Line-to-Line	Measures intraoffice junctor usage including reserve path usage. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
8	JCT GRP #	Line-to-Trunk	Measures usage, including reserve path, on each line-to-trunk junctor group. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
8	JCT GRP #	Trunk-to-Trunk	Measures usage, including reserve path of each trunk-to-trunk junctor group. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Line History Block Improvement Feature (Not available 1AE12.01 and later)							
172	000	Per LSF #	Accumulates the number of times an auxiliary line history block (ALHB) is required but unavailable for Line Switch Frame (LSF) 0 and the number of ALHB table words found busy at a particular time for LSF 0. An ALHB is a variable size block allocated from the ALHB table built for LSF 0.	Usage, Overflow	1AE11.01	H, C, Q, S	Yes
172	001	Per LSF #	Accumulates the number of times an ALHB is used for LSF 0 during a fixed time interval.	Peg	1AE11.01	H, C, Q, S	Yes
172	002-511	Per LSF #	Even numbered EGOs between 002-511 are the same as EGO 000, but apply to LSF 1-255, respectively.	Usage, Overflow	1AE11 01	H, C, Q, S	Yes
			Odd numbered EGOs between 002-511 are the same as EGO 001, but apply to LSF 1-255, respectively.	Peg	1AE11.01	H, C, Q, S	Yes
Line History Blocks (LHBs) to DLN30 Enhancement							
190	000	Line History Worklist Usage count	Counts the number of worklists in use at 10-second intervals.	Usage	1AE12.01	H, C, Q, S	
190	001	Line History Block Change Message Send Success count	Counts the number of times a *zero all LHBs*, an *LHB update*, or a *zero specified LHBs* message is successfully sent to the APS DLN30.	Peg	1AE12.01	H, C, Q, S	
190	002	Line History Block Change Message Send Failures count	Counts the number of times a *zero all LHBs*, an *LHB update*, or a *zero specified LHBs* message cannot be sent to the APS DLN30.	Peg	1AE12.01	H, C, Q, S	
190	003	Line History Block Update Requests Replaces by Zero Specified LHB Requests count	Counts the number of times a zero specified LHB request replaces the requested LHB update because a "zero alert" event is in-progress.	Peg	1AE12.01	H, C, Q, S	
190	004	Line History Block Update Request Failures count	Counts the number of times a LHB update request cannot be processed because a "zero all LHBs" event is in-progress.	Peg	1AE12.01	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Line History Blocks (LHBs) to DLN30 Enhancement (Contd)							
190	005	Successful Processing Acknowledgement Message count	Counts the number of times an acknowledgement to a *LHB update*, a *zero specified LHBs*, or a *zero all LHBs* message is successfully processed.	Peg	1AE12.01	H, C, Q, S	
190	006	Query Line History Block Message Sent count	Counts the number of times a *query LHB* message is successfully sent to the APS DLN30.	Peg	1AE12.01	H, C, Q, S	
190	007	Query Line History Block Message Send Failures count	Counts the number of times a *query LHB* message cannot be sent to the APS DLN30.	Peg	1AE12.01	H, C, Q, S	
190	008	Query Line History Block Request Success count	Counts the number of times a response message is successfully processed.	Peg	1AE12.01	H, C, Q, S	
190	009	Query Line History Block Request Failure count	Counts the number of times a response message is not successfully processed.	Peg	1AE12.01	H, C, Q, S	
190	010	Query Line History Block Request Time-Out count	Counts the number of times the Buffer Administration Timing Block (BATB) times-out before the response to the *query LHB* message is received from the APS DLN30.	Peg	1AE12.01	H, C, Q, S	
190	011-014	Unassigned	Unassigned				
Local Area Signaling Services							
148	000	COT Successful Activation	Counts the number of times that a customer activates COT successfully	Peg	1AE9	H, C, Q, S	
148	001	COT Calling Directory Number Unavailable	Counts the number of times that a calling directory number is unavailable.	Peg	1AE9	H, C, Q, S	
148	002	COT Denials	Counts the number of times that a customer is denied access to COT.	Peg	1AE9	H, C, Q, S	
148	003	DA Screen List Access	Counts the number of times that a customer dials the DA access code	Peg	1AE9	H, C, Q, S	
148	004	DA Calls Distinctive Alert	Counts the number of calls which were distinctive alerted due to DA service.	Peg	1AE9	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Local Area Signaling Services (Contd)							
148	005	ICLID Privacy Access	Counts the number of times that a customer dials the privacy access code.	Peg	1AE9	H, C, Q, S	
148	006	Display Deactivation	Counts the number of times the display deactivation access code is successfully dialed. This access code can only be dialed by ICLID and/or Calling Name Delivery (CNAM) customers with usage-sensitive billing.	Peg	1AE9	H, C, Q, S	
148	007	Display Activation	Counts the number of times the display activation access code is successfully dialed. This access code can only be dialed by ICLID and/or CNAM customers with usage-sensitive billing.	Peg	1AE9	H, C, Q, S	
148	008	Invalid Display Activation/ Deactivation Attempts	Counts the number of times the display activation access code and display deactivation access code are unsuccessfully dialed. This count is pegged each time a customer not assigned either ICLID with usage-sensitive billing or CNAM with usage-sensitive billing attempts to dial the display activation/deactivation access codes.	Peg	1AE9	H, C, Q, S	
148	009-011	Unassigned	Unassigned				
148	012	ACBPN	Counts the number of times that an AC activation attempt was denied to a private directory number.	Peg	1AE11	H, C, Q, S	
148	013-025	Unassigned	Unassigned				

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Local Area Signaling Services (Contd)							
148	026	SCF Screen List Access	Counts the number of times that a customer dials the SCF access code.	Peg	1AE9	H, C, Q, S	
148	027	SCF Calls Forwarded	Counts the number of calls that forwarded due to the SCF service.	Peg	1AE9	H, C, Q, S	
148	028	SCR Screen List Access	Counts the number of times that a customer dials the SCR access code.	Peg	1AE9	H, C, Q, S	
148	029	SCR Calls Rejected	Counts the number of calls that rejected due to the SCR service.	Peg	1AE9	H, C, Q, S	
148	030	AR Activation	Counts the number of times a customer dials the AR access code.	Peg	1AE9	H, C, Q, S	
148	031	AC Activation	Counts the number of times a customer dials the AC access code.	Peg	1AE9	H, C, Q, S	
148	032	Combined AR/AC Activation	Counts the number of times a customer dials the combined AR/AC activation access code.	Peg	1AE9	H, C, Q, S	
148	033	AR Immediate Processing	Counts the number of times the last calling/called DN is found idle during AR activation.	Peg	1AE9	H, C, Q, S	
148	034	AR Delay Processing	Counts the number of times the last calling/called DN is found busy during AR activation.	Peg	1AE9	H, C, Q, S	
148	035	AR Ringback	Counts the number of ringbacks given to the AR customers	Peg	1AE9	H, C, Q, S	
148	036	AR Ringback Answered	Counts the number of ringbacks answered by the AR customers.	Peg	1AE9	H, C, Q, S	
148	037	AR Request Block Time-Outs	Counts the number of request block time-outs due to the calling/ called parties being busy over a specified time period.	Peg	1AE9	H, C, Q, S	
148	038	Combined AR/AC Deactivation	Counts the number of times that a customer dials the combined AR/AC deactivation access code.	Peg	1AE9	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Local Area Signaling Services (Contd)							
148	039	AR Busy Found After Ringback	Counts the number of times that a called party is found busy after a calling party answered the ringback.	Peg	1AE9	H, C, Q, S	
148	040	AR Request Blocks	Counts the number of times that an AR customer failed to get a request block.	Overflow	1AE9	H, C, Q, S	
148	041	AR Long-Term Denials	Counts the number of long-term denials given to the AR customers.	Peg	1AE9	H, C, Q, S	
148	042	AR Temporary Denials	Counts the number of temporary denials given to the AR customers.	Peg	1AE9	H, C, Q, S	
148	043	AR Request Block	Counts the number of requests to allocate an AR request block.	Peg	1AE9	H, C, Q, S	
148	044	AR Request Blocks	Measures usage on AR request blocks used by AR. This count is provided on a 100-second scan basis.	Usage	1AE9	H, C, Q, S	
148	046-048	Unassigned	Unassigned				
Message Service System							
147	000	MSS Unsuccessful Attempts	Counts the number of unsuccessful attempts to deliver call information to message desk display station sets due to the CCIS errors.	Peg	1AE9	H, C, Q, S	
147	001	MSC Activation of MWI	Counts the number of times that an MSC attempts to activate message waiting indicator (MWI).	Peg	1AE9	H, C, Q, S	
147	002	MSC Deactivation of MWI	Counts the number of times that an MSC attempts to deactivate message waiting indicator.	Peg	1AE9	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Message Service System (Contd)							
147	003	MSS Client Deactivation of MWI	Counts the number of times that a message service client dials the message waiting indicator deactivation access code.	Peg	1AE9.03	H, C, Q, S	
147	004	MSS Terminating Calls	Counts the number of calls terminating to an input/output message desk.	Peg	1AE9.03	H, C, Q, S	
147	005	Voiceband Digital Interface Terminating Calls	Counts the number of calls terminating to a voiceband digital interface message desk.	Peg	1AE9.03	H, C, Q, S	
Message Service System – Per I/O Channel Traffic Measurements							
176	000 - 575		See Per I/O Channel Traffic Measurement Enhancement for MSS/SMSI.				
Message Service System – VMWI Queue Enhancement							
175	000	VMWIQ Addition Attempts	Counts the number of attempts to add an item to the Visual Message Waiting Indicator Queue.	Peg	1AE10.10 1AE11.03	H,C,Q,S	Yes
175	001	VMWIQ Addition Failures	Counts the number of failed attempts to add an item to the Visual Message Waiting Indicator Queue.	Overflow	1AE10.10 1AE11.03	H,C,Q,S	Yes
175	002	VMWIQ Usage	Measures usage of Visual Message Waiting Indicator Queue. Count taken at 100-second intervals.	Usage	1AE10.10 1AE11.03	H,C,Q,S	Yes
Multiline Hunting Groups – Including Centrex – Variable							
16	MLHG #	MLHG	Counts the attempts to terminate to the LDN of the MLHG.	Peg	All Active	H, C, Q, S	Yes
17	MLHG #	MLHG	Counts the number of times all lines/trunks of the MLHG were found busy on a terminating call when the LDN was dialed. The maximum value of this count is 2047 after which it recycles to zero and starts over.	Overflow	All Active	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Multiline Hunting Groups – Including Centrex – Variable (Contd)							
18	MLHG #	MLHG	Measures originating and terminating usage of MLHG. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	Yes
Network Interconnect							
170	000	Originating EAEO Directly Connected CCS7 Trunk	Accumulates number of NI call attempts at the originating EAEO using a CCS7 trunk directly connected to an IC/INC.	Peg	1AE11	H, C, Q, S	Yes
170	001	Originating EAEO Indirectly Connected CCS7 Trunk	Accumulates number of NI call attempts at the originating EAEO using a CCS7 trunk indirectly connected to an IC/INC.	Peg	1AE11	H, C, Q, S	Yes
170	002	Originating LATA AT Using CCS7 Incoming and CCS7 Outgoing Trunks	Accumulates number of NI call attempts entering the originating LATA AT on CCS7 trunk and leaving the AT via a CCS7 trunk to an IC/INC.	Peg	1AE11	H, C, Q, S	Yes
170	003	Originating LATA AT Using EAMF Incoming and CCS7 Outgoing Trunks	Accumulates number of NI call attempts entering the originating LATA AT on an EAMF trunk and leaving the AT via a CCS7 trunk to an IC/INC.	Peg	1AE11	H, C, Q, S	Yes
170	004	Originating LATA AT Using CCS7 Incoming and EAMF Outgoing Trunks	Accumulates number of NI call attempts entering the originating LATA AT on a CCS7 trunk and leaving the AT via an EAMF trunk to an IC/INC.	Peg	1AE11	H, C, Q, S	Yes
170	005	Incoming CCS7 Calls to First Switch in the Terminating LATA	Accumulates number of NI call attempts incoming to the first switch in the terminating LATA.	Peg	1AE11	H, C, Q, S	Yes
170	006- 009	Unassigned	Unassigned				
Network Management Engineering and Administrative Data Acquisition System and Common – Standard							
5	621	CCIS INWATS Calls	Counts the number of CCIS INWATS originating calls within a CCIS originating screening office.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Network Management Engineering and Administrative Data Acquisition System and Common-Standard (Contd)							
5	622	Processor Signaling Congestion Received	Counts the total number of times a processor signaling congestion signal is received from a CCIS STP.	Peg	All Active	H, C, Q, S	
5	623	CCIS Buffer Full	Counts the total number of times a CCIS link terminal is found to be above its buffer full threshold.	Peg	All Active	H, C, Q, S	
5	624	CCIS Buffer	Counts the total number of times a CCIS link terminal buffer overflows.	Overflow	All Active	H, C, Q, S	
5	625	Calls Cancelled by CCS DOC/ACC Control	Counts the total number of calls affected by an automatically activated (via a CCS DOC/ACC signal) "cancel-to" trunk group control.	Peg	All Active	H, C, Q, S	
5	626	Calls Skipped by CCS DOC/ ACC Control	Counts the total number of calls affected by an automatically activated (via a CCS DOC/ ACC signal) "skip" trunk group control	Overflow	All Active	H, C, Q, S	
5	627	Calls Cancelled by GSC Control	Counts the total number of calls affected by an automatically activated (via a GSC signal) "cancel-to" group control.	Peg	All Active	H, C, Q, S	
5	628	Calls Skipped by GSC Control	Counts the total number of calls affected by an automatically activated (via a GSC signal) "skip" trunk group control.	Peg	All Active	H, C, Q, S	
Network Management-Variable							
5	250	NMER (Network Management Enhanced Reroute) Attempts	Counts the number of successful reroute attempts. Successful means that the call is routed to another trunk group; it does not mean that the call is completed.	Peg	1AE8A	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Network Management–Variable (Contd)							
5	252	NMCG (Network Management Call Gap) Attempts	Counts the number of attempts which are subjected to possible action of the control.	Peg	1AE8A	H, C, Q, S	
5	253	Network Management Call Gaps Successful Attempts	Counts the number of attempts which are subjected to possible action, but were not blocked.	Peg	1AE8A	H, C, Q, S	
51	PREPROG #	Preprogram Number	Counts the calls affected by activated preprogrammed controls.	Peg	All Active	H, C, Q, S	
Networks–Standard							
11	LLN #	LLN Incoming Calls	Counts all incoming calls for which a talking path from the incoming trunk to the called ESS switch line equipment has been found and reserved.	Peg	All Active	H, C, Q, S	
12	LLN #	LLN Incoming Calls	Counts the incoming calls for which the system failed to find and reserve a talking path from the incoming trunk to the called line equipment due to network or junctor blockage.	Overflow	All Active	H, C, Q, S	
13	TLN #	TLN Incoming Calls	Counts the incoming calls for which a talking path from the incoming trunk to the called ESS switch line equipment has been found and reserved. Scores the peg count register corresponding to the TLN on which the incoming trunk is located.	Peg	All Active	H, C, Q, S	
14	TLN #	TLN Incoming Calls	Counts all incoming calls for which the system failed to find and reserve a talking path from the incoming trunk to the called line equipment due to network or junctor blockage.	Overflow	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Number Portability–Location Routing Number (LRN) Method Feature							
195	000	NP Query Initiated	Counts the number of calls encountering a Number Portability (NP) trigger that result in a Service Control Point (SCP) query.	Peg	1AE13.00	H, C, Q, S	
195	001	NP Query Failures	Counts the number of calls encountering an NP trigger that result in an SCP query failure.	Peg	1AE13.00	H, C, Q, S	
195	002	NP Ported Number Calls	Counts the number of NP query responses containing a Location Routing Number (LRN) (not the dialed number).	Peg	1AE13.00	H, C, Q, S	
195	003	NP Data Inconsistencies with REL	Counts the number of calls encountering an Integrated Services User Part (ISUP) REL message with an American National Standards Institute (ANSI) cause value of "misrouted call to a ported number (26)".	Peg	1AE13.00	H, C, Q, S	
195	004	NP Unallocated Number Calls	Counts the number of calls which encounter an unallocated number indication in the donor switch following an NP query in this switch or in another switch as indicated by the Forward Call Indicator (FCI) parameter Translated Called Number Indicator set to "number translated (1)" and no "ported number" Generic Address Parameter (GAP).	Peg	1AE13.00	H, C, Q, S	
195	005	NP Data Inconsistencies	Counts the number of NP calls encountering an unallocated indication when a switch's own LRN has been detected after an NP query in this switch or in another switch as indicated by the FCI parameter Translated Called Number Indicator set to "number translated (1)" and the "ported number" GAP.	Peg	1AE13.00	H, C, Q, S	
195	006-019	Spare	Reserved for future development.				

