PICS/DCPR PROCUREMENT LOGISTICS PLUG-IN INVENTORY MANAGEMENT PROCEDURES

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1. GENERAL

- 1.01 This practice covers and describes procedures associated with the management and administration of the PICS plug-in process.
- 1.02 This practice is being issued to provide procedures for Plug-In Logistics. It replaces SW 790-300-930, SW 790-300-931, SW 790-300-960 and SW 790-300-961.
- 1.03 Unfamiliar terms and acronyms used throughout this practice are defined below to assist the reader in understanding the content:
 - a. ACR = Actual Cost Record
 - b. ALC = Accounting Location Code
 - c. BUYER = Manager-Purchase Operations
 - d. CLLC = Common Language Location Code
 - e. CO = Central Office
 - f. COE = Central Office Equipment
 - g. COIM = Central Office Inventory Management
 - h. CPC = Circuit Provisioning Center
 - i. CSIM = Central Stock Inventory Management
 - j. DBM = Data Base Manager
 - k. DCPR = Detailed Continuing Property Record
 - 1. DR = Division of Revenue
 - m. ECI = Equipment Category Identifier
 - n. HECI = Human Equipment Category Identifier
 - o. IDC = Intermediate Distribution Center
 - p. I/O = Intracompany
 - q. IM = Inventory Management
 - r. L-A-M = Look-At-Me
 - s. L-L = Like-For-Like
 - t. MDC = Material Distribution Center
 - u. MOKA = Missouri, Oklahoma, Kansas, Arkansas
 - v. PELLC = PICS Long-Lead Connect File
 - w. PEMSGC = PICS Internal Connect Rejects
 - x. PIA = Plug-In Administration Movement/Acquisition
 - Y. PICC = Plug-In Configuration Code
 - z. PICS = Plug-In Central Stock
 - aa. PICS/DCPR = Plug-In Inventory Control System/Detailed Continuing Property Record
 - bb. PIE = Plug-In Engineer
 - cc. PIDEF = Plug-In Definition Table
 - dd. PIFC = Plug-In Function Code
 - ee. PLOC = PICS Location File
 - ff. RMN = Returned Material Notice
 - gg. RT = Remote Terminal

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- hh. SN = Shipping Notice
- ii. TPI = TIRKS/PICS Interface
- jj. TTS = Capital Tools & Test Sets
- 1.04 The following definitions are also included for clarification:
 - a. 1220.1411 Newly purchased COE held for future use.
 - b. 1220.1412 Used COE held for reuse.
 - c. 2001 In service account which contains equipment that is installed and working or available as spare/standby.
 - d. ADJUSTED MATERIAL PRICE The material price plus transportation and sales/use taxes.
 - e. CPR Continuing Property Record A six-digit number that identifies a specific type of equipment.
 - f. ECN Equipment Category Number Details investment by usage and type.
 - g. FRC Field Reporting Code Accounting classifications that define investment by equipment type.
 - h. MATERIAL PRICE The original purchase price excluding taxes.

2. SHELF STOCK RETIREMENTS

- 2.01 The PIA is responsible for determining the plug-in equipment to be retired and for extracting/using the appropriate data from the plug-in ECI and CPR data bases.
- 2.02 The timely retirement of unneeded plug-in equipment is necessary to comply with requirements of the FCC Rules and Regulations (Part 32). When plug-ins are junked/retired into the materials and supplies account (Account 1220), an equivalent amount is credited to the depreciation reserve account (Account 171) as salvage.
- 2.03 The plug-in retirement policy should be based on all items reaching the maturity/decline phase of the life cycle.
- 2.04 The following conditions necessitate retirement of plug-in equipment:
 - a. The equipment is technically and economically obsolete.
 - b. Replacement costs are less than the cost of annual carrying charges realized over a long holding period.
 - c. Equipment is declared surplus.
 - d. Equipment is defective and cannot be economically

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repaired.

- e. A transfer outside of the 22XX CO Account.
- f. A sale to another company.
- 2.05 After determining that the plug-in(s) should be retired, one of the following methods of disposition should be used:
 - Transfer equipment to another state within the company for reuse.
 - b. Sell to another company.
 - c. Salvage to Account 1220.1412 for future use.
 - d. Dispose for best salvage in accordance with company policy.
- 2.06 In order to minimize administrative problems associated with using proper retirement activities at CO locations and in providing proper authorization and amounts, plug-ins should be retired only at CS. Exceptions to this rule should be rare and allowed only under controlled conditions.
- 2.07 It is the responsibility of the PIA to track and maintain proper retirement records in order to recognize when approval authority limits are reached and to provide audit trails. Retirements should be tracked by:
 - a. MONTHLY TRANSACTION DETAILS REPORT (Exhibit 71).
 - b. FD07 ESTIMATE LEDGER AND SUMMARY OF MATERIAL UNITS REPORT (Exhibit 66).
- 2.08 There are two Formats used in the retirement of plug-ins:
 - a. PIRET Used to retire equipment from the 2001 account at CS.
 - b. PIREP Used to retire equipment that has been determined to be junked in the repair cycle. Details are provided in the Repair Practice SW 749-000-909.
- 2.09 Format PIRET (Exhibit 30) is used to process all shelf stock retirements. The inventory and investment records will be updated. The required fields for this Format are:
 - a. FROM LOCATION = CS CLLC
 - b. HECI
 - c. QUANTITY
 - d. STATUS = S/M/C (Spare/Maintenance/Committed)
 - e. DISPOSITION/ACCOUNT = Junk/1220.1412
 - f. SOURCE DOC/REQ = locally assigned number

NOTE: Annually, a block of retirement requisition num-

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bers should be entered into the plug-in definition table via Format PRRDT (Exhibit 42) as described in Section 6. These numbers are used as an edit check when orders are processed.

- q. YEAR OF PLACEMENT = 00
- h. AUTHORITY = Plug-In Estimate
- i. LAST ITEM = Y/N
- j. DISCONNECT DATE = Current Month/Year
- k. TOTAL SALVAGE/SALE VALUE = 0.00
- 2.10 A retirement report will be printed automatically on a designated printer at the PIA location. Format PREPT R (Exhibit 39) can be used to identify the printer. A copy of the report should be attached to the retirement form. After verifying proper retirement, the amount of this transaction should be added to the previous accumulated amount and verified to ensure that the authorized amount has not been exceeded. These forms should be held in the retirement file for future comparison to the monthly journalization output and estimate ledgers.

NOTE: Minor/Expense Item retirements only update the inventory records. No retirement report will be printed since there is no investment associated with these units in PICS/DCPR.

3. NON-CIRCUIT, TOOLS AND TEST SET RETIREMENTS (2001)

- 3.01 Non-circuit plug-ins are defined as having an FRC of 17C, 37C, 47C, 67C, 77C, 117C, 167C and 377C.
- 3.02 Capital tools and portable test sets in PICS/DCPR are items of equipment that are unmounted and restricted to use only in CO maintenance function. They are further defined as an equipment item with a CPR number of N74XXX N79XXX and are treated like deferrable plug-ins.
 - NOTE: Deferrable plug-ins are those which may be installed after the installation of the mountings. Non-deferrable plug-ins are those which must be installed at the same time as the mountings and are considered hardwired equipment.
- 3.03 The Equipment Engineer controls the retirement of non-circuit plug-ins, tools and test sets. The PIE/DBM is respon-

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sible for retiring the units out of the PICS/DCPR system.

4. JUNKING ADMINISTRATION

- 4.01 Identifying surplus equipment before it is checked into the warehouse is the most efficient way to manage the inventory. This identification should be done through the use of max/keep levels. Max/Keep levels can also be used by the PIA to junk equipment during periodic stock reviews without obtaining the one time concurrence from the PIE(s). Max/Keep levels have an advantage over an automatic junk list in that they can be applied to types of obsolete plug-ins for which there is still some demand.
- 4.02 Updates to the max/keep levels will be initiated by the PIA and concurred in by the PIE. The levels will be provided to the PIA via the PICS/DCPR STOCK LEVELS EXCEEDING MAX KEEP REPORT (Exhibit 73). It will be executed weekly.
- 4.03 Although the method of identifying plug-ins for junking at the dock is PIC-SCAN, the max/keep levels will need to be loaded into PICS/DCPR. Having the levels in PICS will allow an edit to be invoked in the repair process to prevent repairing plug-ins above the max/keep quantity. Extracts from PICS/DCPR should be used to load the initial level into PIC-SCAN.
- 4.04 PIC-SCAN will determine if field returns should be placed on the shelf or junked. If plug-ins are to be junked, PIC-SCAN will process the retirement automatically.

NOTE: A retirement report will be printed as described in paragraph 2.09.

5. REVERSE RETIREMENTS

- 5.01 A reverse retirement (recapitalization) can be used to restore inventory and investment data retired in error. It should always be used with caution since it has an effect on plug-in service life and depreciation rates.
- 5.02 Format PIRET (Exhibit 30) is used for reverse retirements. Comments and required fields detailed in paragraph 2.09

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apply with the following exceptions:

- a. YEAR OF PLACEMENT obtained from the retirement report
- b. TOTAL SALVAGE/SALE VALUE 0.00
- c. REVERSE RETIREMENT = Y
- d. MATERIAL PRICE obtained from the retirement report
- e. ADJUSTED MATERIAL PRICE obtained from the retirement report

6. REQUISITION NUMBER ASSIGNMENT

- 6.01 In the fourth quarter of each year, a block of plug-in requisition numbers should be reserved for Purchase/Sale/Retirement activity by account (2001, 1220.1411 and 1220.1412) for the following year.
- 6.02 The new purchase requisition number is made up of a seven character base, consisting of a Network identifier, a Section identifier, a Type identifier and a Locally Assigned Numeric identifier as defined in the Purchase Requisition Practice SW 790-101-906.
- 6.03 All other requisition numbers are assigned locally, should be unique to the type of order (Reuse, Intracompany, Intercompany, Retirement), and can have up to ten characters consisting of:
 - a. SECTION IDENTIFIER

NOTE: The Section identifier should be the first two characters of the authority number. The approved identifiers are:

AR - ARKANSAS KS - KANSAS
DL - TEXAS OK - OKLAHOMA
KC - KANSAS CITY SL - ST. LOUIS

- b. ORDER TYPE IDENTIFIER
 - 1. JK = Retirement to Junk
 - 2. SA = Retirement into 1220.1412
 - 3. AX = Retirement for Intercompany Sale
 - 4. R1 = Purchase from 1220.1412
 - 5. IO = Intracompany Purchase/Sale
- c. YEAR

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- d. MONTH
- e. ACTUAL NUMBER OF ORDER (01-99)

EXAMPLE: ARIO900510 = Arkansas Intracompany Order #10 processed in May, 1990.

6.04 The requisition numbers should be input by GHQ to the Plug-In Definition Table via Format PRRDT (Exhibit 42) and used as an edit check when orders are added to the plug-in order file as discussed in Section 7. This will aid in order processing, tracking and billing resolution.

7. PLUG-IN ORDER FILE

- 7.01 The Plug-In Order File is part of the PI/INV subsystem and contains two types of records. One type is the HEADER record which covers all information that is common to the entire order. The other type is the ITEM record which covers all information about a single item of equipment on a requisition.
- 7.02 The HEADER and ITEM records are created when the order is first input into the system via Format PIORD (Exhibit 28). This Format is used to order, acknowledge, receipt and cancel plug-in orders for accounts 2001 and 1220.1411. This information is then used to maintain control over plug-in orders. The records are updated when the equipment is received, billed or cancelled.
- 7.03 Format PORD (Exhibit 35) is used to display/update the plugin order HEADER data that exists in the plug-in order data base. Information provided is:
 - a. The authority, CLLC and job identification
 - b. Account = 2001/1220.1411
 - c. The quantity of items ordered, receipted and billed
 - d. The order status (Open, Closed or Cancelled)
 - e. Whether the associated requisition has been printed
 - f. Whether the order is final billed and the final bill date
- 7.04 Format PORD S (Exhibit 37) is used to display plug-in order information that exists in the plug-in order data base. Information provided is:
 - a. The Authority, CLLC and Vendor

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- b. The order placement and due dates
- c. HECI for each item
- d. Quantity ordered, received, sent to MAPS and paid for each item
- e. Substitution codes, if applicable
- f. Quantities for each FRC
- 7.05 Format PORD I (Exhibit 36) is used to display/update plug-in order item record data. The Format may also be used to reestablish previously cancelled item records.
- 7.06 Reuse transactions, via Format PIAT (Exhibit 15), from the 1220.1412 account also creates an entry in the plug-in order file.
- 7.07 The PRINT PENDING CIRCUIT ORDERS REPORT (Exhibit 77) should be reviewed weekly. The 2001 and 1220.1411/1412 plug-in orders are listed on this report by order number followed by the item records.
- 7.08 The OPEN ORDER EQUIPMENT REPORT (Exhibit 72) should be reviewed weekly. It is extracted from the plug-in order file and produces the following reports:
 - a. Overdue equipment orders
 - b. Summary of overdue orders
 - 1. Provides a statistical summary in alphabetical order by supplier.
 - c. Company summary for all PIA areas
- 7.09 The overdue order reports provide the following information:
 - a. HECI
 - b. SUPPLIER
 - c. REQUISITION NUMBER
 - d. ITEM NUMBER
 - e. DATE PLACED
 - f. DUE DATE
 - g. DAYS OVERDUE
 - h. QUANTITY ORDERED
 - i. QUANTITY DUE
 - j. UNIT PRICE
 - k. AMOUNT DUE

8. PURCHASE ORDER PREPARATION

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- 8.01 If equipment to resupply the 2001 select stock area cannot be supplied through reuse efforts as discussed in Sections 10-12, a purchase will have to be made from a manufacturer. New equipment may be purchased directly into accounts 2001 or 1220.1411.
- 8.02 Equipment purchased to resupply CS that has an immediate use should normally be purchased into account 2001. Equipment that is being purchased for major projects and has no immediate use in the Section should normally be bought into the 1220.1411 account.
- 8.03 Inventory in account 1220.1411 should be monitored closely and should not be left in this account longer than one year. If it is determined there is no use for these items in the Section during review, the equipment should be made available for sale to another Section or to another company.
- 8.04 For an AX sale, the following steps should be followed:
 - a. Use Format PLD22 (Exhibit 31) to unload the equipment using the adjusted material price. (This is a nonjournalizing transaction.)
 - b. Prepare a MATERIAL TRANSFER REQUEST FORM SW5015 (Exhibit 53) for the same dollar amount to the appropriate COE maintenance account (R should be charged).
 - c. The RMN will be prepared by Logistics Services-Reuse Sales.
- 8.05 For a sale to another Section, use Format PTRN22 (Exhibit 49) to transfer the equipment to the purchasing Section's 1220.1411.
- 8.06 For new purchases, the PURCHASE REQUISITION FORM SW6528 (Exhibit 56) should be used. It should be prepared according to instructions outlined in the Purchase Requisition Practice SW 790-101-906.
- 8.07 Once the type and quantity of new plug-ins to be purchased has been determined, the PIA should prepare the requisition and input the information into PICS via Format PIORD (Exhibit 28). A copy of the order should be provided to the Buyer for processing.
 - NOTE: The Buyer will be responsible for actual procurement of equipment, follow up on the order, payment of the invoice(s) and handle any claims that occur.
- 8.08 Purchases should be made economically in accordance with any

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current agreements with the supplier. They will normally be made on a monthly basis.

- 8.09 Requisitions should be limited to 25 items and one FRC for ease in tracking.
- 8.10 A supplement to an existing order should not be issued since the originating dates will differ. This will cause inaccurate data to be generated on the OPEN ORDER EQUIPMENT REPORT (Exhibit 72) and the lead time data on the STOCK REPLENISHMENT REPORT (Exhibit 80) will be skewed.

NOTE: If additional equipment is needed by the same due date, a new expedite order should be issued.

9. SUPPLIES ACCOUNT - INPUT

- 9.01 Plug-Ins in the 2001 account identified as excess with no immediate reuse should be retired into the 1220.1412 SUP-PLIES ACCOUNT via Format PIRET (Exhibit 30), creating a journalizing transaction. The 1220.1412 is a valid account at CS locations only.
- 9.02 If stock levels are maintained at/below a 60-day supply, retirements will not be required.

NOTE: Unnecessary retirements should not be made since they adversely affect depreciation.

- 9.03 Transactions should be processed utilizing procedures outlined in paragraph 2.09 with the following exceptions:
 - a. DISPOSITION ACCOUNT = 1220.1412
 - b. TOTAL SALVAGE AMOUNT = not required

NOTE: Input into the supplies account will only process when sufficient CPR quantities exist (i.e., unpriced pointers are not allowed.)

c. SOURCE DOC/REQ = locally assigned number

NOTE: Annually, a block of supplies account input requisition numbers should be entered into the plug-in definition table via Format PRRDT (Exhibit 42) as described in Section 6. These numbers are used as an edit check when orders are

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processed.

9.04 Due to system constraints (investment not tracked), Format PIRET (Exhibit 30) will not retire minor/expense items into the supplies account.

NOTE: Minor/Expense should not be input into 1220.1412.

- 9.05 The 122 ECI INVENTORY DATA BASE GENERALIZED PRINT REPORT (Exhibit 81) can be reviewed monthly to monitor the 1220.1412 ECI quantities in (S)pare and (C)ommitted Spare.
- 9.06 Equipment in the supplies account can be reserved and placed in (C)ommitted Spare via Format PRES (Exhibit 40). Required details are:
 - a. LOCATION = CS CLLC
 - b. HECI
 - c. ACCOUNT = 1220.1412
 - d. AUTHORITY
 - e. PIA = Section Identification
 - f. DUE DATE
 - g. NOTES/COMMENTS (up to 40 alpha/numeric characters allowed)
- 9.07 Reserved items in the "C" status cannot be transferred, they must be unreserved via Format PRES (Exhibit 40). The following procedures are required to change the units from "C" to "S":
 - a. Display the inventory record
 - b. Quantity = 0
 - c. Press the update (PF5) function key
- 9.08 Items being held in the supplies account for a specific job or for future forecast requirements should be reserved. Not reserving the plug-ins could affect future inventory management decisions.
- 9.07 The monthly 122 MATERIALS AND SUPPLIES DATA BASE GENERAL RE-PORT (Exhibit 82) should be used monthly to reconcile the PICS/DCPR totals with the ACR-FG85 (Exhibit 60).
- 9.08 The 1220.1412 account should be continually monitored for application of reusable equipment and junking of obsolete items.
- 9.09 A physical inventory of the supplies account should be done annually to fulfill Physical Asset Verification (PAV) re-

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quirements outlined in the PICS/DCPR Asset Verification Procedures Practice SW 790-300-951.

NOTE: A manual inventory is performed annually in June and the results are reconciled to accounting.

10. SUPPLIES ACCOUNT - REUSE

- 10.01 When resupplying the 2001 select stock area, the first consideration should be the 1220.1412 account.
- 10.02 When reuse plug-ins are available in the supplies account, Format PIAT (Exhibit 15) should be used to process a journalizing transaction. Required details are:
 - a. HECI
 - b. QUANTITY
 - c. FROM LOCATION = CS CLLC
 - d. FROM ACCOUNT = 1220.1412
 - e. TO LOCATION = CS CLLC
 - f. TO ACCOUNT = 2001
 - g. FROM STATUS = S
 - h. TO STATUS = S/M/C
 - i. AUTHORITY = Plug-In Estimate Number
 - j. SOURCE DOC/REQ = locally assigned number

NOTE: Annually, a block of supplies account purchase requisition numbers should be entered into the plug-in definition table via Format PRRDT (Exhibit 42) as described in Section 6. These numbers are used as an edit check when orders are processed.

10.03 The reuse transaction automatically creates an entry into the plug-in order file. This order is marked as ordered, receipted and billed. If an error is made, data must be reversed as outlined in BR 756-121-755.

NOTE: Annually, a block of reuse requisition numbers should be entered into the plug-in definition table as outlined in Section 6 via Format PRRDT (Exhibit 42). These numbers are used as an edit check when orders are processed.

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11. INTRACOMPANY (I/O) PURCHASES AND SALES

- 11.01 When equipment is identified to be excess with no potential reuse, it should be offered for sale to the other Sections within SWBT. From the time the surplus is identified until it is sold, the excess equipment should remain in the Spare (S) status at CS. This will provide the least amount of administrative effort for both the PIA and warehouse personnel. This type of sale is processed as a CS-TO-CS transfer via Format PTRAN (Exhibit 48). The selling price will not have to be negotiated since the CPR transaction is automatically processed in the PICS/DCPR system. However, the dollars must exist in the CPR inventory records before a sale is made.
- 11.02 Once a sale agreement is reached between the Section PIE(s), the PIA should prepare a SALE FORM (Exhibit 59) for use as an input document. A log of these purchase and sale arrangements should be kept since a purchase record is not created in the plug-in order file.
 - NOTE: Annually, a block of Intracompany Purchase requisition numbers should be entered into the plug-in definition table as outlined in Section 6 via Format PRRDT (Exhibit 42). These numbers are used as an edit check when orders are processed.
- 11.03 After Format PTRAN (Exhibit 48) is successfully executed for I/O sales between MOKA and Texas, the associated CPR transaction number should be obtained via Format PICTD (Exhibit 16). This number is then used on Format PICTR (Exhibit 17) to get the year of placement and investment information. A local print should be made for CPR input requirements since this information is not automatically transferred between the two PICS/DCPR systems. However, the appropriate journalizing transactions will be made in BSDOPAC for both Sections.
- 11.04 The transfer data that the PI/INV subsystem forwards through the IMS QUEUE to the PICS/DCPR subsystem includes the following:
 - a. FROM LOCATION
 - b. TO LOCATION
 - c. QUANTITY
 - d. EQUIPMENT IDENTITY (CPR Number, FRC and ECN)
 - e. YEAR OF PLACEMENT (If not specified, oldest year on record)

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f. ECN

- 11.05 The material and in-place dollars are calculated for the quantity being transferred. The "FROM LOCATION" subtracts this amount and the "TO LOCATION" adds this amount to the CPR inventory. Plug-In Other Cost (PIOC) is not calculated for a CS location. This transaction also creates a record in the CPR transaction file. During the monthly journalization process, the selling Section's routine estimate will be credited and the purchasing Section's routine estimate will be debited.
- 11.06 Since sales of plug-in equipment between state jurisdictions is done without retirement accounting as discussed in Section 2, transfer of depreciation reserve must be made. GHQ PICS/DCPR will provide a monthly summary of these transactions to the Depreciation Engineers for computation of the depreciation reserve adjustment. These computations will be completed by the GHQ Depreciation Engineers and forwarded to Comptrollers for journalization at the close of the following month after the equipment has been transferred. The required journal entries to the 171 depreciation reserve account will be a debit adjustment in the "FROM" state and a credit adjustment in the "TO" state.
- The PICS warehouse will transfer the equipment from one stock location to another and forward the transportation and field copies to the PIA. Format PINV C (Exhibit 25) should be used to verify that the ECI inventory transfer was made utilizing the audit feature. The transportation copy should then be filed with the "selling" PICS area records. If the equipment was purchased into (C)ommitted Spare, a status change, from "C" to "S" via Format PSTAT (Exhibit 47), will have to be made before the equipment can be accessed for movement activity.
- 11.08 In order to process PTRAN (Exhibit 48) and PTRN22 (Exhibit 49) between systems, a PLOC (Exhibit 32) record for each MOKA CS location was built in the Texas PICS/DCPR system and a PLOC (Exhibit 32) record for Texas CS was built in the MOKA system as uninventoried locations. These uninventoried locations should be used for system to system transfers only. The appropriate BSDOPAC journal entry will be generated by the selling Section's transfer.
- 11.09 For transfers between MOKA and Texas, a copy of the SN and Format PICTR (Exhibit 17) should be provided to the DBM for ECI and CPR processing via Formats PIREJ (Exhibit 29) and PXFER (Exhibit 50).

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- a. PIREJ = ECI only add into Spare "S". The SN will provide the following information:
 - 1. AUTHORITY NUMBER
 - 2. QUANTITY
- pxfer = Investment (CPR) data. This investment transfer will process in PICS/DCPR only since the journalizing transaction was initiated by the "selling" Section when Format PTRAN (Exhibit 48) was executed. The copy of Format PICTR (Exhibit 17) will provide the following:
 - 1. SOURCE DOCUMENT
 - 2. MATERIAL COST
 - 3. IN-PLACE COST
 - 4. FRC
 - 5. ECN
- 11.10 A special CPR TRANSACTION REPORT (Exhibit 62) is provided monthly to the PIE. The run is against the CPR transaction flat file in order to provide in-place dollars. The specified transaction codes on the report are:
 - a. 0015 (PTRAN) Inter Area/Interstate Transfer
 - b. 0286 (PTRN22) Interstate Transfer within 1220.1412

12. INTERCOMPANY PURCHASES

- 12.01 When equipment needed to resupply the 2001 select stock area cannot be supplied by reuse from the supplies account or intracompany purchases, the plug-ins should be acquired from another source. A RECORD OF QUOTATION FORM (Exhibit 57) should be prepared by the PIA and forwarded to the Buyer for sourcing on stock held for sale by resale vendors. The Buyer will be the central point of contact for the PIA when requesting equipment from another company.
- 12.02 Prior to initiating contact with another company, the Buyer should reference compuserve.
- 12.03 When equipment must be purchased from another supplier, the Buyer will obtain bids for the needed equipment. The RECORD OF QUOTATION FORM (Exhibit 57) will be completed and returned to the originator.

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12.04 Upon receipt of the completed form, the originator should prepare a PURCHASE REQUISITION FORM SW6528 (Exhibit 56). The information on the requisition should be input into the PICS data base via Format PIORD (Exhibit 28) and a copy given to the Buyer for processing.

NOTE: The Buyer will be responsible for actual procurement of equipment, follow up on the order, payment of the invoice(s) and handle any claims that occur.