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Office Totals–Standard							
5	14	Originating Calls	Counts office originated calls for which at least one digit has been dialed.	Peg	All Active	H, C, Q, S NM10 TC15 TC24A	
5	15	Incoming Calls	Counts the number of incoming terminating and incoming through-switched calls recognized by the seizure of an incoming trunk and incoming register, or in the case of step-by-step calls, after receipt of the first digit.	Peg	All Active	H, C, Q, S TC15 NM10	
5	16	Incoming Matching Loss	Counts the failures to match a talking path between the incoming trunk and the called line, or on a last trial failure to find a path between the trunk and a service circuit, or the called line and a ringing circuit.	Overflow	All Active	H, C, Q, S	
5	17	Dial Pulse Dial Tone Speed Tests	Dial tone speed test initiations from dial pulse lines.	Peg	All Active	H, C, Q, S TC15	
5	18	Touch-Tone Service Dial Tone Speed Tests	Dial tone speed test initiations from touch-tone service lines.	Peg	All Active	H, C, Q, S TC15	
5	19	Dial Pulse Dial Tone Speed Delays	Counts dial pulse dial tone delays greater than 3 seconds.	Peg	All Active	H, C, Q, S TC15	
5	20	Touch-Tone Service Dial Tone Speed Delays	Counts touch-tone service dial tone delays greater than 3 seconds.	Peg	All Active	H, C, Q, S TC15	
5	21	Partial Dial Abandon	Counts all calls on which at least one, but not all, digits have been dialed and the call has been abandoned before an interdigital time-out occurred.	Peg	All Active	H, C, Q, S	
5	22	Partial Dial–Timed Out	Counts all calls on which one or more, but not all, digits have been dialed and an interdigital time-out occurred	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Office Totals–Standard (Contd)							
5	23	False Starts	Counts the customer digit receiver seizures, with no digits dialed, abandoned before time-out.	Peg	All Active	H, C, Q, S	
5	28	Line Busy–Incoming	Counts the incoming calls to busy lines without the Call Waiting feature	Peg	All Active	H, C, Q, S	
5	29	Line Busy–Intraoffice	Counts the number of intraoffice originating calls to busy lines without the Call Waiting feature.	Peg	All Active	H, C, Q, S	
5	30	Reverting Calls	Counts the calls from one party to another party on the same line.	Peg	All Active	H, C, Q, S	
5	31	Intraoffice Calls	Counts the originated calls to stations within the control group.	Peg	All Active	H, C, Q, S TC15	
5	32	Intraoffice Calls	Scores on all intraoffice calls that fail to reach the called number due to network blockage.	Overflow	All Active	H, C, Q, S TC15	
5	33	Outgoing Calls	Scores on all office originated outgoing calls that fail to obtain a line-to-trunk connection due to network blockage.	Overflow	All Active	H, C, Q, S TC24A	
5	34	Trunk-to-Trunk Memory	Counts the number of times a trunk-to-trunk path memory register is seized.	Peg	All Active	H, C, Q, S	
5	35	Trunk-to-Trunk Memory	Counts the number of times the system attempts to seize a trunk-to-trunk path memory register but fails due to all registers being busy.	Overflow	All Active	H, C, Q, S	
5	49	Trunk-to-Trunk Memory	Measures trunk-to-trunk path memory usage. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	100	100-Second Usage Scan Cycle	Counts the number of times there has been a 100-second usage scan accumulation of items on the H and C schedules.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Office Totals–Standard (Contd)							
5	116	Total Line Link Network "A" link	Measures total usage of concentrator "A" links and may include some reserved path "A" link usage. Count taken at 100-second intervals.	Peg	All Active	H, C, Q, S TC24A	
5	126	Main Program Cycles – E to E	Counts the number of times the main program cycles all base levels.	Peg	All Active	H, C, Q, S TC15 HL15	
5	127	Processor Occupancy (1A ESS switch)	Percent of time the processor is doing essential work, that is, processing calls (1A ESS switch only).	Peg	All Active	H, C, Q, S	
5	131	Tandem Call Attempts	Counts the total number of attempts to complete calls coming in over trunks identified in translations as tandem and destined to be routed out of the office via the 3/6-digit tandem translation tables.	Peg	All Active	H, C, Q, S TC15 NM10	
5	132	Tandem Call Attempts	Counts the total number of failures to complete a tandem call due to network blockage.	Peg	All Active	H, C, Q, S	
5	146	IDDD Calls	Counts IDDD call attempts after receipt of access code 011, 01, or 010.	Peg	All Active	H, C, Q, S	
5	147	AMA Register Detail Billed	Counts the attempts to seize a 13-word AMA register.	Peg	All Active	H, C, Q, S	
5	148	Incoming Overload Control Queue	Counts the incoming calls placed in overload queue.	Peg	All Active	H, C, Q, S	
5	150	Incoming Overload Control Queue	Measures incoming overload control queue usage. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	155	DID Calls to Unequipped CTXN Translator	Counts the direct inward dialing calls to centrex DNs not equipped with DN to CTXN translators.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Office Totals–Standard (Contd)							
5	162	Originating Outgoing Calls Failure	Counts the originating outgoing calls that were blocked because all trunks were busy.	Peg	All Active	H, C, Q, S NM10	
5	165	MF Transmitter Time-Outs	Counts the number of times an MF transmitter times out or is preempted while waiting for a receiver at the distant end.	Peg	All Active	H, C, Q, S TC24A NM10	
5	168	DP Transmitter Time-Outs	Same as TMC 5 EGO 165 except kept for DP transmitters.	Peg	All Active	H, C, Q, S TC24A NM10	
5	171	RP Transmitter Time-Outs	Same as TMC 5 EGO 165 except for revertive transmitters.	Peg	All Active	H, C, Q, S TC24A NM10	
5	174	PCI Transmitter Time-Outs	Same as TMC 5 EGO 165 except for PCI transmitters.	Peg	All Active	H, C, Q, S TC24A	
5	177	2-Wire Touch-Tone Service Transmitter Time-Outs	Same as TMC 5 EGO 165 except for touch-tone service transmitters.	Peg	All Active	H, C, Q, S	
5	192	AQTL Queue Abandons	Counts the calls that abandoned while on an AQTL queue.	Peg	All Active	H, C, Q, S	
5	195	AMA Register Detail Billed	Counts the attempts to seize a 13-word AMA register that failed because all registers were busy.	Overflow	All Active	H, C, Q, S	
5	196	AMA Registered Measured Rate	Counts the number of attempts to seize a 9-word AMA register.	Peg	All Active	H, C, Q, S	
5	199	AMA Register Measured	Counts the calls that fail to find an idle 9-word AMA register due to all registers busy.	Overflow	All Active	H, C, Q, S	
5	202	Tandem First Failure to Match	This is a count of first trial failures to reserve a talking path between the initially chosen outgoing trunk or, if the final outgoing trunk group is busy, on first trial failures to connect to the tone or announcement trunk group.	Peg	All Active	H, C, Q, S TC15	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Office Totals–Standard (Contd)							
5	205	Incoming First Failure to Match	Counts the failures to reserve a talking path between the incoming trunk and the terminating line.	Peg	All Active	H, C, Q, S TC15	
5	208	Tandem Calls Failure Due to Outgoing Trunk Busy	Counts the tandem calls that failed to be routed out of the office because all outgoing trunks were busy.	Peg	All Active	H, C, Q, S	
5	217	MF RADR Tests	Counts the attempts to simulate a RADR test from an incoming trunk requiring an MF receiver.	Peg	All Active	H, C, Q, S TC15	
5	220	MF RADR Delays	Counts the MF RADR test failures to establish a path between the incoming trunk and an MF receiver.	Peg	All Active	H, C, Q, S TC15	
5	223	DP RADR Tests	Counts the attempts to simulate a RADR test from an incoming trunk which requires a DP receiver.	Peg	All Active	H, C, Q, S TC15	
5	226	DP RADR Delays	Counts DP RADR test failures to establish a path between the incoming trunk and the DP receiver.	Peg	All Active	H, C, Q, S TC15	
5	229	RP RADR Tests	Counts attempts to simulate a RADR test from an incoming trunk which requires an RP receiver.	Peg	All Active	H, C, Q, S TC15	
5	232	RP Radar Delays	Counts the RP RADR test failures to establish a path between the incoming trunk and the RP receiver.	Peg	All Active	H, C, Q, S TC15	
5	233	Preprogram Controls Affected Calls	Counts the calls affected by network management preprogram controls.	Peg	All Active	H, C, Q, S	
5	234	Flexible Controls	Counts the calls affected by network management flexible controls.	Peg	All Active	H, C, Q, S	
5	245	BAT	Counts the number of BATs detected by the system.	Peg	All Active	H, C, Q, S	
5	246	DOR (Division of Revenue) Register Attempt	Counts the number of attempts to seize an idle usage measurement register.	Peg	1AE8A	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Office Totals–Standard (Contd)							
5	247	DOR Usage Measurement Register	Counts the number of failures to find an idle usage measurement register.	Overflow	1AE8A	H, C, Q, S	
5	248	DOR Usage Measurement Register	Measures usage on usage measurement registers in use on DOR. Provided on a 100-second scan basis	Usage	1AE8A	H, C, Q, S	
5	259	Home Intercom Calls	Counts the number of times a customer initiates a Home Intercom call.	Peg	1AE9	H, C, Q, S	
5	265	Fast Answer Junior Register	Counts the attempts to seize an idle fast answer junior register.	Peg	All Active	H, C, Q, S	
5	266	Fast Answer Junior Register	Counts the failures to find an idle fast answer junior register.	Overflow	All Active	H, C, Q, S	
5	269	Fast Answer Senior Register	Counts the attempts to seize an idle fast answer senior register.	Peg	All Active	H, C, Q, S	
5	270	Fast Answer Senior Register	Counts the failures to find an idle fast answer senior register.	Overflow	All Active	H, C, Q, S	
5	271	HILO Incoming Calls	Counts the last trial failures to reserve a talking path between an incoming HILO trunk and an out- going trunk or between the incoming trunk and a tone or announcement trunk, or between the transmitter and an outgoing trunk.	Overflow	All Active	H, C, Q, S	
5	272	HILO CAMA – Misrouted	Counts the number of calls given intercept treatment because nontoll calls are being received over a CAMA incoming trunk group on a HILO TLN.	Peg	All Active	H, C, Q, S	
5	273	Calls Lost Due to Glare	Counts the number of times an outgoing call is lost due to second trial failures to complete the call when glare is encountered on a yielding trunk.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Office Totals–Standard (Contd)							
5	274	Occurrences of Glare on Yielding Trunks	Counts the number of times glare was encountered on an outgoing call on a yielding trunk.	Peg	All Active	H, C, Q, S	
5	275	Occurrences of Glare on Controlling Trunk	Counts the number of times glare was encountered on an outgoing call on a controlling trunk.	Peg	All Active	H, C, Q, S	
5	282	Disconnect Registers	Counts the number of failures to find an idle disconnect register.	Overflow	All Active	H, C, Q, S	
5	283	Bylink Dialing Senior Registers	Counts the number of failures to find an idle bylink dialing senior register.	Overflow	All Active	H, C, Q, S	
5	286	HILO Incoming Calls	Counts the incoming call attempts on the HILO network as recognized by the seizure of an incoming or 2-way trunk on a HILO TLN.	Peg	All Active	H, C, Q, S HL15	
5	289	HILO Tandem Call Attempts	Counts the attempts to complete calls on the HILO network that come in on intertoll or DDD access trunks, and are destined to be outpulsed over intertoll or toll completing trunks.	Peg	All Active	H, C, Q, S HL15	
5	292	HILO Incoming Calls–First Failure to Match	Counts first trial failures to reserve a talking path between the incoming HILO trunk and the initially chosen outgoing trunk or, if all outgoing trunks in the final trunk group are busy, on first trial failures to reserve a path to the tone or announcement trunk.	Peg	All Active	H, C, Q, S HL15	
5	295	HILO RADR–MF Tests	Counts the number of RADR test calls performed on HILO incoming and 2-way MF trunks.	Peg	All Active	H, C, Q, S HL15	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Office Totals–Standard (Contd)							
5	298	HILO RADR–MF Test Failures	Counts the number of RADR test calls performed on HILO incoming and 2-way MF trunks that failed to get a receiver connection within 3 seconds.	Peg	All Active	H, C, Q, S HL15	
5	301	HILO RADR–DP Tests	Counts the number of RADR test calls performed on HILO incoming and 2-way DP trunks.	Peg	All Active	H, C, Q, S HL15	
5	304	HILO RADR–DP Test Failures	Counts the number of RADR test calls performed on HILO incoming and 2-way DP trunks that failed to get a receiver connection within 3 seconds.	Peg	All Active	H, C, Q, S HL15	
5	307	HILO Tandem Call Failures Due to All Outgoing Trunks Busy	Counts the HILO tandem call attempts not routed successfully out of the office because all outgoing trunks were busy.	Peg	All Active	H, C, Q, S	
5	310	HILO MF Transmitter Time-Outs	Counts the number of times an MF transmitter on a HILO TLN times out or is preempted while waiting for a receiver attached signal from the distant end.	Peg	All Active	H, C, Q, S	
5	315	HILO DP Transmitter Time-Outs	Same as TMC 5 EGO 310 except for DP transmitter.	Peg	All Active	H, C, Q, S	
5	318	18-Word AMA Registers	Counts the number of attempts to seize an 18-word AMA register to record a tandem tie line call on the AMA tape.	Peg	All Active	H, C, Q, S	
5	320	18-Word AMA Registers	Counts the number of attempts to seize all 18-word AMA registers that failed because all registers were busy.	Overflow	All Active	H, C, Q, S	
5	322	Coin Charge Registers	Counts the number of attempts to seize an idle coin charge register.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Office Totals–Standard (Contd)							
5	323	Coin Charge Registers	Counts failures to find an idle coin charge register.	Overflow	All Active	H, C, Q, S	
5	325	Hotel-Motel Registers	Counts the number of attempts to seize an idle hotel-motel register.	Peg	All Active	H, C, Q, S	
5	326	Hotel-Motel Registers	Counts failures to find an idle hotel-motel register.	Overflow	All Active	H, C, Q, S	
5	327	Bylink Dialing Senior Register	Counts the number of attempts to seize an idle bylink senior register.	Peg	All Active	H, C, Q, S	
5	328	Foreign Exchange Area Registers	Counts the number of attempts to seize an idle bylink dialing senior register for use on an incoming foreign exchange area call.	Peg	All Active	H, C, Q, S	
5	330	Operator Trunk Registers	Counts the number of attempts to seize an idle operator trunk register.	Peg	All Active	H, C, Q, S	
5	331	Operator Trunk Registers	Counts the number of failures to find an idle operator trunk register.	Overflow	All Active	H, C, Q, S	
5	332	Conference Assistance Registers	Counts the number of attempts to seize an idle conference assistance register.	Peg	All Active	H, C, Q, S	
5	333	Conference Assistance Register	Counts the number of failures to find an idle conference assistance register.	Overflow	All Active	H, C, Q, S	
5	334	3-Port Conference Register	Counts the number of failures to find an idle conference register.	Overflow	All Active	H, C, Q, S	
5	335	3-Port Conference Register Seizures Not Requiring a 3-Port Conference Circuit	Counts the number of 3-port conference register seizures for services that do not require a 3-port conference circuit.	Peg	All Active	H, C, Q, S	
5	336	Reverting Call Registers	Counts the number of attempts to seize an idle reverting call register (marine switched calls only)	Peg	All Active	H, C, Q, S	
5	337	Reverting Call Registers	Counts the number of failures to find an idle reverting call register (marine switched calls only)	Overflow	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Office Totals–Standard (Contd)							
5	338	Call Forwarding Registers	Counts the number of attempts to seize an idle call forwarding register.	Peg	All Active	H, C, Q, S	
5	339	Call Forwarding Registers	Counts the number of failures to find an idle call forwarding register.	Overflow	All Active	H, C, Q, S	
5	340	Simulated Facilities Registers	Counts the number of attempts to seize an idle simulated facilities register.	Peg	All Active	H, C, Q, S	
5	343	Simulated Facilities Registers	Counts the number of failures to find an idle simulated facilities register.	Overflow	All Active	H, C, Q, S	
5	344	Coin Control Junior Registers	Counts the number of failures to find an idle coin control junior register.	Overflow	All Active	H, C, Q, S	
5	376	POB Queue	Counts the number of attempts to find an idle POB that was placed on queue because all POBs were busy.	Peg	All Active	H, C, Q, S	
5	379	HILO Intraprocessor Incoming Register	Counts the number of attempts to seize a HILO intraprocessor incoming register.	Peg	All Active	H, C, Q, S	
5	380	HILO Intraprocessor Incoming Register	Counts the number of failures to seize a HILO intraprocessor incoming register because the engineered count would have been exceeded.	Overflow	All Active	H, C, Q, S	
5	382	Hit Timing Junior Registers	Counts the number of failures to find an idle hit timing junior register.	Overflow	All Active	H, C, Q, S TC15	
5	383	TSJRs	Counts the number of failures to find an idle TSJR.	Overflow	All Active	H, C, Q, S TC15	
5	384	Bylink Dialing Junior Registers	Counts the number of failures to find an idle bylink dialing junior register.	Overflow	All Active	H, C, Q, S TC15	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Office Totals–Standard (Contd)							
5	385	Incoming Bylink Seizures	Counts the number of attempts to seize an incoming bylink junior register.	Peg	All Active	H, C, Q, S TC15	
5	402	POTS CFBL	Counts the number of attempts to forward calls because they terminate to busy POTS (non-centrex) lines with CFBL.	Peg	1AE9	H, C, Q, S	
5	403	POTS CFDA	Counts the number of attempts to forward calls because they terminate to unanswered POTS lines with CFDA.	Peg	1AE9	H, C, Q, S	
5	432	Trunk Scan Completion	Counts the number of times all trunk scanners were scanned.	Peg	All Active	H, C, Q, S TC15	
5	433	Disconnected Calls Due to Nonpresence of Overtime Coin Deposit	Counts the number of calls disconnected due to the nonpresence of overtime coin deposits following an overtime deposit prompting announcement.	Peg	All Active	H, C, Q, S	
5	510	3-Word CFV CORC Block	Counts the number of times a 3-word CORC block is seized for CFV use.	Peg	1AE8A	H, C, Q, S	
5	511	3-Word CFV CORC Block	Counts the number of failures to find an idle 3-word CFV CORC block.	Overflow	1AE8A	H, C, Q, S	
5	512	3-Word CFV CORC Block	Measures usage on 3-word CORC blocks in use for CFV. Provided on a 100-second scan basis.	Usage	1AE8A	H, C, Q, S	
5	593	Extended Dial Tone Speed Test Failures	Counts the number of 11-second failures.	Peg	All Active	H, C, Q, S	
5	594	Failures to Scan	Counts the number of times all nonsupervisory work was not completed within a 5-millisecond interval.	Peg	All Active	H, C, Q, S TC15	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Office Totals–Standard (Contd)							
5	595	POB Completion	Counts the number of times POB execution (cycles) occurred.	Peg	All Active	H, C, Q, S TC15	
5	596	LSR Hopper	Counts the number of times the oldest entry in the hopper was removed to make room for a new hopper entry.	Overflow	All Active	H, C, Q, S TC15	
5	598	K level Interrupts	Counts the number of all hoppers that overflowed.	Peg	All Active	H, C, Q, S TC15	
5	599	J POB	Counts the number of failures to find an idle bylink J POB.	Overflow	All Active	H, C, Q, S TC15	
5	600	Trunk Seizure and Answer Hopper	Counts the number of times the hopper was full when trying to place a new entry in it.	Overflow	All Active	H, C, Q, S TC15	
5	601	Incoming Locally Terminated Answer Calls	Counts the number of times an incoming locally terminated call was answered.	Peg	All Active	H, C, Q, S TC15	
5	602	Intraoffice Answered Calls	Counts the number of times an incoming locally terminated call was answered.	Peg	All Active	H, C, Q, S TC15	
5	603	Outgoing Answered Calls	Counts the number of times an outgoing call was answered.	Peg	All Active	H, C, Q, S TC15	
5	604	False Starts from LSR Hopper	Counts the number of times a line equipment number was found on-hook when it was scanned after coming out of the LSR hopper.	Peg	All Active	H, C, Q, S TC15	
5	605	False Starts	Counts the customer dial pulse receiver seizures, when no digits dialed, abandoned before time-out	Peg	All Active	H, C, Q, S TC15	
5	606	False Starts from Receiver or Blocked Dial Tone Queues	Counts the number of abandons from the receiver or blocked dial tone queues.	Peg	All Active	H, C, Q, S TC15	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Office Totals – Standard (Contd)							
5	607	Partial Dial Abandoned	Counts all calls on which one or more, but not all, digits have been dialed and the call has been abandoned before an interdigital time-out occurred.	Peg	All Active	H, C, Q, S TC15	
5	608	Partial – Timed Out	Counts all calls on which one or more, but not all, digits have been dialed and an interdigital time-out occurred.	Peg	All Active	H, C, Q, S TC15	
5	609	LSR Off-Hook Time-Outs	Counts the number of 20- through 30-second time-outs of lines in the LSR hopper that are in an off-hook state.	Peg	All Active	H, C, Q, S TC15	
5	610	LSR On-Hook Time-Outs	Counts the number of 20- through 30-second time-outs of lines in the LSR hopper that are in an on-hook state.	Peg	All Active	H, C, Q, S TC15	
5	611	Outgoing Calls	Counts the number of outgoing calls.	Peg	All Active	H, C, Q, S TC15	
5	632	Line Scan Completion	Counts the number of times the system scans all lines (1A ESS switch only)	Peg	All Active	H, C, Q, S	
5	634	CFDA Holding Originating Register	Counts the number of attempts to use an originating register for saving call data while querying an SCP data base for a CFDA call.	Peg	1AE10.11 1AE11.05	H, C, Q, S	
5	635	CFDA Holding Originating Register	Counts the number of CFDA calls that could not be forwarded because of unavailability of originating registers for holding data while querying an SCP data base for a CFDA call.	Overflow	1AE10.11 1AE11.05	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Originating Pool Registers–Variable							
130	001	Local and Toll CCIS	Counts the total number of OR pool registers, at 10-second intervals, in use for local and toll CCIS.	Usage (AFS)	All Active	H, C, Q, S	
130	002	DCTs	Counts the total number of OR pool registers, at 10-second intervals, in use for DCT.	Usage (AFS)	All Active	H, C, Q, S	
130	003	HILO 4-Wire Intraprocessor	Counts the total number of OR pool registers, at 10-second intervals, in use for HILO 4-wire intraprocessor.	Usage (AFS)		H, C, Q, S	
130	005	CWC Remote Access Service Originating Register	Counts the number of originating register pool registers, at 10-second intervals, in use for CWC Remote Access Service.	Usage (AFS)	1AE9	H, C, Q, S	
130	006	CCS7 Incoming Register	Counts the total number of incoming register pool registers, at 10-second intervals, in use for CCS7.	Usage (AFS)	1AE10	H, C, Q, S	
130	007	Remote Access Service Originating Register	Counts the total number of originating register pool registers, at 10-second intervals, in use for Remote Access Service.	Usage (AFS)	1AE10.05	H, C, Q, S	
130	008	CFDA Holding Originating Register	Counts the total number of originating register pool registers, at 10-second intervals, in use for CFDA during an SCP data base query.	Usage (AFS)	1AE10.11 1AE11.05	H, C, Q, S	
130	009	Originating No_Answer Trigger Holding Originating Register	Counts the total number of originating register pool registers, at 10-second intervals, in use for an Originating No_Answer trigger while messages are exchanged with an SCP data base.	Usage (AFS)	1AE13.04	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Outpulsing Annexes Registers–Variable							
129	1	Local CCIS	At 10-second intervals, counts the number of outpulsing annex registers in use for local CCIS.	Usage (AFS)	All Active	H, C, Q, S	
129	2	DCTs	At 10-second intervals, counts the number of outpulsing annex registers in use for DCT.	Usage (AFS)	All Active	H, C, Q, S	
Pay Per View							
155	000	PPV Order Placement Access Code	Counts the number of times the PPV order placement access code is dialed (that is, attempts to place an order).	Peg	1AE9.02	H, C, Q, S	
155	001	PPV Cancellation Access Code	Counts the number of times a PPV cancellation access code is dialed (that is, attempts to cancel the order).	Peg	1AE9.02	H, C, Q, S	
155	002	Unavailable or a Private CLDN	Counts the number of failures to access PPV because of CLDN being private or unavailable.	Peg	1AE9.02	H, C, Q, S	
155	003	Unassigned Vendor Code Dialed	Counts the number of PPV failures due to dialing unassigned vendor codes.	Peg	1AE9.02	H, C, Q, S	
155	004	PPV Transmitted Messages	Counts the number of PPV messages transmitted.	Peg	1AE9.02	H, C, Q, S	
155	005	PPV Digit Mismatch	Counts the number of PPV failures because of check digit mismatch.	Peg	1AE9.02	H, C, Q, S	
155	006	PPV Output Buffer	Counts the number of lost messages due to output buffer being full.	Peg	1AE9.02	H, C, Q, S	

Per I/O Channel Traffic Measurement Enhancement (ASI-Proxy)

For a description of these traffic measurements for TMC 192, refer to Practice 231-390-372, Advanced Services Interface - Proxy Feature Document (1AE12.04 and Later Generic Programs).