13. INTERCOMPANY SALES

- 13.01 When equipment is identified as surplus and cannot be reused within the Section or SWBT, it should be retired in PICS via Format PIRET (Exhibit 30). A copy of the supporting documents should be forwarded with the equipment being disposed of according to current contract agreements.
- 13.02 Occasionally, a sale will be made directly from 2001 on an emergency request from another company. The processing of this sale is the same as a retirement discussed in Section 2 except for the following changes:
 - a. STATUS = C
 - b. DISPOSITION/ACCOUNT = SALE
 - c. SOURCE DOC/REQ = locally assigned number

NOTE: A block of requisition numbers should be reserved for intercompany sales activity as discussed in Section 6.

- d. AX SALE = N
- e. W/TRAFFIC = N
- 13.03 Whenever a sale from account 1220.1412 to another company is negotiated and agreed upon, Format PIAT (Exhibit 15) will be utilized to process the sale transaction. The following comments apply to the input required on this Format:
 - a. HECI
 - b. OUANTITY
 - c. FROM LOCATION = CS CLLC
 - d. FROM ACCOUNT = 1220.1412
 - e. TO ACCOUNT = Sale
 - f. AUTHORITY = Plug-In Estimate Number
 - g. SOURCE DOC/REQ = Purchaser's Case Number

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- h. LAST ITEM = Y/N
- i. SALVAGE/SALE VALUE = 0.00
- j. AX SALE = Y
- k. BOC = Y
- 13.04 If an emergency situation exists and special transportation arrangements are required, this should be specified to the warehouse personnel via the SN. The following notes should always appear:
 - a. REQUEST FOR BILL-OF-LADING INFORMATION
 - 1. KCO = Routine Shipment KCO Number
 - 2. FRC = Appropriate "M" Account
 - 3. RCO = Warehouse Area Manager
 - 4. ALC = State CS

NOTE: Format PIAT (Exhibit 15) may <u>not</u> be used on sales of minor/expense equipment. (Minor/Expense items should not be placed in the supplies account.)

14. PLUG-IN RECEIPTING

- 14.01 Upon receipt of plug-ins at CS, the warehouse personnel compares the HECI/QTY on the packing slip with the equipment received. When a discrepancy occurs, the warehouse personnel contacts the PIA, who determines if quantities/HECIs will be accepted, prior to shelving the units. A discussion of the claims procedures is given in Section 15.
- 14.02 The packing slip should be initialed, dated and forwarded to the PIA for receipt processing.
- 14.03 Receipt information is added via Format PIORD (Exhibit 28).
- 14.04 As long as the HECI/QTY of a received unit matches the onorder information, the records will be updated.
- 14.05 If the received equipment does not match the ordered unit, Format PIORD (Exhibit 28) terminates processing.
- 14.06 If the unit was shipped from the supplier in error, a claim usually results. Claim procedures are outlined in Section 15.

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- 14.07 If the item is a valid substitute, the information must be re-entered via Format PIORD (Exhibit 28) using one of the following substitution codes:
 - a. Code A = valid substitute.
 - b. Code B = not a valid substitute, but is equipment which is needed. A claim should be filed.

Note: The original item record is not updated and will remain open until receipted, deleted or cancelled.

c. Code C = Note a valid substitute and is not a unit which is needed.

Note: This code is not used for SWBT.

14.08 Unpriced pointers are created when inadequate CPR quantities exists. PICS/DCPR transfers whatever amounts are available, then creates a record of the remaining debt by updating the existing FROM location's CPR inventory records with the unpriced pointer information. This data shows the LOCATION, FRC, ECN and other pertinent information which is to be transferred when investment records are updated.

Note: Once billing is received, the unpriced pointers will be cleared automatically.

15. CLAIMS PROCEDURES

- 15.01 Upon receipt of purchased equipment at CS, the HECI/QTY on the packing slip is verified. When a discrepancy occurs, a PENDING CLAIM FORM (Exhibit 54) will be prepared, the packing slip attached and forwarded to the Buyer.
- 15.02 The CLAIM # on the PENDING CLAIM FORM (Exhibit 54) will be assigned by the PICS warehouse.
- 15.03 The equipment will be tagged and physically held in the pending claims area in CS. Only the overage amount or damaged/wrong units will be held in the pending claims area. Shortage amounts and the item quantity on an overage will be processed as a normal receipt and placed in the select stock area.
- 15.04 Upon receipt of damaged equipment or shortage amounts, the transportation carrier should be notified immediately, while

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still at the warehouse. The packing slip should be noted accordingly.

NOTE: When equipment is damaged or lost during transportation, the TCC should be notified in order to resolve the claim.

- 15.05 Any equipment being physically held in the pending claims area should not be entered into the Plug-In Order File at the time of receipt processing. Until the claim is resolved with the supplier, these situations should be handled completely outside of the PICS/DCPR system.
- 15.06 Upon receipt of the PENDING CLAIM FORM (Exhibit 54), the PIA will make a decision on the appropriate action required to resolve the claim. In all cases, the supplier will have to be notified for the claim to be properly resolved.
- 15.07 A log or office file of all claims should be kept and reviewed monthly. This will keep the number of unresolved claims to a manageable level.
- 15.08 When the claim has been resolved, the resolution information should be furnished to the PIA/Warehouse and final payment authorized.

16. LOOK-AT-ME ITEMS

- 16.01 A Look-At-Me item is a plug-in with a Look-At-Me CPR number (X88XX and X99XXX), FRC (-7C) or ECN (000-009). When one of these situations occurs, additional information will be required to complete the processing.
- 16.02 L-A-M CPR items are chargeable to account 604 when held in CS.
- 16.03 A L-A-M item will normally be identified by an error message via Formats PIORD (Exhibit 28), PTRAN (Exhibit 48), PIRET (Exhibit 30) or PIAT (Exhibit 15). The error can be resolved by entering the correct information into the FRC and EQ CAT fields.
- 16.04 L-A-M FRCs are defined as -7C in the PICS Master Catalog, which means that the equipment can be used in more than one technology. The appropriate subaccount of the 22XX COE account will have to be entered (57C, 157C, 257C, etc.). Only

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equipment in the 22XX COE account should be entered into the PICS/DCPR system. The source of the equipment requirement is the key in determining the appropriate entry.

Note: The Master Catalog is accessed via format PMCH (Exhibit 33).

- 16.05 L-A-M ECN's are generally defined as having the 3-digit codes 000 009 or an alpha in the first digit. When the master catalog is referenced, ECN 010 must be entered to complete the process.
- 16.05 The TO and/or FROM ACCT CODE and ECN/DR fields must be input for L-A-M items.
- 16.06 For the CS portion of a movement transfer, a standard ECN (010) should always be used. The correct ECN/DR code for the field location(s) will have to be determined.

NOTE: If the appropriate code cannot be determined, the Originator should be contacted for further details.

16.07 For further information on ECN's, refer to BR 756-189-102 and SW 790-100-904.

17. NON-STANDARD CLASSIFICATIONS

- 17.01 A non-standard application of an equipment unit is one that differs from the PICS Master Catalog. This will occur when a plug-in is to be ordered and classified in a different FRC and/or ECN.
- 17.02 The non-standard FRC and ECN must be entered to prevent unpriced pointers. The classification can be entered via Formats PIORD (Exhibit 28) or PIAT (Exhibit 15).
- 17.03 A log of these transactions should be maintained so that the correct FRC and ECN entries are made at the time of the movement processing.

18. MINOR AND EXPENSE ITEM ADMINISTRATION

18.01 Minor items are defined as an equipment item that has a CPR

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- number of 099999. L-A-M minor items are assigned CPR numbers X88XXX and X89XXX.
- 18.02 Expense items are defined as an equipment item that has a CPR number of 099604.
- 18.03 The order, receipt and billing of these units is handled in the same manner as a normal retirement unit, except that the billing will be processed against the appropriate -7M account. However, it should be noted that no investment from this billing will be added to the CPR inventory records at CS since PICS/DCPR only tracks the COE 22XX capital accounts. This is a result of a CPR processing indicator of "M" for minor items and "E" for expense items in the master catalog. Only units identified in the master catalog with a CPR processing indicator of "R" (retirement unit) will be entered into the CPR investment file.
- 18.04 When a minor item is transferred from CS to a CO, the ECI inventory records at CS are reduced by the transferred quantity. The ECI inventory records at the receiving CO are not updated since these records are not maintained in PICS/DCPR.
- 18.05 The only record of minor/expense items in PICS will be the ECI inventory for the CS, IDC and SDC locations.
- 18.06 Retirement methods discussed in Section 2 should be utilized for minor/expense items. The only difference is that the ECI inventory records will be reduced by the retired quantity, but a Material Transfer/Retirement Report will not be produced since the investment for these units does not exist in PICS/DCPR.
- 18.07 Minor/Expense Items should not be placed in the 1220.1412 account.
- 18.08 Only the ECI inventory amount will be transferred on an I/O sale since the expense of these units was already incurred by SWBT when originally purchased and no investment record is maintained.

19. EXPLOSION ITEM ADMINISTRATION

19.01 An explosion item is defined as purchased items of equipment that may contain embedded property record items and must be separated before entering their inventory and investment

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into PICS/DCPR.

- 19.02 Explosion packages should be purchased and shelved by the individual items that comprise them. Ordering and storage of explosion packages as a single unit is not recommended since SWBT policy is to store each plug-in at CS on a separate shelf.
- 19.03 If an explosion package is ordered as a single item, all parts must be received at the same time or a problem will occur. Once received, the package is maintained in the ECI Inventory File under a unique ECI. An ECI inventory record of each item in the package is not available because it is treated as a single item. However, the billed amount will be placed in the CPR investment records of the individual items.
- 19.04 When an explosion package is shipped from CS, the unique ECI is "exploded" into the individual items. This is required because the PICS/DCPR system only allows explosion packages at CS, not the CO.
 - NOTE: When the individual items of an explosion package are shelved separately, the PICC (if available) can be used to ship the entire package.
- 19.05 Since explosion packages do not exist at the CO, only the individual items can be transferred to CS on disconnects and surplus returns. If the package was shelved as a single unit, the DBM would have to use Format PIREJ (Exhibit 29) to reject the individual ECI's into the unique ECI.
- 19.06 The retirement of the units should be performed by utilizing methods described in Section 2. All CPR investment records associated with the package will be retired.
- 19.07 In order to support the Like-For-Like procedures and maintenance spare requests, the individual items of a package must be shelved separately.
- 19.08 Format PMCH X (Exhibit 34) should be used to display, update and delete the reference data associated with the individual items that comprise an explosion package.
- 19.09 The ECI EXPLOSION TABLE LISTING (Exhibit 64) can be used to obtain a paper copy of the explosion table records listed in the master catalog.

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20. PLUG-IN STATUS CHANGE

- 20.01 A status change transaction via Format PSTAT (Exhibit 47) is initiated to change the ECI inventory status at either a CS, IDC, SDC, RT or a field location. The main use of this transaction is to insure that the location's inventory records accurately reflect the physical status of the equipment.
- 20.02 The valid status characters are:
 - a. S = SPARE
 - b. W = WORKING
 - c. M = MAINTENANCE SPARE
 - d. R = AWAITING REPAIR
 - e. I = IN REPAIR
 - f. C = COMMITTED SPARE
 - g. O = OFFSET

21. COMMITTED SPARE ADMINISTRATION

- 21.01 The committed spare status is used to restrict the use of plug-ins in PICS. This status should only be used as an interim step in a procedure that will be cleared in a short amount of time, such as a backorder resolution.
- 21.02 When equipment to fill a backorder is received, it should be put in committed spare to restrict it from other equipment requests until Format PBACKR (Exhibit 7) can be utilized to process the movement as outlined in Section 36.
- 21.03 The committed spare status for items in 2001 is accessed by the use of Format PSTAT (Exhibit 47).
- 21.04 A log of committed spare transactions should be maintained and reviewed monthly.

22. SUBSTITUTION TABLE CHANGES

22.01 The PLUG-IN SELECTION AND SUBSTITUTION TABLES (Exhibit 76) is a batch run received quarterly by the PIA. This report can have a great company impact on backorders and providing service for plug-in requests by automatically processing the

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substitution rather than requiring another input transaction.

- 22.02 The substitution table contains three report sections and a two-section administrator's report. The information contained in each section follows:
 - a. First Section
 - 1. PIFC to HECI equivalence listing
 - b. Second Section
 - 1. HECI to Basic Unit and Part equivalence listing
 - 2. Appropriate PIFC association
 - c. Third Section
 - 1. Basic Unit and Part to HECI equivalence listing
 - 2. Appropriate PIFC association
 - d. Administrator's Report
 - 1. HECI
 - 2. ECI
 - 3. Basic Unit and Part
 - 4. ECIG
 - 5. Action taken by program (accepted/rejected)
- 22.03 Format PINVJ (Exhibit 27) can be used to display all HECI's or basic unit and part numbers associated with a specific PIFC and location. Also included, will be the ECI inventory records for the specified inventory option.
- 22.04 Format PCFC C (Exhibit 9) can be used to display all PIFC's associated with a specified PICC.
- 22.05 Format PCFC F (Exhibit 10) can be used to display all ECIG's associated with a specified PIFC.

23. EQUIPMENT AVAILABILITY COORDINATION

23.01 When periodic plug-in shortages/allocations occur, the CPC Design Engineer should be informed. This flow of information on equipment with redesign capability will help eliminate some of the potential backorders.

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24. LOCATION AND FRC CHANGES

- 24.01 When new location codes and/or FRCs are added/deleted, the appropriate updates to the Location Reference Files and a REQUEST FOR ASSIGNMENT, CHANGE OR CANCELLATION OF LOCATION CODES FORM SW-4197 (Exhibit 58) are required. The Equipment Engineer should provide this information to the DBM to insure the PICS/DCPR system remains current. This will provide an FRC edit check when movement transactions are processed.
- 24.02 When the PIA initiates a location and/or FRC change, the information should be furnished to the DBM. The same information should also be forwarded to Comptrollers for authorization and addition to the plug-in estimate.

25. SHIPPING LOCATION CHANGES

25.01 Network Maintenance or Distribution Services may make a request for a change in an existing delivery and pickup arrangement or establish a new location. The PIA will be responsible for coordinating with the Transportation Control Center (TCC) and the Data Base Manager (DBM) to get the changes/additions made and input into the location reference file.

26. LOOP ELECTRONICS PROVISIONING

26.01 By August 1 of each year, the Loop Electronic Coordinator or Distribution Services Planning Engineer should furnish the PIE with a one year forecast of required plug-ins. The forecast should be detailed by month or quarter. These requirements will be included in the annual plug-in estimate as described in the PICS/DCPR Plug-In Engineering Procedures for Preparing and Updating Plug-In Forecasts Practice SW 790-300-975. Vendor orders will be placed on a monthly basis for inclusion in the CS inventory. Forecasts will be reviewed monthly.

NOTE: Any second - fifth year requirements, when available, could be used for future budgeting purposes.

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- 26.02 The Network Operations forecast will be provided by the PIE to the PIA by September 1 for estimate preparation purposes. Pertinent information concerning projects (date, quantity changes, etc.) will be passed to the PIA as they occur.
 - NOTE: When plug-ins are needed to turn-up a job, the Distribution Services Engineer or Construction Management Center (CMC) will notify the movement group approximately two weeks prior to when the work is scheduled.
 - 26.03 The PIA will include fiber optic system plug-in requirements in the annual plug-in estimate request as appropriate.
- Adequate inventory levels for maintenance and repair requirements for existing and planned systems will be established and maintained. Upon receipt of a plug-in request, the PIA will notify the warehouse to have plug-ins shipped to the designated location(s).
- 26.05 POTS channel units will normally be provided by the PIA in conjunction with the installation of the RT terminals as specified on the Engineering Job Order issued by the DSDC.
- 26.06 Most special service channel units will be supplied on a per circuit basis after the appropriate channel is specified by the CPC. The channel plug-in is usually received via the service order on a WORD DOCUMENT (Exhibit 83).
- 26.07 The following plug-in movement must be authorized by the PIA:
 - a. SHIP-FROM-STOCK transaction initiated by the PIA when plug-ins are to be shipped from CS to any field or CO location. These shipments result from growth and maintenance spare requests.
 - b. RETURN-TO-STOCK transaction issued by the PIA whenever plug-ins are to be returned to CS. Field or CO locations may request a Return-To-Stock transaction whenever it is determined that they have an excess of plug-ins. Also, a transaction may be issued based on information received from the DSDC when remote terminal plug-ins are to be removed.
 - c. LIKE-FOR-LIKE exchange performed when a location needs a replacement for a defective unit.
- 26.08 For further details regarding the provisioning of loop elec-

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tronics, refer to the Loop Electronics Guidelines issued by Distribution Services.

27. LOOP ELECTRONICS MAINTENANCE SPARES

27.01 Maintenance spares required to support the working loop electronics for the span and Remote Terminal (RT) should be assigned to an IDC. The use of this location will have to be coordinated between the PIA and Distribution Services. Procedures outlined in Section 36 should be followed.

28. SPAN LINE MAINTENANCE SPARE LOCATIONS

- 28.01 Maintenance spares required to support the working spans for a designated area should be assigned to a specific location such as a T-Carrier Restoration Control Center (TRCC) and handled as an IDC. The plug-ins should then always be physically located and maintained in the PICS system at this location. The selection and assignment of this location will have to be coordinated between the PIA and Network Maintenance. A list of these locations should be forwarded to the Field Inventory Manager prior to the start of inventory. This method is recommended mainly to support the general Like-For-Like procedures.
- The following indicators make it possible for COIM to provide IDC sparing recommendations. On Format PLOC (Exhibit 32) the IM MODEL indicator should be "T" and the MTC indicator should be "Y" for the IDC. The indicator for repeater locations served by the IDC will be "N". The maintenance spare indicator on Format PIMFLD (Exhibit 19) must also be "Y".
- When a plug-in at a repeater location fails, a replacement will be provided from the IDC. When the PIA is notified of this situation, a LIKE-FOR-LIKE SHIP via Format PTRAN (Exhibit 48) with an "L" PROCESS TYPE should be made from (M)aintenance Spare at the IDC to (W)orking at the repeater location. A note should be added to advise the field that this SN has been issued for "Record Purposes Only". No additional plug-ins should be moved. Upon receipt of this SN at the IDC, the Transportation Copy and the defective unit will be returned to CS.

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- 28.04 PIC-SCAN will complete the LIKE-FOR-LIKE process.
- In those cases where an IDC has not been established, a good unit will be provided from a serving CO. A FIELD-TO-FIELD transaction via Format PTRAN (Exhibit 48) with an "O" PROCESS TYPE should be made from (M)aintenance Spare at the CO to (W)orking at the repeater location. Another FIELD-TO-FIELD transaction will also be made from (W)orking at the repeater location to (M)aintenance Spare at the CO. General Like-For-Like procedures, outlined in Section 38, would then be utilized to complete the process.
- 28.06 These procedures are required to insure that the inventory and investment follow the physical activity that occurs with the repeater locations when a Like-For-Like is processed. This location information is provided to the field on the trouble ticket at the time of initial failure. It should be written on the defective sticker when the plug-in is removed from the repeater location.

29. CENTRAL OFFICE MAINTENANCE SPARE LEVELS

- 29.01 The correct number of maintenance spares required in a CO is the minimum number needed to satisfy the desired service objective.
- 29.02 The policies associated with the CO maintenance spares are discussed in the Inventory Management Policy for Managing Maintenance and Growth Spare Levels Practice SW 790-201-905. The PIE is responsible for establishing and monitoring these levels.

30. BACKORDER INPUT (2001)

30.01 As a result of attempting to process a PLUG-IN REQUEST, LIKE-FOR-LIKE requirement or MAINTENANCE SPARE REQUEST, a partial or complete shortage may occur. Format PTRAN (Exhibit 48) will use the number of units it found and return a shortage message to the screen. This shortage statement will initially be used to add this backorder information to the NOTES on the SN. The SN should be sent to the field with the available units on partial shortages or alone on complete shortages so that the field is aware of the status

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- of the order. This shortage statement will then be used as a backorder input document if it cannot be resolved.
- 30.02 An attempt should be made to resolve the shortage prior to placing the plug-ins on backorder. Therefore, the automatic backorder feature of Format PTRAN (Exhibit 48) should not be used to log backorders into PICS/DCPR.
- 30.03 The possibilities for resolving shortages are:
 - a. Format PINV C (Exhibit 25) check for plug-ins in (M)aintenance or (C)ommitted Spare.
 - b. Substitution
 - c. Format PINV L (Exhibit 26) surplus spares at CO's
 - d. IDC
 - e. Format PSCAN (Exhibit 44) scan CO's by status, district or division
 - f. Redesign by CPC
- 30.04 If the shortage can be resolved, the plug-in request should be processed via Format PTRAN (Exhibit 48) and the original backorder deleted via Format PBACK D (Exhibit 4).
- 30.05 TPI shortages are resolved via Format PEMSGC (Exhibit 14) which automatically updates Format TPCON (Exhibit 51) with the SN number.
- 30.06 If the shortage cannot be resolved, the plug-in(s) should be placed on backorder via Format PBACK F (Exhibit 5). The main reason for adding this information to the data base is to provide a record of plug-in deficiencies at CS. The required input for Format PBACK F (Exhibit 5) is:
 - a. CLLC = CS
 - b. HECI or Basic Unit and Part No.
 - c. PRIORITY
 - 1. A Emergency Request
 - 2. B Special Service Request
 - 3. C Message, System and Span Request
 - 4. D Non-CPC Request
 - 5. E Like-For-Like Request
 - 6. F Maintenance Spare Request
 - d. DATE OF BACKORDER
 - e. TO STATUS
 - f. ORIGINAL SHIPPING NOTICE NUMBER
 - g. TO LOCATION
 - h. RECEIVING LOCATION

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31. BACKORDER RESOLUTION

- 31.01 If a backorder exists when equipment is receipted on Format PIORD (Exhibit 28), the message "BACKORDER EXISTS FOR ITEM" will be included in the message at the bottom of the screen.
- 31.02 Backorders for newly receipted plug-ins should be processed immediately. If a significant time delay occurs between the processing of the receipt and the resolution of the backorder, the plugs may be selected for new requirements. This should be avoided since backorders have priority over new requirements.
- 31.03 Each unit on backorder will have a priority code. These priorities were assigned at the time of the original backorder with the most important given from top to bottom:
 - a. A = Emergency Request
 - b. B = Special Service Request
 - c. C = Message, System and Span Request
 - d. D = Non-TPI Request
 - e. E = Like-For-Like Request
 - f. F = Maintenance Spare Request
- 31.04 Format PBACKR (Exhibit 7) is used to display backorders and the possible sources of resolution. It should be used to issue the SN when the backordered unit becomes available. This Format will automatically update the existing backorder record to show that the shortage has been satisfied.
- 31.05 If any backorders exist for the specified HECI7 once Format PBACKR (Exhibit 7) is executed, they will automatically be returned to the screen in date sequence order.
- 31.06 The ECI, CPR and SN processing for backorders is identical to that of a SHIP-FROM-STOCK transaction. These procedures are discussed in Section 36.
- 31.07 When a decision is made to fill an existing backorder with a substitute, Formats PTRAN (Exhibit 48) and PBACK F (Exhibit 5) will be used. This two step process will be used only for backorder substitutions. Format PBACKR (Exhibit 7) should not be used since the existing backorder record will not be updated.

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- 31.08 Format PBACK D (Exhibit 4) is used to display backorders that exist in the Plug-In ECI Inventory Data Base. Back-orders displayed via this Format are in original SN number sequence and contain the following information:
 - a. SN NUMBER
 - b. CLLC (the location to which the unit(s) is owed)
 - c. ORIGINATOR (work order number, source document, etc.)
 - d. PRIORITY CODE
 - e. STATUS (category to which unit is to be shipped)
 - f. DATE OF BACKORDER
 - g. ORIGINAL QUANTITY
 - h. CURRENT BALANCE QUANTITY
- 31.09 Format PBACS (Exhibit 8) is used to display the backorder records by either PIFC or HECI.
 - NOTE: Since backorders are logged into the system by HECI, this Format may not have much use with regard to PIFC.
- 31.10 Backorders are **only** logged against CS and can be accessed via Format PINV C (Exhibit 25).
- 31.11 Format PBACK S (Exhibit 6) can be used to display/print a scan of current backorders that exist in the CS ECI inventory records. This information is sequenced by priority and date. It should be printed daily.
- 31.12 The weekly INVENTORY FILE REPORT (Exhibit 68) can also be used to identify backorders by equipment type.

32. PLUG-IN AUTHORITY TRACKING SYSTEMS (PATS)

- 32.01 The Plug-In Authority Tracking System (PATS) reduces the manual effort associated with authorized vs actual expenditure projections and estimate material cost tracking. Additionally, PATS will eliminate manual side records of expenditures for budgeting purposes and improve the estimate analysis and closing process.
- 32.02 At the time of estimate approval, the following should be input on Format PATP (Exhibit 3) by the PIA/PIE:
 - a. PIA AREA
 - b. ESTIMATE NUMBER

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- c. ESTIMATE ACCOUNT (2001)
- d. APPROVAL DATE
- e. ESTIMATE STATUS (AC)

NOTE: At the time of estimate closing, this field will be changed to "CL" by the PIA/PIE.

- f. CENTRAL STOCK ALC
- g. AUTHORIZED FRC's (57C, 57M, 157C, etc.)
- h. AUTHORIZED MATERIAL COST (for each FRC)

NOTE: Material dollars only as shown on the SN4C.
This field must be updated to reflect any change in authorized material costs.