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI)							
176	000	Message Waiting Indicator (MWI) Activation Peg Count	Counts the number of "OP:MWI" messages received over customized I/O channel #24 (if channel is used for MSS or SMSI).	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	001	MWI Deactivation Peg Count	Counts the number of "RMV:MWI" messages received over customized I/O channel #24 (if channel is used for MSS or SMSI).	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	002	"MD" Messages Transmitted	Counts the number of "MD" (Message Service call information) messages sent to a Message Service Center (MSC) over customized I/O channel #24 (if channel is used for MSS or SMSI).	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	003	Output Message Buffer (OMB) Overflow Count	Counts the number of OMB overflows which occur when attempting to send an "MD" message to an MSC over customized I/O channel #24 (if channel is used for MSS or SMSI).	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	004	INV Peg Count	Counts the number of MWI requests which result in an invalid (INV) error return message being sent to an MSC over customized I/O channel #24 (if channel is used for MSS or SMSI).	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	005	BLK Peg Count	Counts the number of MWI requests which result in a blocked (BLK) error return message being sent to an MSC over customized I/O channel #24 (if channel is used for MSS or SMSI)	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	006	Not Assigned	Unassigned traffic measurement for customized I/O channel #24	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	007	Not Assigned	Unassigned traffic measurement for customized I/O channel #24	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	008	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #25	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	009	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #25	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	010	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #25	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	011	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #25	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	012	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #25	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	013	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #25	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	014	Not Assigned	Unassigned traffic measurement for customized I/O channel #25	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	015	Not Assigned	Unassigned traffic measurement for customized I/O channel #25	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	016	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #26	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	017	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #26	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	018	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #26	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	019	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #26	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	020	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #26	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	021	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #26	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	022	Not Assigned	Unassigned traffic measurement for customized I/O channel #26	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	023	Not Assigned	Unassigned traffic measurement for customized I/O channel #26	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	024	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #27	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	025	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #27	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	026	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #27	Peg	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	027	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #27	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	028	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #27	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	029	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #27	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	030	Not Assigned	Unassigned traffic measurement for customized I/O channel #27	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	031	Not Assigned	Unassigned traffic measurement for customized I/O channel #27	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	032	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #28	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	033	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #28	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	034	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #28	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	035	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #28	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	036	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #28	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	037	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #28	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	038	Not Assigned	Unassigned traffic measurement for customized I/O channel #28	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	039	Not Assigned	Unassigned traffic measurement for customized I/O channel #28	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	040	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #29	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	041	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #29	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	042	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #29	Peg	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	043	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #29	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	044	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #29	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	045	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #29	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	046	Not Assigned	Unassigned traffic measurement for customized I/O channel #29	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	047	Not Assigned	Unassigned traffic measurement for customized I/O channel #29	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	048	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #30	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	049	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #30	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	050	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #30	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	051	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #30	Overflow	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	052	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #30	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	053	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #30	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	054	Not Assigned	Unassigned traffic measurement for customized I/O channel #30	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	055	Not Assigned	Unassigned traffic measurement for customized I/O channel #30	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	056	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #31	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	057	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #31	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	058	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #31	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	059	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #31	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	060	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #31	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	061	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #31	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	062	Not Assigned	Unassigned traffic measurement for customized I/O channel #31	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	063	Not Assigned	Unassigned traffic measurement for customized I/O channel #31	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	064	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #32	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	065	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #32	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	066	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #32	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	067	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #32	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	068	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #32	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	069	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #32	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	070	Not Assigned	Unassigned traffic measurement for customized I/O channel #32	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	071	Not Assigned	Unassigned traffic measurement for customized I/O channel #32	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	072	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #33	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	073	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #33	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	074	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #33	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	075	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #33	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	076	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #33	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	077	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #33	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	078	Not Assigned	Unassigned traffic measurement for customized I/O channel #33	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	079	Not Assigned	Unassigned traffic measurement for customized I/O channel #33	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	080	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #34	Peg	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	081	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #34	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	082	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #34	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	083	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #34	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	084	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #34	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	085	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #34	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	086	Not Assigned	Unassigned traffic measurement for customized I/O channel #34	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	087	Not Assigned	Unassigned traffic measurement for customized I/O channel #34	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	088	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #35	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	089	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #35	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	090	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #35	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	091	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #35	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	092	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #35	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	093	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #35	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	094	Not Assigned	Unassigned traffic measurement for customized I/O channel #35	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	095	Not Assigned	Unassigned traffic measurement for customized I/O channel #35	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	096	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #36	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	097	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #36	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	098	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #36	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	099	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #36	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	100	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #36	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	101	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #36	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	102	Not Assigned	Unassigned traffic measurement for customized I/O channel #36	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	103	Not Assigned	Unassigned traffic measurement for customized I/O channel #36	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	104	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #37	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	105	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #37	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	106	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #37	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	107	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #37	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	108	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #37	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	109	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #37	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	110	Not Assigned	Unassigned traffic measurement for customized I/O channel #37	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	111	Not Assigned	Unassigned traffic measurement for customized I/O channel #37	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	112	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #38	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	113	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #38	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	114	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #38	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	115	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #38	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	116	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #38	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	117	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #38	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	118	Not Assigned	Unassigned traffic measurement for customized I/O channel #38	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	119	Not Assigned	Unassigned traffic measurement for customized I/O channel #38	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	120	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #39	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	121	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #39	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	122	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #39	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	123	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #39	Overflow	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	124	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #39	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	125	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #39	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	126	Not Assigned	Unassigned traffic measurement for customized I/O channel #39	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	127	Not Assigned	Unassigned traffic measurement for customized I/O channel #39	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	128	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #40	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	129	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #40	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	130	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #40	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	131	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #40	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	132	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #40	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	133	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #40	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	134	Not Assigned	Unassigned traffic measurement for customized I/O channel #40	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	135	Not Assigned	Unassigned traffic measurement for customized I/O channel #40	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	136	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #41	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	137	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #41	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	138	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #41	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	139	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #41	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	140	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #41	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	141	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #41	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	142	Not Assigned	Unassigned traffic measurement for customized I/O channel #41	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	143	Not Assigned	Unassigned traffic measurement for customized I/O channel #41	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	144	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #42	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	145	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #42	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	146	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #42	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	147	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #42	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	148	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #42	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	149	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #42	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	150	Not Assigned	Unassigned traffic measurement for customized I/O channel #42	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	151	Not Assigned	Unassigned traffic measurement for customized I/O channel #42	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	152	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #43	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	153	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #43	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	154	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #43	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	155	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #43	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	156	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #43	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	157	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #43	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	158	Not Assigned	Unassigned traffic measurement for customized I/O channel #43	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	159	Not Assigned	Unassigned traffic measurement for customized I/O channel #43	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	160	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #44	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	161	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #44	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	162	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #44	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	163	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #44	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	164	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #44	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	165	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #44	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	166	Not Assigned	Unassigned traffic measurement for customized I/O channel #44	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	167	Not Assigned	Unassigned traffic measurement for customized I/O channel #44	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	168	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #45	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	169	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #45	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	170	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #45	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	171	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #45	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	172	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #45	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	173	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #45	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	174	Not Assigned	Unassigned traffic measurement for customized I/O channel #45	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	175	Not Assigned	Unassigned traffic measurement for customized I/O channel #45	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	176	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #46	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	177	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #46	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	178	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #46	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	179	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #46	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	180	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #46	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	181	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #46	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	182	Not Assigned	Unassigned traffic measurement for customized I/O channel #46	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	183	Not Assigned	Unassigned traffic measurement for customized I/O channel #46	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	184	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #47	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	185	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #47	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	186	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #47	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	187	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #47	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	188	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #47	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	189	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #47	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	190	Not Assigned	Unassigned traffic measurement for customized I/O channel #47	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	191	Not Assigned	Unassigned traffic measurement for customized I/O channel #47	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	192	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #48	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	193	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #48	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	194	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #48	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	195	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #48	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	196	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #48	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	197	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #48	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	198	Not Assigned	Unassigned traffic measurement for customized I/O channel #48	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	199	Not Assigned	Unassigned traffic measurement for customized I/O channel #48	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	200	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #49	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	201	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #49	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	202	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #49	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	203	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #49	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	204	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #49	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	205	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #49	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	206	Not Assigned	Unassigned traffic measurement for customized I/O channel #49	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	207	Not Assigned	Unassigned traffic measurement for customized I/O channel #49	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	208	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #50	Peg	1AE10.11 1AE11 05	H, C, Q, S	Yes
176	209	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #50	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	210	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #50	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	211	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #50	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	212	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #50	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	213	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #50	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	214	Not Assigned	Unassigned traffic measurement for customized I/O channel #50	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	215	Not Assigned	Unassigned traffic measurement for customized I/O channel #50	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	216	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #51	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	217	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #51	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	218	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #51	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	219	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #51	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	220	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #51	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	221	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #51	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	222	Not Assigned	Unassigned traffic measurement for customized I/O channel #51	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	223	Not Assigned	Unassigned traffic measurement for customized I/O channel #51	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	224	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #52	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	225	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #52	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	226	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #52	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	227	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #52	Overflow	1AE10.11 1AE11 05	H, C, Q, S	Yes
176	228	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #52	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	229	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #52	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	230	Not Assigned	Unassigned traffic measurement for customized I/O channel #52	N/A	1AE10.11 1AE11 05	H, C, Q, S	No
176	231	Not Assigned	Unassigned traffic measurement for customized I/O channel #52	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	232	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #53	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	233	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #53	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	234	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #53	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	235	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #53	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	236	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #53	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	237	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #53	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	238	Not Assigned	Unassigned traffic measurement for customized I/O channel #53	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	239	Not Assigned	Unassigned traffic measurement for customized I/O channel #53	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	240	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #54	Peg	1AE10.11 1AE11 05	H, C, Q, S	Yes
176	241	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #54	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	242	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #54	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	243	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #54	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	244	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #54	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	245	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #54	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	246	Not Assigned	Unassigned traffic measurement for customized I/O channel #54	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	247	Not Assigned	Unassigned traffic measurement for customized I/O channel #54	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	248	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #55	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	249	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #55	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	250	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #55	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	251	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #55	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	252	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #55	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	253	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #55	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	254	Not Assigned	Unassigned traffic measurement for customized I/O channel #55	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	255	Not Assigned	Unassigned traffic measurement for customized I/O channel #55	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	256	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #56	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	257	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #56	Peg	1AE10.11 1AE11 05	H, C, Q, S	Yes