- 32.03 Once an order is entered into the Plug-In Order File via Formats PIORD (Exhibit 28) or PIAT (Exhibit 15), requisition price information can be displayed via Formats PATD (Exhibit 1) and PATD T (Exhibit 2).
- 32.04 Format PATD (Exhibit 1) displays projected cost and billing information at item level. It provides the following details:
 - a. REQUISITION
 - b. AUTHORITY
 - c. CLLC
 - d. TOTAL ORDERED MATERIAL PRICE
 - e. TOTAL RECEIVED MATERIAL PRICE
 - f. MAPS ADJUSTED COST
 - g. PAID ADJUSTED COST
- 32.05 Format PATD T (Exhibit 2) displays total projected cost and billing information. It provides the following details:
 - a. REQUISITION NUMBER
 - b. AUTHORITY
 - c. CLLC
 - d. FRC
 - e. PAID ADJUSTED COST
 - f. % OF TOTAL (PAID)
 - g. TOTAL ORDERED MATERIAL PRICE
 - h. % OF TOTAL (ORDERED)
 - i. TOTAL RECEIVED MATERIAL PRICE
- 32.06 The PLUG-IN AUTHORITY TRACKING REPORT (Exhibit 75) provides a detailed section and a summary.
 - a. The detailed summary is sorted by authority, ALC and

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FRC with a listing of the associated requisitions. The requisitions are listed by type (new/reuse) with a subtotal for each type, projected future billing based on item due date, FRC dollars and total units ordered, received and billed. The percentage of authorized material cost and the billed amount are also provided.

b. The summary report summarizes data in the detailed sections and provides combined totals for the estimate, as well as subtotals for new and reuse orders.

33. JOB TRACKING

- 33.01 The job tracking feature provides the ability to monitor from the initial planning and acquisition process through job completion. Any scheduled demand requirements, including modification programs or removals that will impact the historical demand should utilize this feature.
- 33.02 Format PIMSJE (Exhibit 22) is used to display, add and update the job definition data. The following information should be provided to update this Format:
 - a. JOB ID
 - b. PIA
 - c. ACCOUNT (2001)
 - d. AUTHORITY
 - e. FORECAST ID

NOTE: Utilizing this field ties the Job ID to the Forecast ID. Any movement performed under a specified Job ID is also reflected on the forecast tracking.

- f. AUTO FORECAST UPDATE (Y/N)
- 33.03 Format PIMSRE (Exhibit 24) is used to enter plug-in requirements. The following information should be provided:
 - a. JOB ID (same one input on PIMSJE)
 - b. PIA
 - c. LOCATION (same one input on PIMSJE)
 - d. REO CODE
 - e. HECI
 - f. QUANTITY

Note: On large removals, a negative sign (-) can be

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input after the quantity.

g. DATE REQUIRED

- 33.04 Format PIMSJT (Exhibit 23) is used to display and update scheduled requirements, display forecast data and update, cancel, uncancel and delete requirements associated with a job. The movement data is displayed as a result of transactions performed for the Job ID location via Formats PSTAT (Exhibit 47), PTRAN (Exhibit 48), PCONN (Exhibit 12), PIORD (Exhibit 28) and PIAT (Exhibit 15).
- 33.05 Format PIMSET (Exhibit 20) is used to display movement data for a Forecast or Job ID. It also updates job tracking requirements. The following details are provided:
 - a. JOB ID
 - b. PIA
 - c. REOUIREMENT CODE
 - d. HECI
 - e. ACCOUNT
 - f. LOCATION
 - g. QUANTITY REQUIRED
 - h. QUANTITY SHIPPED
 - i. DATE SHIPPED
 - j. SN or REQUISITION NUMBER
- 33.06 Format PIMSFD (Exhibit 21) displays forecast requirements, actual shipments and the balance of the forecasted requirements vs the actual shipments.
- 33.07 The monthly INVENTORY MANAGEMENT JOB STATUS REPORT (Exhibit 70) provides equipment requirements and shipment data in chronological order by PIA, Job ID, Location and IM reference level. A summary report provides the total quantities required and shipped by Job ID and Location.
- 33.08 The monthly INVENTORY MANAGEMENT EQUIPMENT STATUS REPORT (Exhibit 69) provides equipment item Job ID, requirements and shipment data.

34. CENTRAL STOCK INVENTORY MANAGEMENT (CSIM)

34.01 The plug-in management goal is: "To optimize plug-in investment while meeting service level objectives."

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- 34.02 The CSIM feature of PICS/DCPR is intended to provide the inventory manager with the tools to aid in the stock maintenance and resupply decision process. A complete CSIM overview is provided in BR 756-120-026.
- 34.03 The STOCK REPLENISHMENT REPORT (Exhibit 80) provides plug-in resupply recommendations by inventory management level based on the CSIM control levels. A summary report with page references back to the detailed section is also provided.
- 34.04 The HISTORICAL MOVEMENT REPORT (Exhibit 67) provides pertinent movement activity for the past year. The first five columns are acquisition related and the remaining three columns are repair related.
- 34.05 Whenever CSIM demand definition is changed on Format PIMCS (Exhibit 18), it will be necessary to execute the Inventory Management Demand Reload (BR 756-126-396) to reset the inventory management data base.

35. PIA MOVEMENT RESPONSIBILITIES

- 35.01 The PIA is responsible for the processing of all non-TPI plug-in requests, Like-For-Like activity, maintenance spare requests and the recovery of disconnected and surplus plugins.
- 35.02 The PIA is the initial interface with the PICS warehouse and Network Maintenance on all plug-in movement related problems.
- 35.03 TPI orders will be processed by the Circuit Provisioning Center (CPC) as outlined in the PICS/DCPR Plug-In Movement Procedures for TIRKS/PICS Interface (TPI) Practice SW 790-201-951.
- 35.04 All movement transactions that have occurred in the Section(s) are summarized monthly on the ECI TRANSACTION SUMMARY REPORT (Exhibit 65). This information will generally be useful to the PIA when evaluating the productivity of the clerical work force. This report summarizes the basic PICS/DCPR system transactions that can then be used to evaluate the movement unit on a group basis. The investment dollars are computed using the system "average price" for those units involved in the specific transactions.

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36. SHIP-FROM-STOCK TRANSACTION (2001)

- 36.01 When an equipment request is received, a SHIP-FROM-STOCK transaction will be performed via Format PTRAN (Exhibit 48). The following fields are required:
 - a. FROM LOCATION
 - b. TO LOCATION
 - c. FROM STATUS = S/M
 - d. TO STATUS = W
 - e. PROCESS TYPE = O
 - f. HECI OR BASIC UNIT AND PART NO.
 - q. QUANTITY
 - h. ORIGINATOR = ORDER NUMBER
 - i. DATE REQUIRED
 - j. LAST ITEM = Y/N
 - k. NOTE = Upon receipt of the last item response, appropriate notes should be added.
- 36.02 Assuming that the required units are available, Format PTRAN (Exhibit 48) will update and/or create the appropriate records in the plug-in ECI inventory file and the plug-in ECI transaction file for both the CS and CO locations.
- 36.03 The plug-ins that are to be shipped are summarized on a SN which is printed at CS. When the SN number is displayed in the "CONTINUATION OF SHIPPING NOTICE" field after Format PTRAN (Exhibit 48) is successfully executed, it should immediately be written on the input document for future reference.
- 36.04 In addition to updating the appropriate inventory records and printing the SN, Format PTRAN (Exhibit 48) also performs a transaction which updates the CPR investment data associated with the plug-ins that were shipped.
- 36.05 A SHIP-FROM-STOCK transfer can also be made from the CS to an IDC/SDC or from an IDC/SDC to a CO.

37. LIKE-FOR-LIKES

37.01 When a working deferrable plug-in at a field location becomes defective, it should be replaced by a maintenance spare of the same HECI type. A use of anything but a maintenance spare should be discouraged except in case of

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emergencies. The field should contact the PIA immediately when a plug-in becomes defective.

- 37.02 The PIA is notified to update the location's inventory record to reflect the use of the maintenance spare unit via Format PSTAT (Exhibit 47) and to arrange the shipment of a replacement unit. Arrangements must also be made to have the defective unit returned to CS for repair.
- 37.03 The LIKE-FOR-LIKE procedure is normally initiated by a telephone call from a field location to the PIA. When the request is received, the FIELD CONTACT MEMO (Exhibit 52) should be prepared while the field is on the telephone. The following information is required:
 - a. AUTHORITY NUMBER Assigned locally, should be unique for Like-For-Like activity, include the Section identification and the month of processing. The number should be provided to the field when they initiate the request.

Note: The Section identification should always be the first two characters of the authority number. The approved identities are:

- b. DATE OF REQUEST
- c. REQUESTOR NAME AND TELEPHONE NUMBER
- d. FROM LOCATION CS CLLC
- e. REPLACEMENT UNIT HECI
- f. QUANTITY
- g. TO LOCATION CLLC, ALC AND ADDRESS
- h. DATE REQUIRED
- i. COMPLETION DATE
- j. FROM AND TO STATUS (only for maintenance spare or substitution that replaced defective unit)
- k. PROCESS TYPE = L (will create a pending recall record
 at the field location)
- 1. SHIPPING NOTICE NUMBER
- m. NOTES/COMMENTS
- 37.04 If a replacement unit was obtained from another CO and not previously reported, a FIELD-TO-FIELD transaction should be executed via Format PTRAN (Exhibit 48).

Note: These activities should be discouraged except in case

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of emergency.

37.05 If the field made a substitution with a different HECI, a LIKE-FOR-LIKE exchange has not occurred. A status change from (M)aintenance to (W)orking should be done at this time to correct the inventory records at the field location and the information forwarded to the CPC for the work order document to be updated. A LIKE-FOR-LIKE would still have to be requested for the defective unit.

Note: A substitution should be made only in case of emergency.

- 37.06 Only one equipment type should be involved in each LIKE-FOR-LIKE transaction to avoid record tracking problems.
- 37.07 PIC-SCAN will process all field returns. Errors/Discrepancies will appear on the PIC-SCAN ERROR REPORT (Exhibit 74). Details of the report are described in Section 46.

38. FIELD-TO-FIELD MOVEMENT

- 38.01 The FIELD-TO-FIELD transaction is used to transfer plug-in(s) from one field location to another. It is mainly used to satisfy an urgent requirement to maintain service at a location where units are not available from maintenance spare, CS or an IDC. These transactions will be initiated by the PIA or Network Maintenance in an emergency situation.
- 38.02 A FIELD CONTACT MEMO (Exhibit 52) should be prepared and a FIELD-TO-FIELD transaction should be performed via Format PTRAN (Exhibit 48). Required details are:
 - a. AUTHORITY NUMBER Assigned locally and should be unique for Field-To-Field activity. It should include the Section identification and the month of processing.
 - b. DATE OF REQUEST
 - c. REQUESTOR NAME AND TELEPHONE NUMBER
 - d. TRANSACTION ORIGINATOR PIA/CO
 - e. FROM LOCATION
 - f. FROM STATUS = S/M
 - g. TO LOCATION
 - h. TO STATUS = M/W
 - i. HECI
 - j. QUANTITY
 - k. DATE REQUIRED

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- 1. PROCESS TYPE = O
- m. COMPLETION DATE
- n. SHIPPING NOTICE NUMBER
- o. NOTES/COMMENTS
- 38.03 If the transaction/SN is being issued to initiate a physical transfer from one field location to another, a note for the warehouse to provide packing material may be appropriate.
- 38.04 If the transaction/SN is being issued for record purposes only, the SN should be suppressed.

39. DISCONNECTS

- 39.01 Disconnect notices are mechanically loaded through TPI, into the Pending Circuit Order Data Base when CPC issues disconnect orders. When equipment is returned for a disconnect order by the CO, it should be accompanied by the WORD DOCUMENT (Exhibit 83) or the PLUG-IN EQUIPMENT RETURN FORM SW6454 (Exhibit 55), (only if the WORD DOCUMENT is not available) showing the CLO number. PIC-SCAN will automatically update the disconnect records.
- 39.02 The PIE is responsible for monitoring disconnect performance.

40. RECALL ADMINISTRATION

40.01 Recalls will basically involve TPI connect cancellations, excess CO maintenance spares and special service growth spares in selected locations. The proper monitoring of these categories will have a significant impact on utilization and investment. This is because the round trip cost of the recall is usually nominal when compared to the annual carrying charge on the investment of this non-revenue producing equipment.

Note: The phase of the life cycle of the plug-ins under consideration should also be determined since strategies peculiar to each stage will have an affect on the recall effort.

40.02 The COIM LOCATION STOCKING REPORT (Exhibit 61) should be used to identify the excess equipment. The run will also

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compute a dollar value for the units which are to be returned. The last two columns on the summary page reflect the CURRENT and AFTER RECALL percentages. The CURRENT field plug-in utilization is defined as the ratio of the number of working plug-in units to the total working, spare and maintenance spare units in the field. The AFTER RECALL utilization is defined as the ratio of the number of working plug-in units to the total working, spare and maintenance spare minus the number recalled.

- 40.03 The recall review should be done on a monthly basis. Recalls should then be made as RETURN-TO-STOCK transactions via Format PRETU (Exhibit 41).
 - Note: In order for the COIM reports to provide maintenance and/or growth spare recommendations, both the location and equipment sparing indicators must be "Y". Location indicators can be displayed/updated via Format PLOC (Exhibit 32). Equipment sparing indicators can be displayed/updated via Format PIMFLD (Exhibit 19).
- 40.04 The recall of affected units involved in a modification program will be requested by the PICS Repair Manager. Details will be covered in the Procedures For Managing The Modification Of Affected PICS Plug-In Units Practice SW 749-000-902.
- 40.05 The RECALL STATUS REPORT (Exhibit 78) should be used to monitor all recall efforts, including Like-For-Like returns.