176	258	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #56	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	259	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #56	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	260	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #56	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	261	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #56	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	262	Not Assigned	Unassigned traffic measurement for customized I/O channel #56	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	263	Not Assigned	Unassigned traffic measurement for customized I/O channel #56	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	264	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #57	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	265	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #57	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	266	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #57	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	267	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #57	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	268	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #57	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	269	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #57	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	270	Not Assigned	Unassigned traffic measurement for customized I/O channel #57	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	271	Not Assigned	Unassigned traffic measurement for customized I/O channel #57	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	272	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #58	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	273	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #58	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	274	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #58	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	275	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #58	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	276	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #58	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	277	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #58	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	278	Not Assigned	Unassigned traffic measurement for customized I/O channel #58	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	279	Not Assigned	Unassigned traffic measurement for customized I/O channel #58	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	280	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #59	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	281	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #59	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	282	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #59	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	283	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #59	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	284	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #59	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	285	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #59	Peg	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	286	Not Assigned	Unassigned traffic measurement for customized I/O channel #59	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	287	Not Assigned	Unassigned traffic measurement for customized I/O channel #59	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	288	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #60	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	289	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #60	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	290	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #60	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	291	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #60	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	292	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #60	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	293	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #60	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	294	Not Assigned	Unassigned traffic measurement for customized I/O channel #60	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	295	Not Assigned	Unassigned traffic measurement for customized I/O channel #60	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	296	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #61	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	297	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #61	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	298	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #61	Peg	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	299	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #61	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	300	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #61	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	301	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #61	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	302	Not Assigned	Unassigned traffic measurement for customized I/O channel #61	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	303	Not Assigned	Unassigned traffic measurement for customized I/O channel #61	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	304	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #62	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	305	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #62	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	306	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #62	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	307	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #62	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	308	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #62	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	309	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #62	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	310	Not Assigned	Unassigned traffic measurement for customized I/O channel #62	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	311	Not Assigned	Unassigned traffic measurement for customized I/O channel #62	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	312	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #63	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	313	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #63	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	314	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #63	Peg	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	315	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #63	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	316	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #63	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	317	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #63	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	318	Not Assigned	Unassigned traffic measurement for customized I/O channel #63	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	319	Not Assigned	Unassigned traffic measurement for customized I/O channel #63	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	320	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #64	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	321	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #64	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	322	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #64	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	323	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #64	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	324	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #64	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	325	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #64	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	326	Not Assigned	Unassigned traffic measurement for customized I/O channel #64	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	327	Not Assigned	Unassigned traffic measurement for customized I/O channel #64	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	328	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #65	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	329	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #65	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	330	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #65	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	331	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #65	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	332	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #65	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	333	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #65	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	334	Not Assigned	Unassigned traffic measurement for customized I/O channel #65	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	335	Not Assigned	Unassigned traffic measurement for customized I/O channel #65	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	336	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #66	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	337	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #66	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	338	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #66	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	339	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #66	Overflow	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	340	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #66	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	341	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #66	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	342	Not Assigned	Unassigned traffic measurement for customized I/O channel #66	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	343	Not Assigned	Unassigned traffic measurement for customized I/O channel #66	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	344	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #67	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	345	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #67	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	346	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #67	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	347	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #67	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	348	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #67	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	349	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #67	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	350	Not Assigned	Unassigned traffic measurement for customized I/O channel #67	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	351	Not Assigned	Unassigned traffic measurement for customized I/O channel #67	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	352	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #68	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	353	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #68	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	354	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #68	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	355	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #68	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	356	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #68	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	357	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #68	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	358	Not Assigned	Unassigned traffic measurement for customized I/O channel #68	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	359	Not Assigned	Unassigned traffic measurement for customized I/O channel #68	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	360	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #69	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	361	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #69	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	362	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #69	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	363	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #69	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	364	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #69	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	365	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #69	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	366	Not Assigned	Unassigned traffic measurement for customized I/O channel #69	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	367	Not Assigned	Unassigned traffic measurement for customized I/O channel #69	N/A	1AE10.11 1AE11 05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	368	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #70	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	369	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #70	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	370	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #70	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	371	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #70	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	372	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #70	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	373	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #70	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	374	Not Assigned	Unassigned traffic measurement for customized I/O channel #70	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	375	Not Assigned	Unassigned traffic measurement for customized I/O channel #70	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	376	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #71	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	377	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #71	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	378	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #71	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	379	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #71	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	380	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #71	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	381	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #71	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	382	Not Assigned	Unassigned traffic measurement for customized I/O channel #71	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	383	Not Assigned	Unassigned traffic measurement for customized I/O channel #71	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	384	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #72	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	385	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #72	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	386	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #72	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	387	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #72	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	388	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #72	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	389	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #72	Peg	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	390	Not Assigned	Unassigned traffic measurement for customized I/O channel #72	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	391	Not Assigned	Unassigned traffic measurement for customized I/O channel #72	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	392	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #73	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	393	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #73	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	394	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #73	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	395	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #73	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	396	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #73	Peg	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	397	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #73	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	398	Not Assigned	Unassigned traffic measurement for customized I/O channel #73	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	399	Not Assigned	Unassigned traffic measurement for customized I/O channel #73	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	400	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #74	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	401	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #74	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	402	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #74	Peg	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	403	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #74	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	404	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #74	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	405	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #74	Peg	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	406	Not Assigned	Unassigned traffic measurement for customized I/O channel #74	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	407	Not Assigned	Unassigned traffic measurement for customized I/O channel #74	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	408	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #75	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	409	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #75	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	410	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #75	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	411	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #75	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	412	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #75	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	413	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #75	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	414	Not Assigned	Unassigned traffic measurement for customized I/O channel #75	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	415	Not Assigned	Unassigned traffic measurement for customized I/O channel #75	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	416	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #76	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	417	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #76	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	418	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #76	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	419	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #76	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	420	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #76	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	421	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #76	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	422	Not Assigned	Unassigned traffic measurement for customized I/O channel #76	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	423	Not Assigned	Unassigned traffic measurement for customized I/O channel #76	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	424	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #77	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	425	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #77	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	426	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #77	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	427	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #77	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	428	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #77	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	429	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #77	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	430	Not Assigned	Unassigned traffic measurement for customized I/O channel #77	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	431	Not Assigned	Unassigned traffic measurement for customized I/O channel #77	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	432	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #78	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	433	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #78	Peg	1AE10.11 1AE11 05	H, C, Q, S	Yes
176	434	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #78	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	435	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #78	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	436	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #78	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	437	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #78	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	438	Not Assigned	Unassigned traffic measurement for customized I/O channel #78	N/A	1AE10 11 1AE11.05	H, C, Q, S	No
176	439	Not Assigned	Unassigned traffic measurement for customized I/O channel #78	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	440	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #79	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	441	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #79	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	442	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #79	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	443	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #79	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	444	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #79	Peg	1AE10.11 1AE11 05	H, C, Q, S	Yes
176	445	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #79	Peg	1AE10 11 1AE11.05	H, C, Q, S	Yes
176	446	Not Assigned	Unassigned traffic measurement for customized I/O channel #79	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	447	Not Assigned	Unassigned traffic measurement for customized I/O channel #79	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	448	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #80	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	449	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #80	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	450	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #80	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	451	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #80	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	452	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #80	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	453	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #80	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	454	Not Assigned	Unassigned traffic measurement for customized I/O channel #80	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	455	Not Assigned	Unassigned traffic measurement for customized I/O channel #80	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	456	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #81	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	457	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #81	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	458	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #81	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	459	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #81	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	460	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #81	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	461	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #81	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	462	Not Assigned	Unassigned traffic measurement for customized I/O channel #81	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	463	Not Assigned	Unassigned traffic measurement for customized I/O channel #81	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	464	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #82	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	465	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #82	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	466	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #82	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	467	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #82	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	468	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #82	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	469	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #82	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	470	Not Assigned	Unassigned traffic measurement for customized I/O channel #82	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	471	Not Assigned	Unassigned traffic measurement for customized I/O channel #82	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	472	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #83	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	473	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #83	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	474	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #83	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	475	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #83	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	476	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #83	Peg	1AE10.11 1AE11 05	H, C, Q, S	Yes
176	477	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #83	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	478	Not Assigned	Unassigned traffic measurement for customized I/O channel #83	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	479	Not Assigned	Unassigned traffic measurement for customized I/O channel #83	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	480	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #84	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	481	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #84	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	482	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #84	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	483	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #84	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	484	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #84	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	485	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #84	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	486	Not Assigned	Unassigned traffic measurement for customized I/O channel #84	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	487	Not Assigned	Unassigned traffic measurement for customized I/O channel #84	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	488	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #85	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	489	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #85	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	490	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #85	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	491	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #85	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	492	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #85	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	493	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #85	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	494	Not Assigned	Unassigned traffic measurement for customized I/O channel #85	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	495	Not Assigned	Unassigned traffic measurement for customized I/O channel #85	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	496	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #86	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	497	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #86	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	498	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #86	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	499	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #86	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	500	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #86	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	501	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #86	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	502	Not Assigned	Unassigned traffic measurement for customized I/O channel #86	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	503	Not Assigned	Unassigned traffic measurement for customized I/O channel #86	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	504	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #87	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	505	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #87	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	506	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #87	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	507	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #87	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	508	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #87	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	509	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #87	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	510	Not Assigned	Unassigned traffic measurement for customized I/O channel #87	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	511	Not Assigned	Unassigned traffic measurement for customized I/O channel #87	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	512	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #88	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	513	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #88	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	514	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #88	Peg	1AE10.1 1AE11.05	H, C, Q, S	Yes
176	515	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #88	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	516	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #88	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	517	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #88	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	518	Not Assigned	Unassigned traffic measurement for customized I/O channel #88	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	519	Not Assigned	Unassigned traffic measurement for customized I/O channel #88	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	520	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #89	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	521	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #89	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	522	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #89	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	523	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #89	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	524	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #89	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	525	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #89	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	526	Not Assigned	Unassigned traffic measurement for customized I/O channel #89	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	527	Not Assigned	Unassigned traffic measurement for customized I/O channel #89	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	528	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #90	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	529	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #90	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	530	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #90	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	531	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #90	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	532	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #90	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	533	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #90	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	534	Not Assigned	Unassigned traffic measurement for customized I/O channel #90	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	535	Not Assigned	Unassigned traffic measurement for customized I/O channel #90	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	536	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #91	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	537	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #91	Peg	1AE10.11 1AE11 05	H, C, Q, S	Yes
176	538	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #91	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	539	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #91	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	540	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #91	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	541	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #91	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	542	Not Assigned	Unassigned traffic measurement for customized I/O channel #91	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	543	Not Assigned	Unassigned traffic measurement for customized I/O channel #91	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	544	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #92	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	545	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #92	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	546	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #92	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	547	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #92	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	548	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #92	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	549	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #92	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	550	Not Assigned	Unassigned traffic measurement for customized I/O channel #92	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	551	Not Assigned	Unassigned traffic measurement for customized I/O channel #92	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	552	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #93	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	553	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #93	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	554	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #93	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	555	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #93	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	556	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #93	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	557	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #93	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	558	Not Assigned	Unassigned traffic measurement for customized I/O channel #93	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	559	Not Assigned	Unassigned traffic measurement for customized I/O channel #93	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Per I/O Channel Traffic Measurement Enhancement (MSS/SMSI) (Contd)							
176	560	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #94	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	561	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #94	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	562	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #94	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	563	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #94	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	564	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #94	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	565	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #94	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	566	Not Assigned	Unassigned traffic measurement for customized I/O channel #94	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	567	Not Assigned	Unassigned traffic measurement for customized I/O channel #94	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	568	MWI Activation Peg Count	Same as EGO 000 but applies to customized I/O channel #95	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	569	MWI Deactivation Peg Count	Same as EGO 001 but applies to customized I/O channel #95	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	570	"MD" Messages Transmitted	Same as EGO 002 but applies to customized I/O channel #95	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	571	OMB Overflow Count	Same as EGO 003 but applies to customized I/O channel #95	Overflow	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	572	INV Peg Count	Same as EGO 004 but applies to customized I/O channel #95	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	573	BLK Peg Count	Same as EGO 005 but applies to customized I/O channel #95	Peg	1AE10.11 1AE11.05	H, C, Q, S	Yes
176	574	Not Assigned	Unassigned traffic measurement for customized I/O channel #95	N/A	1AE10.11 1AE11.05	H, C, Q, S	No
176	575	Not Assigned	Unassigned traffic measurement for customized I/O channel #95	N/A	1AE10.11 1AE11.05	H, C, Q, S	No

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Privacy Access Codes							
178	000	Name/Number Delivery Allowed (NNDA)	Counts the number of times the NNDA access code is successfully dialed. However, this count is pegged only once when NNDA is dialed more than once during a single dialing sequence.	Peg	1AE11.07	H, C, Q, S	
178	001	Name/Number Private (NNP)	Counts the number of times the NNP access code is successfully dialed. However, this count is pegged only once when NNP is dialed more than once during a single dialing sequence.	Peg	1AE11.07	H, C, Q, S	
178	002	Name Private (NAP) Toggle	Counts the number of times the NAP access code is successfully dialed. However, this count is pegged only once when NAP is dialed more than once during a single dialing sequence.	Peg	1AE11.07	H, C, Q, S	
178	003-005	Unassigned.	Unassigned.				

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Remote Access Service							
157	0	RAS Attempts	Counts the total number of attempts to dial RAS (remote access service) SAN (special access number).	Peg	1AE10.02	H, C, Q, S	
157	1	RAS Completed Call	Counts the number of completed RAS calls (that is, the number of times RAS passes control of a call to another feature).	Peg	1AE10.02	H, C, Q, S	
157	2	RAS Disconnect Calls	Counts the number of times RAS disconnects a call because a customer has made an error.	Peg	1AE10.02	H, C, Q, S	
157	3	RASR	Counts the number of times customers attempt to connect to RAS but could not because of RASR (remote access service registers) being unavailable.	Overflow	1AE10.02	H, C, Q, S	
157	4	RASR	Counts the number of attempts to seize an RASR for the RAS feature.	Peg	1AE10.02	H, C, Q, S	
157	5	RASR	Measures the usage of RASR in providing the RAS. This count is provided on 10-second scan basis.	Usage	1AE10.02	H, C, Q, S	
Remote Access to Call Forwarding							
5	409	RACF Access Attempts	Counts the number of RACF (remote access call forwarding) activation attempts.	Peg	1AE10.02	H, C, Q, S	
Remote Switching System – Standard							
5	455	RSS Call Register	Counts the number of times an RSS call register is seized.	Peg	All Active	H, C, Q, S	
5	457	RSS Call Register	Counts the number of times a request for an RSS call register cannot be filled due to none being available.	Overflow	All Active	H, C, Q, S	
5	459	RSS Call Register	Measures RSS call register usage. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
5	580	Remote Order Buffer Queue	Counts the number of times a request for a remote order buffer is put on queue due to nonavailability.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Remote Switching System – Standard (Contd)							
5	581	Remote Order Buffer	Measures remote order buffer usage. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	
Remote Switching System – Variable							
112	352+RSS No.	Blocked Dial Tone	Counts the number of times the host ESS switch dropped an origination due to blockage in the ESS network, on the channels, or in the ESS switch network.	Peg	All Active	H, C, Q, S	
112	384+RSS No.	Terminating Call Failure	Counts the number of times a call fails to terminate due to problems with the called party's line or with a universal service circuit.	Peg	All Active	H, C, Q, S	
112	416+RSS No.	No USC/Bus Call Failure	Counts the number of times a call fails due to no universal service circuit or metallic bus.	Peg	All Active	H, C, Q, S	
112	448+RSS No.	No Channel Call Failure	Counts the number of times a terminating call failed due to no channel.	Peg	All Active	H, C, Q, S	
112	480+RSS No.	Reswitch Up Attempts	Counts the number of times an attempt was made to reswitch an intra-RSS call from an ESS network connection to an ESS switch network connection.	Peg	All Active	H, C, Q, S	
112	512+RSS No.	Reswitch Up Failure	Counts the number of times an attempt to complete a reswitch up failed.	Peg	All Active	H, C, Q, S	
112	544+RSS No.	Intra-RSS Network Matching Loss	Counts the number of failures to find a path in the RSS network between two RSS lines.	Peg	All Active	H, C, Q, S	
122	576+RSS No.	First Failure to Match	Counts the first failures to find a path through the RSS network for terminating calls.	Peg	All Active	H, C, Q, S	
122	608+RSS No.	Final Failure to Match	Counts the final failures to find a path through the RSS network for terminating calls to the RSS.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Remote Switching System – Variable (Contd)							
122	640+RSS No.	Call Failure Due to RSS	This count is a total of RSS office counts 384, 416, 448, and 608.	Peg	All Active	H, C, Q, S	
122	832+RSS No.	Channel Interface	Count taken at 100-second intervals of each channel found busy.	Usage	All Active	H, C, Q, S	
122	864+RSS No.	Channel Interface	Counts the number of attempts to seize a channel.	Peg	All Active	H, C, Q, S	
122	896+RSS No.	Channel Interface	Counts the number of times all channels were busy when an attempt to seize a channel was made.	Overflow	All Active	H, C, Q, S	
122	928+RSS No.	Channel Interface Maintenance	Count taken at 100-second intervals of each channel found to be out of service busy	Usage	All Active	H, C, Q, S	
122	992+RSS No.	Intra-RSS	This division of revenue count will be calculated internally by subtracting channel usage from total junctor usage. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
112	1120+RSS No.	Total Originating Calls	Counts the number of times an origination is processed by the remote terminal.	Peg	All Active	H, C, Q, S	
112	1152+RSS No.	Total Dial Tone Delay Time	This count is a cumulative total in hundreds of milliseconds of the dial tone time delay for all calls originating at an RSS.	Peg	All Active	H, C, Q, S	
112	1184+RSS No.	Total Calls With Dial Tone Delay	Total calls with dial tone delays greater than 3 seconds.	Peg	All Active	H, C, Q, S	
112	1216+RSS No.	Total Interrupts of Duration	Total interrupts of duration greater than 5 seconds.	Peg	All Active	H, C, Q, S	
112	1248+RSS No.	Total C to C Cycles	Counts each time the remote terminal completes a C to C cycle.	Peg	All Active	H, C, Q, S	
112	1280+RSS No.	Total Base Level Slips	Counts each time the remote terminal slips a base level cycle.	Peg	All Active	H, C, Q, S	
112	1312+RSS No.	Total Bytes Received by Remote Terminal	Counts the total bytes (a grouping of bytes) received by the remote terminal.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Remote Switching System – Variable (Contd)							
112	1344+RSS No.	Total Bytes Transmitted by Remote Terminal	Counts the total bytes transmitted by the remote terminal.	Peg	All Active	H, C, Q, S	
Residential Data Facility Pooling							
153	000	RDFP Data-Only Calls	Counts the total number of times RDFP data-only calls are successfully completed.	Peg	1AE9.03	H, C, Q, S	
153	001	RDFP Add Data Onto Voice Calls	Counts the total number of times RDFP data calls are successfully added onto voice calls.	Peg	1AE9.03	H, C, Q, S	
Screen List Editing							
149	000	Screen List Edit Buffer	Counts the number of requests to allocate a screen list edit buffer.	Peg	1AE9	H, C, Q, S	
149	001	Screen List Edit Buffer	Counts the number of requests to allocate a screen list edit buffer that failed.	Overflow	1AE9	H, C, Q, S	
149	002	Screen List Edit Buffer	Measures usage on screen list edit buffers used by SLE. This count is provided on a 100-second scan basis.	Usage	1AE9	H, C, Q, S	
149	003	Screen List Editor Call Register	Measures usage on the screen list editor call register used by SLE. This count is provided on a 100-second scan basis.	Usage	1AE9	H, C, Q, S	
Selective Call Acceptance/Computer Access Restriction							
174	000	SCA Access	Counts the number of times the SCA activation and deactivation codes are dialed.	Peg	1AE11.03	H,C,Q,S	Yes
174	001	SCA Match	Counts the number of successful matches to active SCA screening lists.	Peg	1AE11.03	H,C,Q,S	Yes
174	002	SCA Announcement NAT	Counts the number of calls which receive a rejection nonacceptance treatment from SCA.	Peg	1AE11.03	H,C,Q,S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Selective Call Restriction/Computer Access Restriction (Contd)							
174	003	SCA Forwarding NAT	Counts the number of calls which receive forwarding nonacceptance treatment from SCA.	Peg	1AE11.03	H,C,Q,S	Yes
174	004	CAR Access	Counts the number of times the CAR activation and deactivation codes are dialed.	Peg	1AE11.03	H,C,Q,S	Yes
174	005	CAR Match	Counts the number of successful matches to active CAR screening lists.	Peg	1AE11.03	H,C,Q,S	Yes
174	006	CAR Announcement NAT	Counts the number of calls which receive a rejection nonacceptance treatment from CAR.	Peg	1AE11.03	H,C,Q,S	Yes
174	007	CAR Forwarding NAT	Counts the number of calls which receive forwarding nonacceptance treatment from CAR.	Peg	1AE11.03	H,C,Q,S	Yes
Separation of Automatic Recall With Two Line History Blocks							
168	0	AC Request Block	Counts the number of times that an AC (automatic callback) customer failed to get a request block.	Overflow	1AE10.01	H, C, Q, S	
168	1	AC Request Blocks	Counts the number of requests to allocate an AC request block.	Peg	1AE10.01	H, C, Q, S	
168	2	AC Deactivation	Counts the number of times a customer dials the AC deactivation code.	Peg	1AE10.01	H, C, Q, S	
168	3	AR Deactivation	Counts the number of times a customer dials the AR (automatic recall) deactivation code.	Peg	1AE10.01	H, C, Q, S	
168	4	AC Request Block	Measures the usage of AC request blocks used by AC. Count provided on a 100-second scan basis.	Usage	1AE10.01	H, C, Q, S	
Service and Miscellaneous Circuits–Variable							
0	TG #	Customer Dial Pulse Receiver Group	Measures customer DP (dial pulse) received usage (see TMC1, customer DP receiver PEG count) Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Service and Miscellaneous Circuits – Variable (Contd)							
0	TG #	Customer Touch-Tone Service Receiver (Overflow Group)	Measures customer touch-tone service receiver overflow group usage. Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
0	TG #	Customer Touch-Tone Service Receiver	Measures customer touch-tone service receiver group usage. Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
0	TG #	Receivers	Measures receiver group usage. Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
0	TG #	Transmitters	Measures transmitter group usage. Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
0	TG #	Power (Regular) Ring – 3 Phases	Measures power ringing circuit group usage. Count taken at 100- second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
0	TG #	Audible Ring – 3 Phases	Measures audible ringing circuit group usage. Count taken at 100- second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
0	TG #	Special Ring	Measures special ring group usage. Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
0	TG #	Tone Circuits	Measures tone circuit group usage. Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
0	TG #	Coin Control	Measures coin control circuit group usage. Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
0	TG #	Local Overtime Collect	Measures local overtime collect circuit group usage. Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
0	TG #	Coin Zone (Initial and Overtime)	Measures coin zone circuit group usage. Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Service and Miscellaneous Circuits – Variable (Contd)							
0	TG #	Announcement	Measures announcement circuit usage. Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
0	TG #	Intercept	Measures intercept circuit group usage. Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
0	TG #	Multiport Conference Circuit	Measures multiport conference circuit group usage. Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
0	TG #	Attendant Loop	Measures attendant loop circuit group usage. Count taken at 100-second intervals unless set to fast scan.	Usage	All Active	H, C, Q, S	
1	TG #	Customer Dial Pulse Receiver	Scores whenever an attempt to seize a customer dial pulse receiver is successful, or route advances to the customer touch-tone service receiver (DP overflow) group, or finds an all circuit busy condition in the primary and DP overflow group resulting in a customer dial pulse receiver queue entry.	Peg	All Active	H, C, Q, S	