 Two types of reports are produced, the EQUIPMENT RECALL STATUS REPORT which lists all recalls for each type of plugin and the LOCATION RECALL STATUS REPORT which lists all recalls by location, district and Section.
- 40.06 Data for the reports is extracted from the recall segments in the ECI inventory file when initiated for the following five types of recalls:
 - a. PIE These recalls are initiated by the PIE when excess maintenance and growth spares are discovered. Format = PRETU (Exhibit 41), RECALL TYPE = P
 - b. CO The field calls the PIA to initiate a recall when excess equipment exists. Format = PRETU (Exhibit 41), RECALL TYPE = C
 - c. LL These are for Like-For-Like transactions and can be used to monitor the returned date and the unreturned defectives. These were initiated during the normal Like-For-Like procedure. Format = PTRAN (Exhibit 48), PROCESS TYPE = L

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- d. MOD The repair manager initiates and tracks this type of recall.
- e. UK These are for plug-ins returned to CS without a recall SN number. The main source of these returns will be surplus returns from inventoried locations and disconnects (since the disconnected plug-ins should automatically be returned without a Return-To-Stock transaction being made). The other source will be for GIFTBOX returns from an unknown CO. They can be identified by the unique authority numbers (i.e. the authority number for disconnects will normally be the CLO number). CPC initiates disconnect transactions.
- 40.07 PIC-SCAN processes all field returns back into CS.
- 40.08 The CSIM RECALL CLEAN-UP REPORT (Exhibit 63) is used to delete old recall records from the ECI inventory file and insures that no plug-ins are "lost" in the pending recall status. The output of the report is a print of all deleted recall records. This report should be used as a SPECIAL request mainly for those locations that are being reinventoried.
 - a. The first function that the run will perform is to delete the recall records from the ECI inventory file that had a due date older than 100 days (default value) from the date of the run. A specified date less than 100 days is not recommended since this will adversely affect the RECALL STATUS REPORT (Exhibit 78) because of the lack of recall statistics with which to evaluate recall performance.
 - b. The second function performed by the run is to adjust the inventory status of the unreturned plug-ins currently in the pending recall status. These units were originally entered into this status via Format PRETU (Exhibit 41). When the CO is specified, all recall records prior to the run date are deleted and all pending recall status records are reversed. They will be reversed back to the FROM STATUS specified on the original RETURN-TO-STOCK transaction. If the FROM STATUS was Working (W), PIOC is retired. The run will also reverse the records if at least one requested unit on the original Return-To-Stock transaction was returned.

41. RETURN-TO-STOCK TRANSACTION

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- 41.01 The RETURN-TO-STOCK transaction is used to transfer plugin(s) from a field location to CS. A RETURN-TO-STOCK transaction can also be made from an IDC to CS or from a CO to an
 IDC. The RETURN-TO-STOCK transaction is initiated if a
 field location's growth spare (if applicable) and/or maintenance spare levels increase above reasonable limits.
- 41.02 A FIELD CONTACT MEMO (Exhibit 52) should be prepared and a RETURN-TO-STOCK transaction performed via Format PRETU (Exhibit 41). Required details are:
 - a. AUTHORITY NUMBER Assigned locally and should be unique for Return-To-Stock activity. It should include the Section identification and the month of processing.
 - b. DATE OF REQUEST
 - c. REQUESTOR NAME AND TELEPHONE NUMBER
 - d. TRANSACTION ORIGINATOR PIA/CO
 - e. FROM LOCATION
 - f. FROM STATUS = S/M
 - q. TO LOCATION
 - h. TO STATUS = S
 - i. HECI
 - j. QUANTITY
 - k. DATE REQUIRED = Current Date
 - 1. RECALL TYPE = P/C
 - m. PROCESS TYPE = O
 - n. PACKING MATERIAL REQUIRED = Y/N
 - o. RETURN TO IDC = Y/N
 - p. COMPLETION DATE
 - q. SHIPPING NOTICE NUMBER
 - r. NOTES/COMMENTS
- 41.03 PIC-SCAN processes all field returns back into CS.
- When Format PTRAN (Exhibit 48) is used to transfer the inventory and investment after the physical move has taken place, no SN will be required. It will be used for record purposes only to update the records. If the "RECALL SHIP-PING NOTICE NUMBER" field is input, a search of the field location's pending recall status category will be made. The returned quantity will be deducted from this status if enough units are available. If enough units are not available in this status, the FROM STATUS will have to be specified.

Note: PIOC will automatically be retired if units are returned from Working (W).

41.05 If the unit returned is different from the requested unit,

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the original pending recall record will not automatically be updated. It can be completed/deleted immediately by the use of Format PRECALL (Exhibit 38) or on a periodic basis utilizing the CSIM RECALL CLEAN-UP REPORT (Exhibit 63).

42. SHIPPING NOTICE ACTIVITY

- 42.01 Once a transaction has been executed, a SN number is displayed.
- 42.03 At 3:00 P.M., the PICS warehouse will contact the PIA with the number of the last SN that will be processed that day. The SN's printed after this time will be processed the next day. A scan of the SN's should be made daily after the cutoff number has been received. A comparison of the scan and the record copies should be made to insure that all SN's were processed. Any discrepancies should be resolved with the PICS warehouse since a log of received SN's is maintained.

Note: The Record Copy is discarded after the comparison is made. The Transportation Copy will be maintained by the PIA on a 30-day rotation basis.

- 42.04 The SHIPPING NOTICE SUMMARY REPORT (Exhibit 79) can be used to verify that all SN's printed at the warehouse were processed. This daily report is sorted by authority number.
- 42.06 Format PSHIP S (Exhibit 46) can also be used to verify SN's. This is the recommended method since it is sorted by SN number.
- 42.07 Format PSHIP (Exhibit 45) can be used to display/print individual SN's. This would mainly be used if the original SN needed to be replaced.
- 42.08 Whenever CPC issues a special service type order via Format PCONN (Exhibit 12) requiring plug-in selection at both CS and IDC/CO locations, a two-part SN will be generated. Part A is for the CS selection and Part B is for the IDC/CO selections. Both parts will contain the same authority number, SN number and notes.

43. SHORTAGES - EXPECTED/UNEXPECTED

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- 43.01 During the daily processing of the various plug-in movement transactions, inventory discrepancies may occur in the form of shortages at CS, IDC(s) or field locations.
- 43.02 In the event CPC has attempted to post an order and it failed because the plug-in(s) was not available in the PIAT (TIRKS) data base, an expected shortage occurs. When CPC must do an override at POST to meet RID and issues the order, after obtaining CPC security approval, the PIA must first resolve the shortage by using Format PINV C (Exhibit 25) to check the different categories (other than spare) at CS. Also, other CS locations should be checked for the specified plug-in(s):
 - a. If the specified plug-in(s) is obtained, Format PEMSGC (Exhibit 14) is used to process the order and delete the shortage message. An internal PCONN (Exhibit 12) is initiated, moving the plug from (S)pare to (W)orking, a SN is printed and Format TPCON (Exhibit 51) is updated with the SN number.
 - b. If the specified plug-in(s) cannot be obtained, but a substitution is available, CPC is informed and requested to redesign the order.
 - 1. If CPC agrees to make the substitution, the order is redesigned and reissued. The shortage message should be deleted via Format PEMSGC (Exhibit 14).
 - 2. If CPC denies the request for substitution, the PIA must place the unit on backorder via Format PBACK F (Exhibit 5).
- When equipment is shown in the PIAT (TIRKS) data base and is not in PICS, an unexpected shortage occurs. The PIA would follow the same procedures outlined in paragraph 43.02. In addition, the PIAT data base should be updated to ensure that the two data bases are in sync. An unexpected shortage also occurs when equipment is shown in the PIAT (TIRKS) and PICS data bases, but is not physically in the warehouse.
- 43.04 In order to bring the plug-in(s) that was not actually shipped back into CS and to avoid retiring PIOC, the following should be done:

 - b. PTRAN from (M)aintenance Spare at CO to (C)ommitted Spare at CS (PROCESS TYPE = U) - No SN issued.
 - c. PSTAT from (C)ommitted Spare to (O)ffset at CS.

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Note: See the Procedures For Handling Warehouse Backorders Practice SW 749-000-900 for disposition of SN.

- 43.05 If a substitute is available for the unexpected shortage, the following should be done:
 - a. Contact the field location to ensure the order has not been completed.

Note: If order has been completed, update the system to reflect the actions of the field.

- b. Contact CPC for redesign.
- c. PTRAN substitute plug-in(s) from (S)pare at CS to (W)orking at the field location.
- 43.06 If a substitute is not available, the procedures outlined in paragraph 44.04 should be followed and the plug-in(s) placed on backorder via Format PBACK F (Exhibit 5).

44. FRONT END EDIT ERROR RESOLUTION

- 44.01 The Location Data Base contains those valid FRC by Accounting Location Codes (ALC) that will be edited prior to monthly journalization when a plug-in movement transaction is processed. The valid FRC in PICS/DCPR can be displayed via Format PSAC (Exhibit 43). The DBM will be responsible for maintaining these FRCs by ALC in PICS/DCPR to correlate with the accounting records in BSDOPAC.
- 44.02 Whenever a plug-in movement CPR transaction is processed (i.e. PTRAN, PCONN, PIRET, PXFER, etc.) with an FRC that is not valid at that ALC, an error message will automatically be printed on the DBM printer. This warning will not stop the CPR transaction.
- 44.03 Once the warning message is printed and provided to the PIA, Format PICTR (Exhibit 17) will provide the details needed to determine whether the FRC used was appropriate or not. This must be evaluated and returned to the DBM on a "same day" basis. The DBM will then verify/coordinate this change with the appropriate Equipment Engineer.
- 44.04 The DBM will add those FRCs determined to be valid via Format PSAC (Exhibit 43). An update to the accounting records

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- may also be required. The invalid codes will be corrected via Format PXFER (Exhibit 50).
- 44.05 The timely resolution of these warning conditions is critical to ensure that PICS/DCPR and the ACR remain in balance at the time of journalization.

45. PIC-SCAN

- 45.01 PIC-SCAN is a mechanized method of receipting plug-ins into the PICS/DCPR data base. In the past, what was done by manual keystroke data entry is now done mechanically. Pen and pencil have been replaced by a wand that scans PICS barcodes, inputs that information into a PIC-SCAN file, which in turn, automatically uploads the data into the PICS/DCPR data base. The operator input is minimal compared to that needed to complete the PICS/DCPR Formats.
- 45.02 The PIC-SCAN System consists of two types of stations. The first, an ENTRY station is used to input field return information and the second, a BARCODE LABELING station, is used to produce various kinds of barcode labels.
- 45.03 PIC-SCAN has the option of operating in one of two modes, BATCH or ON-LINE.
 - a. BATCH MODE: All receiving transactions are written to a disk file and down-loaded to PICS/DCPR at a later time.
 - NOTE: SWBT presently uses this mode in its' PIC-SCAN operation.
 - b. ON-LINE MODE: Transactions are immediately transferred to PICS once the operator has indicated that the entries are correct.
- As the units are entered, PIC-SCAN checks the status in either the J-Number Equipment File or the HECI Equipment File. If the unit has a special status, such as junk, the system alerts the operator. The operator will verify all entries before information is stored or sent. After input is completed and verified, the information is sent to the PICS/DCPR system.
 - a. A PTRAN screen (Exhibit 48) will be filled out for each transaction.

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- b. Format PIRET (Exhibit 30) will be used to retire junk units.
- c. Format PIREPT will be used to generate RS&R's for units that require repair or modification.
- 45.05 Once the PICS/DCPR data base has been updated, PIC-SCAN is finished with a transaction except for reporting purposes.

 Management reports are available to monitor warehouse productivity and to document return activity.
- 45.06 The PIC-SCAN System contains five data files.
 - a. Originator File: Loaded with a four digit code for each operator.
 - b. Bin Location File: Consists of HECI codes with the corresponding warehouse bin assignments.
 - c. Location File: Contains all field location CLLC's.
 - d. HECI Equipment File: Contains all unit types with a special status.
 - 1. CCN
 - 2. JUNK
 - 3. JUNK DEFECTIVE
 - 4. REPAIR WARRANTY
 - 5. TEST
 - 6. MAINTENANCE
 - 7. RESALE
 - 8. OTHER
 - e. J-Number Equipment Files: Same as HECI files.
- 45.07 PIC-SCAN processes returns for all five states in SWBT.
 Returns are processed according to the following categories:
 - a. DISCONNECT
 - b. RECALL
 - c. DEFECTIVE (LIKE-FOR-LIKE)
 - d. ARV
 - e. NO PAPER
 - f. GIFTBOX
 - g. MTCE SPARE
- 45.08 The field personnel, as outlined in the Central Office Plug-In Administration Plug-In Inventory Control System Detailed Continuing Property Records Practice SW 010-300-905, is responsible for returning the appropriate paperwork with the returned plug-ins.
- 45.09 Upon selection of the appropriate category, the following

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procedures are followed:

a. DISCONNECT

Step 1. PCIR S (Exhibit 11) - PIC-SCAN will input the CLO/ITEM number. PICS will display the equipment locations and equipment IDs associated with the CLO. If no matching Circuit/Circuit Item Number and CLLI (through the first eight characters) combination is found, PIC-SCAN will write the transaction information to the error file and proceed. PIC-SCAN will then search the CLLI (first eight characters) for the one that matches that of the returned item and will then note the location code that is listed with the ID for use in Step 2.