1	TG #	Customer Touch-Tone Service Receiver (Overflow Group)	Measures all attempts to seize an idle circuit in this group whether the attempt is successful or results in a queue entry.	Peg	All Active	H, C, Q, S	
1	TG #	Customer Touch-Tone Service Receiver	Measures all attempts to seize an idle circuit in this group whether the attempt is successful or results in customer touch-tone service receiver queue entry.	Peg	All Active	H, C, Q, S	
1	TG #	Receivers	Measures all attempts to seize a circuit in a specific receiver group whether the attempt is successful or results in a receiver queue entry.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Service and Miscellaneous Circuits–Variable (Contd)							
1	TG #	Transmitters	Scores on successful seizures of a transmitter in a specific group or on a last trial failure resulting in overflow.	Peg	All Active	H, C, Q, S	
1	TG #	Power (Regular) Ring–3 Phases	Both power ring and audible ring are assigned in three groups, each to achieve immediate ringing. Each group of power ring and audible ring is designed so that an attempt, unsuccessful in seizing an idle circuit in the first group, will route advance to the next group of power ring or audible ring, respectively. This is repeated if all circuits in the second group are busy. If this last attempt fails, the request is loaded in a queue where it is held until an idle circuit (power or audible, respectively) becomes available in any group. Each seizure (requests loaded in a queue will eventually result in a seizure) of a circuit in a specific group, say group one, and each route advance to another group, say group two, will score the peg count and overflow registers corresponding to the first group.	Peg	All Active	H, C, Q, S	
1	TG #	Audible Ring–3 Phases	See power (regular) ring–3 phases.	Peg	All Active	H, C, Q, S	
1	TG #	Special Ring	See power (regular) ring–3 phases.	Peg	All Active	H, C, Q, S	
1	TG #	Tone Circuits	There is no queuing for these circuits; thus, measurements are true peg counts	Peg	All Active	H, C, Q, S	
1	TG #	Coin Control	Scores whenever the system attempts to seize a coin control circuit.	Peg	All Active	H, C, Q, S	
1	TG #	Local Overtime Collect	Counts each seizure or attempted seizure of an overtime collect circuit.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Service and Miscellaneous Circuits–Variable (Contd)							
1	TG #	Coin Zone (Initial and Overtime)	Counts the attempts to seize a coin zone trunk.	Peg	All Active	H, C, Q, S	
1	TG #	Announcement	There is no queuing for announcement circuits; thus, measurements are true peg counts.	Peg	All Active	H, C, Q, S	
1	TG #	Intercept	There is no queuing for intercept circuits; thus, measurements are true peg counts.	Peg	All Active	H, C, Q, S	
1	TG #	Multiport Conference Circuits	Counts the number of attempts to seize a multiport conference circuit.	Peg	All Active	H, C, Q, S	
1	TG #	Attendant Loop	Counts the number of times an attendant loop circuit is seized.	Peg	All Active	H, C, Q, S	
2	TG #	Customer Dial Pulse Receiver	Counts the number of failures to seize a customer dial pulse receiver.	Overflow	All Active	H, C, Q, S	
2	TG #	Customer Touch-Tone Service Receiver (Overflow Group)	Counts the number of failures to seize an idle circuit in this group.	Overflow	All Active	H, C, Q, S	
2	TG #	Receivers	Counts the number of failures to seize an idle receiver.	Overflow	All Active	H, C, Q, S	
2	TG #	Transmitters	Counts the number of failures to seize a transmitter.	Overflow	All Active	H, C, Q, S	
2	TG #	Power (Regular) Ring–3 Phases	Counts the number of failures to seize a circuit in this group	Overflow	All Active	H, C, Q, S	
2	TG #	Audible Ring–3 Phases	Counts the number of failures to seize a circuit in this group.	Overflow	All Active	H, C, Q, S	
2	TG #	Special Ring	Counts the number of failures to seize a circuit in this group.	Overflow	All Active	H, C, Q, S	
2	TG #	Tone Circuits	Counts the number of failures to seize a circuit in this group.	Overflow	All Active	H, C, Q, S	
2	TG #	Coin Control	Counts the number of failures to seize a circuit in this group.	Overflow	All Active	H, C, Q, S	
2	TG #	Local Overtime Collect	Counts the number of failures to seize a circuit in this group.	Overflow	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Service and Miscellaneous Circuits – Variable (Contd)							
2	TG #	Coin Zone (Initial and Overtime)	Counts the number of failures to seize a circuit in this group.	Overflow	All Active	H, C, Q, S	
2	TG #	Announcement	Counts the number of failures to seize a circuit in this group.	Overflow	All Active	H, C, Q, S	
2	TG #	Intercept	Counts the number of failures to seize a circuit in this group.	Overflow	All Active	H, C, Q, S	
2	TG #	Multiport Conference Circuit	Counts the number of failures to seize a circuit in this group.	Overflow	All Active	H, C, Q, S	
2	TG #	Attendant Loop	Counts the number of failures to seize a circuit in this group.	Overflow	All Active	H, C, Q, S	
6	TG #	Customer Dial Pulse Receiver	This and the following 15 counts are usage measurements for maintenance usage only. See the corresponding TMC 0 usage measurements for descriptions. Count scanned only at 100-second intervals.	Maintenance	All Active	H, C, Q, S	
6	TG #	Customer Touch-Tone Service Receiver (Overflow Group)	See above.	Maintenance	All Active	H, C, Q, S	
6	TG #	Customer Touch-Tone Service Receiver	See above.	Maintenance	All Active	H, C, Q, S	
6	TG #	Receivers	See above.	Maintenance	All Active	H, C, Q, S	
6	TG #	Transmitters	See above.	Maintenance	All Active	H, C, Q, S	
6	TG #	Power (Regular) Ring – 3 Phases	See above.	Maintenance	All Active	H, C, Q, S	
6	TG #	Audible Ring – 3 Phases	See above.	Maintenance	All Active	H, C, Q, S	
6	TG #	Special Ring	See above.	Maintenance	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Service and Miscellaneous Circuits–Variable (Contd)							
6	TG #	Tone Circuits	See above.	Maintenance	All Active	H, C, Q, S	
6	TG #	Coin Control	See above.	Maintenance	All Active	H, C, Q, S	
6	TG #	Local Overtime Collect	See above.	Maintenance	All Active	H, C, Q, S	
6	TG #	Coin Zone (Initial and Overtime)	See above.	Maintenance	All Active	H, C, Q, S	
6	TG #	Announcement	See above.	Maintenance	All Active	H, C, Q, S	
6	TG #	Intercept	See above.	Maintenance	All Active	H, C, Q, S	
6	TG #	Multiport Conference Circuit	See above.	Maintenance	All Active	H, C, Q, S	
6	TG #	Attendant loop	See above.	Maintenance	All Active	H, C, Q, S	
Service Switching Point							
164	0	Total Originating NS Attempts	Counts the total number of attempts of NS (number service) calls reaching the SSP in the last 5-minute interval. This is a summation of two base measurement counts (see TMC 164, EGO 16 and 17) and is calculated by a traffic program on a 5-minute basis.	Peg	1AE10.01	H, C, Q, S	
164	1	NS Blocked Calls	Counts the NS calls blocked by ACG (automatic call gapping) because of excessive calling to vacant codes or because of calling from nonpurchased NPAs (numbering plan areas).	Peg	1AE10.01	H, C, Q, S	
164	2	NS Calls Blocked by SCP Overload Control	Counts the NS calls blocked by ACG because of SCP (service control point) overload controls.	Peg	1AE10.01	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Service Switching Point (Contd)							
164	3	NS Calls Blocked for Mass Calling Controls	Counts the NS calls blocked by ACG due to the 10-digit mass calling controls.	Peg	1AE10.01	H, C, Q, S	
164	4	NS Calls Blocked Because of SMS-Initiated Controls	Counts the NS calls blocked by ACG due to SMS (system management system)-initiated controls.	Peg	1AE10.01	H, C, Q, S	
164	5	6-Digit Vacant Code	Counts the number of times an ACG control cannot be activated due to CLO (control list overflow) on the 6-digit vacant code.	Overflow	1AE10.01	H, C, Q, S	
164	6	10-Digit Vacant Code	Counts the number of times an ACG control cannot be activated due to CLO on the 10-digit vacant code.	Overflow	1AE10.01	H, C, Q, S	
164	7	Nonpurchased NPA	Counts the number of times an ACG control cannot be activated because of the CLO on the nonpurchased NPA.	Overflow	1AE10.01	H, C, Q, S	
164	8	SCP Overload	Counts the number of times an ACG control cannot be activated because of the CLO on the SCP (service control point).	Overflow	1AE10.01	H, C, Q, S	
164	9	Mass Calling	Counts the number of times an ACG control cannot be activated because of the CLO on the mass calling.	Overflow	1AE10.01	H, C, Q, S	
164	10	Manual Controls (SMS-Initiated)	Counts the number of times an ACG control could not be activated because of the CLO on the manual controls.	Overflow	1AE10.01	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Service Switching Point (Contd)							
164	11	Call Processing Failure Before Initial Query	Counts the number of times call processing routines fail after the query message is sent to SCP. This will happen when SSP is unable to get the NS data.	Peg	1AE10.01	H, C, Q, S	
164	12	Call Processing After Initial Query	Counts the number of times call processing routines fail after the query message is sent to SCP.	Peg	1AE10.01	H, C, Q, S	
164	13	Abandons Before Outpulsing	Counts the total number of calling party abandons before SSP begins outpulsing. This count is pegged after all digits are in and when an on-hook state is received from the calling party.	Peg	1AE10.01	H, C, Q, S	
164	14	Abandons After Outpulsing	Counts the total number of calling party abandons after SSP outpulses. This count is taken each time an on-hook state is received from the calling party, but before the calling party answers.	Peg	1AE10.01	H, C, Q, S	
164	15	SSP NS Originating Calls	Counts the total number of NS calls originating at the SSP which reach the dialing complete stage.	Peg	1AE10.01	H, C, Q, S	
164	16	SSP Incoming NS Calls	Counts the total number of NS incoming calls at the SSP which reach the "all digits in" stage.	Peg	1AE10.01	H, C, Q, S	
164	17	28-Word AMA Registers	Counts the number of attempts to seize a 28-word register for the purpose of recording a NS applications call on the APS (Attached Processor System) disk. This count is applicable with the AMASE (automatic message accounting standard entry) feature loaded.	Peg	1AE10.01	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Service Switching Point (Contd)							
164	18	28-Word AMA Registers	Counts the number of failures to seize a 28-word AMA NS register because of all registers being busy. This count is applicable with the AMASE feature loaded.	Overflow	1AE10.01	H, C, Q, S	
164	19	28-Word AMA Registers	Measures the number of the 28-word AMA NS registers in use taken on 100-second scan basis. This count is applicable with the AMASE feature loaded.	Usage	1AE10.01	H, C, Q, S	
Service Switching Point–Number Service							
165	0	Unassigned	For each NS (number service) 1-31 – Counts the total number of NS calls which reach the dialing complete or "all digits in" stage.	Peg	1AE10.01	H, C, Q, S	
165	1-31	NS Calls					
166	0	Unassigned	For each NS (number service) 1-31 – Counts the total number of NS calls which reach the dialing complete or "all digits in" stage.	Peg	1AE10.01	H, C, Q, S	
166	1-31	SCP DB Queries					
Simplified Message Service Interface							
5	408	SMSI Terminations	Counts the number of terminations to SMDI.	Peg	1AE8A.08	H, C, Q, S	
176	000 - 575		See Per I/O Channel Traffic Measurement Enhancement for MSS/SMSI.				
Simulated Facilities Groups–Variable							
27	SFG #	1-Way SFG	Measures usage on 1-way SFG group. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	Yes
27	SFG #	2-Way SFG	Measures usage on 2-way SFG group. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Simulated Facilities Groups–Variable (Contd)							
28	SFG #	1-Way SFG	Counts the call attempts to a 1-way outgoing SFG.	Peg	All Active	H, C, Q, S	Yes
29	SFG #	2-Way SFG Outgoing	Counts the outgoing call attempts to a 2-way SFG.	Peg	All Active	H, C, Q, S	Yes
30	SFG #	2-Way SFG Incoming	Counts the incoming calls on a 2-way SFG.	Peg	All Active	H, C, Q, S	Yes
31	SFG #	1-Way SFG	Counts the attempts that fail to seize an idle register in a given 1-way SFG.	Overflow	All Active	H, C, Q, S	Yes
31	SFG #	2-Way SFG	Counts the attempts that fail to seize an idle register in a given 2-way SFG.	Overflow	All Active	H, C, Q, S	Yes
Single Line Variety Package							
161	0	SVP Intercom Code Dialing	Counts the number of times a customer successfully activates a home intercom call by dialing an access code.	Peg	1AE8.09 1AE9.04	H, C, Q, S	Yes
161	1	SVP Selective Intercom Dialing	Counts the number of times a selective intercom call is successfully dialed.	Peg	1AE8.09 1AE9.04	H, C, Q, S	Yes
161	2	SVP Selective Call Transfer	Counts the number of times a selective call transfer access code is successfully dialed.	Peg	1AE8.09 1AE9.04	H, C, Q, S	Yes
161	3	SVP Dialable Call Hold	Counts the number of times a dialable call hold access code is successfully dialed.	Peg	1AE8.09 1AE9.04	H, C, Q, S	Yes
Supervisory Control Registers–Standard							
5	587	Supervisory Control Register	This is a count of the number of attempts to seize a supervisory control register for 100 and 300 millisecond timings when come-again request has been made.	Peg	All Active	H, C, Q, S	Yes

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Supervisory Control Registers – Standard (Contd)							
5	588	Supervisory Control Register	This counts the number of failures to seize a supervisory control register for 100- and 300-millisecond timings when come-again request has been made.	Overflow	All Active	H, C, Q, S	Yes
5	590	Supervisory Control Register	Count taken at 10-second intervals of the number of supervisory control registers being used for 100- and 300-millisecond timings when come- again request has been made.	Usage (AFS)	All Active	H, C, Q, S	Yes
Tandem Tie Trunk Registers of I1XX – Standard							
5	389	I1XX Senior Register	Counts the number of I1XX senior register seizures.	Peg	All Active	H, C, Q, S	Yes
5	390	I1XX Senior Register	Counts the number of times an attempt to seize a I1XX senior register failed due to none being available.	Overflow	All Active	H, C, Q, S	Yes
5	392	I1XX Junior Register	Measures bylink dialing junior register usage. Count taken at 10-second intervals.	Usage (AFS)	All Active	H, C, Q, S	Yes
5	460	I1XX Junior Register	Counts the number of times an attempt to seize an I1XX junior register failed due to none being available.	Overflow	All Active	H, C, Q, S	Yes
Three-Port Conference – Standard							
111	10	Centrex – Call Waiting	Counts the number of times a 3-port conference circuit is seized to give a centrex line call waiting treatment.	Peg	All Active	H, C, Q, S	
111	11	Centrex – Call Waiting	Measures usage on conference registers in use for call waiting. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	20	Centrex – Call Transfer Attendant and Satellite Transfer	Counts seizures of a 3-port conference circuit for attendant call transfer and satellite transfer.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Three-Port Conference–Standard (Contd)							
111	21	Centrex–Call Transfer and Satellite Transfer	Measures usage on conference registers in use on attendant call transfer and satellite transfer. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	30	Centrex–Call Transfer Individual	Counts the number of 3-port conference circuit seizures for use on a centrex line using the Call Transfer Individual feature.	Peg	All Active	H, C, Q, S	
111	31	Centrex–Call Transfer Individual	Measures usage on conference registers in use on call transfer individual. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	40	Centrex–50A/50B CPS and Release Link Call Transfer	Counts the number of 3-port conference circuit seizures for use on a 50A/50B console attendant or release link using call transfer individual.	Peg	All Active	H, C, Q, S	
111	41	Centrex–50A/50B and Release Link Call Transfer	Measures usage on conference registers in use on 50A/50B CPS and release link call transfer. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	50	Centrex–Call Hold	Counts the number of seizures of a 3-port conference circuit for use on a centrex line that dials the call hold access code.	Peg	All Active	H, C, Q, S	
111	51	Centrex–Call Hold	Measures usage on conference registers in use on call hold. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	60	Centrex–Conference Calling Assist	Counts the number of seizures of a 3-port conference circuit for use on conference calling assistance.	Peg	All Active	H, C, Q, S	
111	61	Centrex–Conference Calling Assist	Measures usage on conference registers in use on conference calling assistance. Count taken at 100- second intervals.	Usage	All Active	H, C, Q, S	
111	70	Centrex–Directed Call Pickup Barge-In	Counts the number of 3-port conference circuit seizures for use on directed call pickup barge-in.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Three-Port Conference–Standard (Contd)							
111	71	Centrex–Directed Call Pickup Barge-In	Measures usage on conference registers in use on directed call pickup barge-in. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	130	POTS–Coin Overtime Announcement	Counts the number of times a 3-port conference circuit is used on a POTS call to coin overtime announcement.	Peg	All Active	H, C, Q, S	
111	131	POTS–Coin Overtime Announcement	Measures usage on conference registers in use on POTS calls to coin overtime announcement. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	140	POTS 3-Way Calling	Counts the number of times a 3-port conference circuit is used to provide the 3-way calling feature to a noncentrex line.	Peg	All Active	H, C, Q, S	
111	141	POTS 3-Way Calling	Measures usage on conference registers in use for providing 3-way calling to a noncentrex line provided on a 100-second scan basis. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	150	POTS–Call Waiting	Counts the number of times a 3-port conference circuit is used to provide call waiting treatment to a noncentrex line.	Peg	All Active	H, C, Q, S	
111	151	POTS–Call Waiting	Measures usage on conference registers in use for providing call waiting treatment to noncentrex lines. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	170	Selected Centrex–Call Waiting	Counts the number of times a 3-port conference circuit is seized to give a centrex line call waiting treatment on selected centrex groups only.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Three-Port Conference–Standard (Contd)							
111	171	Selected Centrex–Call Waiting	Measures usage on conference registers in use for Call Waiting on selected centrex groups only. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	180	Selected Centrex–Call Transfer Attendant and Satellite Transfer	Counts the number of times a 3-port conference circuit is seized for attendant call transfer and satellite transfer on selected centrex groups only.	Peg	All Active	H, C, Q, S	
111	181	Selected Centrex–Call Transfer Attendant and Satellite Transfer	Measures usage on conference registers in use on attendant call transfer and satellite transfer on selected centrex groups only. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	190	Selected Centrex–Call Transfer Individual	Counts the number of times a 3-port conference circuit is seized for use on a centrex line using the call transfer individual feature on selected centrex groups only.	Peg	All Active	H, C, Q, S	
111	191	Selected Centrex–Call Transfer Individual	Measures usage on conference registers in use on call transfer individual on selected centrex groups only. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	200	Selected Centrex–50A/50B CPS and Release Link Call Transfer	Counts the number of times a 3-port conference circuit is seized for use on a 50A/50B console attendant or release link using call transfer individual on selected centrex groups only.	Peg	All Active	H, C, Q, S	
111	201	Selected Centrex–50A/50B CPS and Release Link Call Transfer	Measures usage on conference registers in use on 50A/50B and release link call transfer on selected centrex groups only. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Three-Port Conference–Standard (Contd)							
111	210	Selected Centrex–Call Hold	Counts the number of times a 3-port conference circuit is seized for use on a centrex line that dials the call hold access code on selected centrex groups only.	Peg	All Active	H, C, Q, S	
111	211	Selected Centrex–Call Hold	Measures usage on conference registers in use on call hold on selected centrex groups only. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	220	Selected Centrex–Conference Calling Assist	Counts the number of times a 3-port conference circuit is seized for use on conference calling assistance (setting up a conference call) on selected centrex groups only.	Peg	All Active	H, C, Q, S	
111	221	Selected Centrex–Conference Calling Assist	Measures usage on conference registers in use on conference calling assistance on selected centrex groups only. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
111	230	Selected Centrex–Directed Call Pickup Barge-In	Counts the number of times a 3-port conference circuit is seized for use on directed call pickup barge-in on selected centrex groups only.	Usage	All Active	H, C, Q, S	
111	231	Selected Centrex–Directed Call Pickup Barge-In	Measures usage on conference registers in use on directed call pickup barge-in on selected centrex groups only. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
Tone and Announcement Time-Out–Standard							
5	427	Tone and Announcement Timing Attempts	Counts the number of attempts to place a call that is connected to a tone or announcement circuit on TATO timing.	Peg	All Active	H, C, Q, S	
5	428	Tone/Announcement Timing	Counts the number of times an attempt to place a call connected to a tone or announcement on TATO timing is denied because the special TATO timing list is full.	Overflow	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Traffic Line Groups – Variable							
57	LNGRP #	Traffic Line Group	Counts the terminating calls for all lines in a traffic line group.	Peg	All Active	H, C, Q, S	Yes
58	LNGRP #	Traffic Line Group	Counts the attempts that fail to complete to a traffic line group due to a line busy or make busy key.	Overflow	All Active	H, C, Q, S	Yes
Trunk Groups – Variable							
0	TG #	Intraoffice	Measures usage on intraoffice trunks. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
0	TG #	1-Way Outgoing	Measures usage on 1-way outgoing trunks. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
0	TG #	1-Way Incoming	Measures usage on 1-way incoming trunks. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
0	TG #	2-Way (Incoming and Outgoing)	Measures usage on 2-way trunks. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
0	TG #	1-Way Outgoing Tie	Measures usage on 1-way outgoing tie trunks. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
0	TG #	1-Way Incoming Tie	Measures usage on 1-way incoming tie trunks Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
0	TG #	2-Way (Incoming and Outgoing) Tie	Measures usage on 2-way tie trunks. Count taken at 100-second intervals	Usage	All Active	H, C, Q, S	
0	TG #	Outgoing FX	Measures usage on outgoing FX trunks. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
0	TG #	Incoming FX	Measures usage on incoming FX trunks. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Trunk Groups–Variable (Contd)							
0	TG #	Outgoing Through Switched	Measures usage on outgoing through switched trunks. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
0	TG #	Incoming Through Switched	Measures usage on incoming through switched trunks. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
0	TG #	2-Way (Incoming and Outgoing) FX	Measures usage on 2-way FX trunks. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
0	TG #	Trunk Group– Other	Measures usage on trunk groups other than those specifically listed for usage measurements under "trunk groups" heading. Count taken at 100-second intervals.	Usage	All Active	H, C, Q, S	
1	TG #	Intraoffice	Counts number of seizures of intraoffice trunks.	Peg	All Active	H, C, Q, S	
1	TG #	1-Way Outgoing	Counts the number of seizures of 1-way outgoing trunks.	Peg	All Active	H, C, Q, S	
1	TG #	1-Way Incoming	Counts the number of seizures of 1-way incoming trunks.	Peg	All Active	H, C, Q, S	
1	TG #	1-Way Outgoing Tie	Counts the number of seizures of 1-way outgoing tie trunks.	Peg	All Active	H, C, Q, S	
1	TG #	1-Way Incoming Tie	Counts the number of seizures of 1-way incoming tie trunks.	Peg	All Active	H, C, Q, S	
1	TG #	1-Way Outgoing FX	Counts the number of seizures of 1-way outgoing FX trunks.	Peg	All Active	H, C, Q, S	
1	TG #	1-Way Incoming FX	Counts the number of seizures of 1-way incoming FX trunks.	Peg	All Active	H, C, Q, S	
1	TG #	Trunk Group– Other	Counts the number of seizures of trunk groups other than those specifically listed for peg counts under "trunk groups" heading.	Peg	All Active	H, C, Q, S	
2	TG #	Intraoffice	Counts the number of failures to seize an intraoffice trunk.	Overflow	All Active	H, C, Q, S	
2	TG #	1-Way Outgoing	Counts the number of failures to seize a 1-way outgoing trunk.	Overflow	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Trunk Groups–Variable (Contd)							
2	TG #	Outgoing on 2-Way	Counts the number of failures to seize a 2-way trunk for an outgoing call.	Overflow	All Active	H, C, Q, S	
2	TG #	1-Way Outgoing Tie	Counts the number of failures to seize a 1-way outgoing tie trunk.	Overflow	All Active	H, C, Q, S	
2	TG #	Outgoing on 2-Way Tie	Counts the number of failures to seize a 2-way tie trunk for an outgoing call.	Overflow	All Active	H, C, Q, S	
2	TG #	Outgoing FX	Counts the number of failures to seize an outgoing FX trunk	Overflow	All Active	H, C, Q, S	
2	TG #	Outgoing on 2-Way FX	Counts the number of failures to seize a 2-way FX trunk for an outgoing call.	Overflow	All Active	H, C, Q, S	
2	TG #	Trunk Group–Other	Counts the number of failures to seize a trunk other than those specifically listed for overflow counts under the "Trunk Groups" heading.	Overflow	All Active	H, C, Q, S	
3	TG #	Incoming on 2-Way	Counts the number of times a 2-way trunk was seized for an incoming call.	Peg	All Active	H, C, Q, S	
3	TG #	Incoming on 2-Way Tie	Counts the number of times a 2-way tie trunk was seized for an incoming call.	Peg	All Active	H, C, Q, S	
3	TG #	Incoming on 2-Way FX	Counts the number of times a 2-way FX trunk was seized for an incoming call.	Peg	All Active	H, C, Q, S	
3	TG #	Trunk Group– Other	Counts the number of times a 2-way trunk other than those specifically listed under TMC 3 was seized for an incoming call.	Peg	All Active	H, C, Q, S	
4	TG #	Outgoing on 2-Way	Counts the number of times a 2-way trunk was seized for an outgoing call.	Peg	All Active	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Trunk Groups–Variable (Contd)							
4	TG #	Outgoing on 2-Way Tie	Counts the number of times a 2-way tie trunk was seized for an outgoing call.	Peg	All Active	H, C, Q, S	
4	TG #	Outgoing on 2-Way FX	Counts the number of times a 2-way FX trunk was seized for an outgoing call.	Peg	All Active	H, C, Q, S	
4	TG #	Trunk Group– Other	Counts the number of times a 2-way trunk other than those specifically listed under THC 4 was seized for an outgoing call.	Peg	All Active	H, C, Q, S	
6	TG #	Trunk Group– Other	Measures trunk maintenance usage.	Maintenance	All Active	H, C, Q, S	
23	TG #	Outgoing Through Switched	Counts the number of times an out-going through switched trunk was seized.	Peg	All Active	H, C, Q, S	
23	TG #	Incoming Through Switched	Counts the number of times an incoming through switched trunk was seized.	Peg	All Active	H, C, Q, S	
Usage Sensitive Three-Way Calling							
111	080	USTWC Peg Count	Counts the number of times 3-port conference circuit is seized for use on USTWC.	Peg	1AE8A	H, C, Q, S	
111	081	USTWC Usage Count	Measures usage on 3-port conference circuit in use for USTWC. Provided on a 100-second scan basis.	Usage	1AE8A	H, C, Q, S	
140	000	USTWC Activation	Counts the number of times USTWC is activated by dialing access code 71; must also dial second party and get answer.	Peg	1AE8A	H, C, Q, S	
140	001	USTWC 3-Way Calls Made	Counts the number of times a cus- tomer activates USTWC, flashes, adds a third party, and the third party answers.	Peg	1AE8A	H, C, Q, S	

Table C. Traffic Measurements (Contd)

TMC	EGO	Name	Description	Type	Availability	Output Schedule	Available to Customer
Voice/Data Protection							
5	256	Total VDPSC Successful Activations	Counts the total number of times the 1A ESS switch activates VDPSC in response to a line request to activate the VDP feature.	Peg	1AE9	H, C, Q, S	
5	257	Total VDPSC Successful Deactivations	Counts the total number of times the 1A ESS switch deactivates VDPSC in response to a line request to deactivate the VDP feature.	Peg	1AE9	H, C, Q, S	
5	258	Total VDPSC	Counts the total number of times the 1A ESS switch fails to activate VDPSC in response to an activation request by a line, due to a lack of system resources.	Peg	1AE9	H, C, Q, S	
144	CTX #	Centrex VDPSC Successful Activations	Counts the number of times the 1A ESS switch activates the VDPSC in response to a centrex line request to activate the VDP feature.	Peg	1AE9	H, C, Q, S	
145	CTX #	Centrex VDPSC Successful Deactivations	Counts the number of times the 1A ESS switch deactivates VDPSC in response to a centrex line request to deactivate the VDP feature.	Peg	1AE9	H, C, Q, S	

FEEDBACK FORM

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