Note: This may or may not be the same CLLI code that was input by the operator during the returns processing operation.

- Step 2. PDISC (Exhibit 13) The following information will be used to perform this transaction:
 - a. CIRCUIT ORDER NUMBER
 - b. CIRCUIT ITEM NUMBER
 - c. LOCATION
 - d. DISCONNECT DATE
 - e. HECI
 - f. QUANTITY
 - g. LAST ITEM INDICATOR = Y/N

Receipt of any message other than a "Transaction Completed" will cause PIC-SCAN to write the transaction to the error file.

Note: If the unit is identified as "JUNK", it will be retired according to retirement procedures outlined in Section 2. A retirement report will be printed at the PIA location as described in paragraph 2.11.

Step 3. PSTAT (Exhibit 47) - This step is required for units identified as defective. The following information will be used to perform the transaction:

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- a. LOCATION
- b. QUANTITY
- c. HECI
- d. FROM STATUS = S
- e. TO STATUS = R

Receipt of any message other than a "Transaction Completed" will cause PIC-SCAN to write the transaction data (including error message) to the PIC-SCAN ERROR REPORT (Exhibit 74). This report is discussed in Section 46.

b. RECALL

- Step 1. PTRAN (Exhibit 48) The following information will be used to perform the transaction:
 - a. FROM LOCATION
 - b. FROM STATUS = W
 - c. TO LOCATION = Appropriate State CS CLLC
 - d. TO STATUS = S
 - e. PROCESS TYPE = O
 - f. RECALL SN NUMBER
 - g. HECI
 - h. QUANTITY
 - i. ORIGINATOR
 - j. DATE REQUIRED
 - k. LAST ITEM INDICATOR = Y/N

Receipt of any message other than a "Trans-action Completed" will cause PIC-SCAN to write the transaction data (including error message) to the PIC-SCAN ERROR REPORT (Exhibit 74) and skip Step 2. This PIC-SCAN ERROR REPORT (Exhibit 74) is discussed in Section 46.

Note: If the unit is identified as "JUNK", it will be retired according to retirement procedures outlined in Section 2. A retirement report will be printed at the PIA location as described in paragraph 2.11.

Step 2. PRECALL (Exhibit 38) - The system will check the quantities in the status fields for the Quantity Recalled. If the amount returned is not equal to the total amount recalled, the record will not be deleted.

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- c. DEFECTIVE (Like-For-Like)
 - Step 1. PTRAN (Exhibit 48) The following information will be used to perform the transaction:
 - a. FROM LOCATION
 - b. FROM STATUS = W
 - c. TO LOCATION = Appropriate State CS CLLC
 - d. TO STATUS = R
 - e. PROCESS TYPE = L
 - f. RECALL SN NUMBER
 - g. HECI
 - h. QUANTITY
 - i. ORIGINATOR
 - j. DATE REQUIRED
 - k. LAST ITEM INDICATOR = Y/N

Receipt of any message other than a "Transaction Completed" will cause PIC-SCAN to write the transaction to the PIC-SCAN ERROR REPORT (Exhibit 74). This report is discussed in Section 46.

Note: If the unit is identified as "JUNK", it will be retired according to retirement procedures outlined in Section 2. A retirement report will be printed at the PIA location as described in paragraph 2.11.

- d. ARV
 - Step 1. PTRAN (Exhibit 48) The following information will be used to perform the transaction for GOOD units:
 - a. FROM LOCATION
 - b. FROM STATUS = W
 - c. TO LOCATION = Appropriate State CS CLLC
 - d. TO STATUS = S
 - e. PROCESS TYPE = U
 - f. HECI
 - g. QUANTITY
 - h. ORIGINATOR = ARV
 - i. DATE REQUIRED
 - j. LAST ITEM INDICATOR = Y/N

Receipt of any message other than a "Transaction Completed" will cause PIC-SCAN to write

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the transaction to the PIC-SCAN ERROR REPORT (Exhibit 74). This report is discussed in Section 46.

Note: If the unit is identified as "JUNK", it will be retired according to retirement procedures outlined in Section 2. A retirement report will be printed at the PIA location as described in paragraph 2.11.

- Step 2. PTRAN (Exhibit 48) The following information will be used to perform the transaction for DEFECTIVE units:
 - a. FROM LOCATION
 - b. FROM STATUS = W
 - c. TO LOCATION = Appropriate State CS CLLC
 - d. TO STATUS = R
 - e. PROCESS TYPE = U
 - f. HECI
 - g. QUANTITY
 - h. ORIGINATOR = ARV
 - i. DATE REQUIRED
 - j. LAST ITEM INDICATOR = Y/N

Receipt of any message other than a "Transaction Completed" will cause PIC-SCAN to write the transaction to the PIC-SCAN ERROR REPORT (Exhibit 74). This report is discussed in Section 46.

Note: If the unit is identified as "JUNK/DEFECTIVE", it will be PTRAN'D to "R" and then retired according to retirement procedures outlined in Section 2. A retirement report will be printed at the PIA location as described in paragraph 2.11.

- e. NO PAPER (From Known Location)
 - Step 1. PINV L (Exhibit 26) This is a look-up operation to determine the distribution of units at the field location.
 - Step 2. PTRAN (Exhibit 48) The following information will be used to perform the transaction for the quantity that equals or is less than the

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amount shown on PINV L (Exhibit 26).

- a. FROM LOCATION
- b. FROM STATUS = "W" until all working units are used, followed by "M", then "S".
- c. TO LOCATION = Appropriate State CS CLLC
- d. TO STATUS = S
- e. PROCESS TYPE = U
- f. HECI
- g. QUANTITY
- h. ORIGINATOR = NO PAPER
- i. DATE REQUIRED
- j. LAST ITEM INDICATOR = Y/N

Receipt of any message other than a "Transaction Completed" will cause PIC-SCAN to write the transaction to the PIC-SCAN ERROR REPORT (Exhibit 74). This report is discussed in Section 46.

Note: If the unit is identified as "JUNK", it will be retired according to retirement procedures outlined in Section 2. A retirement report will be printed at the PIA location as described in paragraph 2.11.

- Step 3. PSTAT (Exhibit 47) This step is necessary when the quantity in "W", "M" or "S" is insufficient. The following information is necessary to complete the transaction:
 - a. LOCATION = Field Location CLLC
 - b. ORIGINATOR = NO PAPER
 - c. QUANTITY
 - d. HECI
 - e. FROM STATUS = 0
 - f. TO STATUS = M

Receipt of any message other than a "Transaction Completed" will cause PIC-SCAN to write the transaction to the PIC-SCAN ERROR REPORT (Exhibit 74).

Step 4. PTRAN (Exhibit 48) - This is for "excess" returns that were PSTAT'D to "M" at the CO and will be PTRAN'D to "S" at CS.

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Receipt of any message other than a "Trans-action Completed" will cause PIC-SCAN to write the transaction to the PIC-SCAN ERROR REPORT (Exhibit 74). This report is discussed in Section 46.

Note: If the unit is identified as "JUNK", it will be retired according to retirement procedures outlined in Section 2. A retirement report will be printed at the PIA location as described in paragraph 2.11.

- f. GIFTBOX (Origin Unknown)
 - Step 1. PSTAT (Exhibit 47) This step will bring the equipment into the CS inventory. The following information will be required to execute this transaction:
 - a LOCATION = Appropriate State CS CLLC
 - b. ORIGINATOR = GIFTBOX
 - c. OUANTITY
 - d. HECI
 - e. FROM STATUS = O
 - f. TO STATUS = S

Receipt of any message other than a "Trans-action Completed" will cause PIC-SCAN to write the transaction to the PIC-SCAN ERROR REPORT (Exhibit 74). This report is discussed in Section 46.

Note: If the unit is identified as "JUNK", it will be retired according to retirement procedures outlined in Section 2. A retirement report will be printed at the PIA location as described in paragraph 2.11.

- g. MAINTENANCE SPARE
 - Step 1. PTRAN (Exhibit 48) The following information will be used to perform the transaction for GOOD units:
 - a. FROM LOCATION
 - b. FROM STATUS = M
 - c. TO LOCATION = Appropriate State CS CLLC

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- d. TO STATUS = S
- e. PROCESS TYPE = U
- f. HECI
- q. QUANTITY
- h. ORIGINATOR = MTCE SPARE
- i. DATE REOUIRED
- j. LAST ITEM INDICATOR = Y/N

Receipt of any message other than a "Transaction Completed" will cause PIC-SCAN to write the transaction to the PIC-SCAN ERROR REPORT (Exhibit 74). This report is discussed in Section 46.

Note: If the unit is identified as "JUNK", it will be retired according to retirement procedures outlined in Section 2. A retirement report will be printed at the PIA location as described in paragraph 2.11.

- Step 2. PTRAN (Exhibit 48) The following information will be used to perform the transaction for DEFECTIVE units:
 - a. FROM LOCATION
 - b. FROM STATUS = M
 - c. TO LOCATION = Appropriate State CS CLLC
 - d. TO STATUS = R
 - e. PROCESS TYPE = U
 - f. HECI
 - g. QUANTITY
 - h. ORIGINATOR MTCE SPARE
 - i. DATE REQUIRED
 - j. LAST ITEM INDICATOR = Y/N

Receipt of any message other than a "Transaction Completed" will cause PIC-SCAN to write the transaction to the PIC-SCAN ERROR REPORT (Exhibit 74). This report is discussed in Section 46.

Note: If the unit is identified as "JUNK/DE-FECTIVE", it will be PTRAN'D to "R" and then retired according to retirement procedures outlined in Section 2. A retirement report will be printed at the PIA location as described in paragraph 2.11.

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46. PIC-SCAN ERROR REPORT

- 46.01 The PIC-SCAN ERROR REPORT (Exhibit 74) is a daily report which prints out on a designated printer at the PIA location.
- 46.02 The following is an explanation of the PIC-SCAN ERROR REPORT (Exhibit 74) sorted by UNIT & LIST and an explanation of primary fields on the WORD DOCUMENT (Exhibit 83) which are usually referenced by the PIA for resolving the error report.
 - a. PIC-SCAN ERROR REPORT

1.

- a. TRANSMIT BEGIN DATE The date of the last system purge and the date of the oldest transmitted transaction stored in PIC-SCAN. This date changes only when PIC-SCAN data is purged.
- b. TRANSMIT END DATE The last date information was transmitted to PICS/DCPR by PIC-SCAN. This date changes daily.

NOTE: The time span between the TRANSMIT BEGIN and TRANSMIT END dates should reflect at least 90 days of stored data.

- 2. PLUG TYPE Type of return. Possible indicators
 are:
 - a. DISCONNECT
 - b. RECALL
 - c. DEFECTIVE
 - d. ARV
 - e. NO PAPER
 - f. GIFTBOX
 - g. MAINTENANCE SPARE
- 3. <u>CLLC</u> This field is used to indicate a specific <u>CLLC</u>. The default is 'ALL' locations.
- 4. <u>CLLC</u> The field location CLLC. This is the first field listed on the report.
- 5. EDATE The exact date that the transaction was entered into PIC-SCAN.

NOTE: The time that a transaction is 'Entered'

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and the time that the transaction is actually 'Transmitted' differ.

- 6. TIME The exact time of day (hour:minute:second) that each transaction has been entered.
- 7. TDATE The exact date that the transaction was transmitted to PICS/DCPR.
- 8. TIME The exact time of day (hour:minute:second) that each transaction was transmitted.
- 9. SERIAL # Serial numbers assigned by PIC-SCAN.
- 10. ORIG # Terminal operator identifier. Each warehouse terminal operator has been assigned a security code (up to four digits).
- 11. UNIT The HECI/J NUMBER being referenced for the particular error in question. Sorting by this code will give you a report listing all information in alphanumeric order.
- 12. <u>LIST</u> The associated LIST for units entered via a J NUMBER.
- 13. QTY The number of units (with same Unit ID) for each transaction.
- 14. PLUGSTS -The "FINAL STATUS" of each unit in question. The possible status indicators are:
 - a. JUNK
 - b. MODIFY
 - c. TEST
 - d. VALID
- 15. PLUGTYPE Possible indicators are:
 - a. DISCONNECT
 - 1. GOOD = D
 - 2. DEFECTIVE = E
 - b. RECALL = L
 - c. DEFECTIVE = R
 - d. ARV
 - 1. GOOD = A
 - 2. DEFECTIVE = B
 - e. NO PAPER
 - 1. GOOD = N
 - 2. DEFECTIVE = O
 - f. GIFTBOX

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- 1. GOOD = X
- 2. DEFECTIVE =Y
- g. MTCE SPARE
 - 1. GOOD = S
 - 2. DEFECTIVE = T
- 16. <u>SHIP # SN number which is input at the time of processing and is only used for DEFECTIVE/RECALL plug types.</u>
- 17. PROCTYPE The process type which is dependent upon the 'PLUGTYPE'. The possible process types are:

	PLUGTYPE	PROCTYPE
a.	DISCONNECT	\O (NULL)
b.	RECALL	0
c.	DEFECTIVE	L or M*
d.	ARV	Ŭ
e.	NO PAPER	Ŭ
f.	GIFTBOX	U
g.	MTCE SPARE	U

- * When the equipment = Modify
- 18. WARR Possible warranty information codes are:
 - a. UNKNOWN = U
 - b. MANUFACTURER = M
 - c. VENDOR = V
 - d. NONE = N
- 19. WARR DATE This field is not used.
- 20. BIN Bin location at CS. (If this field is blank, the bin location has not been assigned.)
- 21. CLO # Circuit Order Number which is only used for a DISCONNECT.
- 22. PTRAN'D FROM Status plug-in is being returned from. Possible codes are:
 - a. SPARE = S
 - b. MAINTENANCE = M
 - c. WORKING = W
 - d. OFFSET = O
- 23. PTRAN'D TO Status at CS. Possible codes are:
 - a. SPARE = S

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- b. MAINTENANCE SPARE = M
- c. COMMITTED SPARE = C
- d. AWAITING REPAIR = R
- 24. COMMENT This field is not being used.
- 25. SCRN Screen being utilized at the time the error occurred.
- 26. ERROR Type of error. Each type has been assigned a code which translates to either a PIC or CTDI error, depending upon what caused the error to occur.
- 27. <u>DESCR</u> Explanation of error identified in the ERROR field.
- 28. HFLD Identifies the field that was highlighted when the error occurred (i.e., If the error was an invalid HECI, the highlighted field would be the UNIT field. It refers to the value that is in the HFLD field.)
- 29. HVAL This field is not being used.
- b. WORD DOCUMENT (EXHIBIT 83)
 - 1. ORD = ORDER NUMBER
 - a. The nine alphanumeric characters specifying the order which initiates the service request.
 - 2. CLO = CIRCUIT LAYOUT ORDER
 - a. The 12 alphanumeric characters which specify the Circuit Order Number (digits 1-9) and Circuit Item Number (digits 10-12).
 - 1. Digits 1-2 = Area (Valid area identifiers
 are listed in paragraph 6.03.)
 - 2. Digit 3 = Type of Order
 - a. Special = S
 - b. Message = M
 - c. Carrier = C
 - 3. Digits 4-9 = Number assigned by system.
 - 4. Digits 10-12 = Circuit Item Number (ex. 001, 002, etc.)
 - 3. HECI = HUMAN EQUIPMENT CATALOG ITEM
 - a. Usually a seven character alphanumeric code that uniquely identifies plug-in equipment in

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the PICS/DCPR Master Catalog. The maximum number of characters is 13.

FORMAT PATD (BR 756-121-760)

PICS PLUG-IN ORDER TRACKING DISPLAY(PATD)

08/31/88 09:51:14

REQUISITION NUMBER

AUTHORITY

CLLC

PRC MAIN POINT ITEM ITEM FRC IND

TOTAL ORD MAT PRICE

MAT PRICE COST

TOTAL RCV MAPS ADJUSTED PAID ADJUSTED COST

EXHIBIT 2

FORMAT PATD T

(BR 756-121-761)

. PICS PLUG-IN ORDER TRACKING TOTALS(PATD T)

08/31/88 09:53:11

REQUISITION NUMBER

AUTHORITY

CLLC

FRC

PAID ADJUSTED COST

* OF TOTAL

TOTAL ORDERED MATERIAL PRICE * OF TOTAL

TOTAL RECEIVED MATERIAL PRICE

EXHIBIT 3

FORMAT PATP

(BR 756-121-762)
PICS PLUG-IN AUTHORITY STATUS DISPLAY(PATP)

08/31/88 09:56:11

/FOR

AUTHORITY

AUTHORITY STATUS

ACCOUNT

APPROVAL DATE (AC=ACTIVE, FB=FINAL BILLED, CO=COMPLETED, CL=CLOSED)

ACCT

AUTHORITY

TOTAL ORDERED & OF TOTAL RECEIVED PAID ADJUSTED MATERIAL PRICE LIMIT MATERIAL PRICE

COST

FRC LIMIT LOCN

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FORMAT PBACK D (BR 756-121-725)

/FOR PICS COMMON LANGUAGE LOCATION EQUIPMENT	/DCPR PLUG-IN N	BACKORDERS (PB	ACK D) 0	8/31/88	10:02:13
BASIC UNIT OR HECI	PART NO			MFR	
ORIGINAL & LATEST SHIPPING TO LOCATION NOTICE #S /JOB ID	ORIGINATOR		DATE OF BACKORDER	RELEASE DATE OF LATEST SHIPPING NOTICE	QUANTI- TIES (ORIG/ BAL)

EXHIBIT 5

FORMAT PBACK F

/FOR COMMON LANGUA EQUIPMENT PIFC	PICS/BCPR I	756-121-724) LACKORDER PROCESS (PBACE F JOB ID	P) 08/31/88	10:02:31
OR BASIC UNIT	PART	NO	MFR	
	PRIORITY NOTICE NUMBER NOTICE NUMBER	Date of Backorder to loc date released	TO STATUS ORIG	

EXHIBIT 6

FORMAT PBACK S (BR 756-121-726)

/FOR COMMON LANGUAGE I EQUIPMENT (OPTION			10:02:52
BASIC UNIT OR HECI	- PART NO	MFR	
ORIGINAL		QUANTI-	RELEASE DATE OF

ORIGINAL
SHIPPING HECI/
NOTICE #S JOB ID

BASIC UNIT PRIOR- TO DATE OF (ORIG/ SHIPPING NOTICE #S JOB ID

PART NO 6 MFR ITY STATUS BACKORDER BAL)

NOTICE

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FORMAT PBACKR/PBACKR N (BR 756-126-710/756-126-711)

PICS/DCPB BACKORDER RESOLUTION (PBACKR) 08/31/88 11:04:46

CS LCCATION EQUIPMENT IDENTITY CO/IDC JOB ID

BASIC UNIT OR HECI

PART NO

MFR

BACKORDERED QUANTITY DATE REQUIRED

ORIG. SHIPPING NOTICE # CKT DUE ORIGINATOR

FRC (NON STD) FR

TO

EQ CAT (NON STD) FR

TO

ALTERNATE ADDRESS STREET

CITY

FROM LOCATION

MTC SPR FROM SPR UNITS TRAN L-L TO AVAILABLE AVAILABLE UNITS IND STATUS STATUS (M OR T)

/FOR

SHIP MODE

PICE/DEPR BACKDRDER RESOLUTION NOTES (PEACER N) 08/31/88 11:08:06

BACKORDER RESOLUTION SHIPPING NOTICE NO. PRINT THIS SHIPPING NOTICE ? (YES OR NO) ROUTE COPY TO ADDITIONAL PRINTER LABELED

/FOR

EXHIBIT 8

FORMAT PBACS

(BR 756-121-727)
PICS/DCPR PIFC/HECIG BACKORDER SCAN (PBACS) 08/31/88 11:08:29 FAGE 1 COMMON LANGUAGE LOCATION

EQUIPMENT

PIFC OR HECI(G)

ORIGINAL NOTICE

/FOR

SHIPPING TO LOCATION /JOB ID

BASIC UNIT/ PART NO & HIPR ORIGINATOR

DATE OF PRIORITY/ (ORIG/ BACKDEDER TO STATUS

QUANTITIES

PROPRIETARY

FORMAT PCFC C (BR 756-124-709)

PCFC C

PICS/DCPR PLUG-IN CONFIGURATION CODE PLUG-IN CONFIGURATION CODE

08/31/88

11:13:06

FUNCTION QTY CODE

FUNCTION CODE

FUNCTION QTY CODE

PROCEED TO: FUNCTION CODE

EXHIBIT 10

FORMAT PCFC F (BR 756-124-710)

PCFC P

PICS/DCPR PLUG-IN FUNCTION CODS

08/31/88

11:13:26

PLUG-IN FUNCTION CODE EGIG ECIG

ECIG

ECIG

ECIG

ECIG

INSERT BEFORE ECIG PROCEED TO: ECIG

THE FOLLOWING ECIG(8): LAST CONFIGURATION CODE

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FORMAT PCIR S (BR 756-121-735)

/FOR

PICS/DCPR PERDING CIRCUIT ORDER SCAN (PCIR S) 08/31/88 11:15:12

CIRCUIT ORDER NUMBER:

CIRCUIT ITEM NUMBER

CONTROL OFFICE PLANT
TYPE LOCATION DUE DATE READY

ADDED DATE

RE-SCH CANCEL DATE DATE

DATE

DESCRIPTION:

EQP LOC/RECN EQUIPMENT ID FUNCTION QTY COMP DUE DATE DATE

/FOR

FORMAT PCONN/PCONN N (BR 756-121-701/756-121-751)

PICS/DCPR PLUG-IN CONNECT TRANSACTION (PCONN) 08/31/88 11:15:31

LOCATION

ADDRESS BELOW MAIL OR TRUCK (M OR T)

EQUIPMENT IDENTITY

BASIC UNIT OR HECI

PART NO OR FUNCTION CODE

MFR

OR CONFIGURATION CODE

YEAR OF PLACEMENT

OTHER OWNER? (Y=YES) EQ CAT (IF NON STD)

FRC (IF NON STD) FROM TO

CKT DUE

LAST ITEM

ORIGINATOR JOB-ID

DATE REQ'D INC TAX AREA

ALTERNATE ADDRESS

STREET

CITY

CONTINUATION OF SHIPPING NOTICE NUMBER

PICS/DCPR FLUG-IN CONNECT NOTES (PCONN N) 08/31/88 11:16:47

NOTE

CONTINUATION OF SHIPPING NOTICE NUMBER
PRINT THIS SHIPPING NOTICE AT (YES OR NO : DEFAULT -> YES) ROUTE COPY TO ADDITIONAL PRINTER LABELED

FORMAT PDISC (BR 756-121-705)

FICE/DCPR PLUG-IN DISCONNECT (PDISC) 08/31/88 11:19:04

CIRCUIT ORDER NUMBER

CIRCUIT ITEM NUMBER

LOCATION

OTHER OWNER? (Y=YES)

DISCONNECT DATE

EQUIPMENT IDENTITY

BASIC UNIT OR HECI

PART NO

MFR

QUANTITY

JOB-ID

LAST ITEM INC TAX AREA

FRC (NON STANDARD) FR

TO

EQ CAT (NON STD) FR

DISCONNECT RETURN OPTION OVERRIDE:

C = LEAVE AS SPARE AT CO I = RETURN TO SPARE AT IDC

S = RETURN TO SPARE AT CS

/FOR

PROPRIETARY

FORMAT PEMSGC/PEMSGC N (BR 756-121-796)

PICS/DCPR INTERNAL CONNECT *PCONN* REJECT-PEMSGC /FOR 09/06/88 13:53:10

PROCESS PIA DATE CLLC

ACT- CLLC ORIGINATOR ADD DATE AR/CYC SEQ# SHIP NOT# JOB ID MT

ION PIFC PICC REQ DATE CKT DATE QTY YR F-FRC T-FRC EQCAT

PICS/DCPR INTERNAL CONNECT SHIP NOTICE PRINT (PEMSGC N) 09/06/88 13:53:33
/FOR
NEW ORIGINAL
SHIPPING SHIPPING
NOTICE # PRT? NOTES (MODIFY IF DESIRED)

FORMAT PIAT/PIAT N (BR 756-121-755/756-121-756)

PICS/DCPR PLUG-IN ACCOUNT TRANSFER (PIAT) 09/23/88 10:08:02

EQUIPMENT IDENTITY

BASIC UNIT

PART NO

MFR

OR HECI FRC (NON STD) QUANTITY

(11011 010)

EQ CAT (NON STD)

FROM LOCATION ACCOUNT

ACCOUNT STATUS --AUTHORITY TO LOCATION ACCOUNT STATUS AUTHORITY

SOURCE DOC/REQ ITEM NUMBER LAST ITEM (Y/N) DATE REQUIRED 2003/4 CUTOVER LOC

JOB I.D. SALVAGE/SALE VALUE

IF SALE, TO AN AFFILIATED COMPANY?

(Y/N)

ERROR CORRECTION (Y=YES)

MATERIAL PRICE

ADJUSTED MATERIAL COST

ORIGINAL SALVAGE/SALE VALUE

CONTINUATION OF SHIPPING NOTICE

/FOR

PICS/DCPR PLUG-IN ACCOUNT TRANSFER NOTES (PIAT N) 09/23/88 10:09:00 NOTE

CONTINUATION OF SHIPPING NOTICE NUMBER PRINT THIS SHIPPING NOTICE ? (YES OR NO : DEFAULT -> YES) ROUTE COPY TO ADDITIONAL PRINTER LABELED

/FOR

PROPRIETARY

FORMAT PICTD (BR 756-122-714)

PICS/DCPE CPR TRANSACTION DATA BASE SCAN (PICTD) 09/23/38 10:15:54 START TRANSACTION NUMBER TRANSACTION DATE PIA AREA LOW TRANSACTION NUMBER HIGH TRANSACTION NUMBER /FOR TRANSACTION SOURCE FROM TRAN NO. TYPE DOCUMENT LOCATION LOCATION

EXHIBIT 17

FORMAT PICTR (BR 756-122-713)

PLUG-IN CPR TRANSACTION DATA BASE DISPLAY (PICTR) 09/23/88 10:16:11 TRANS DATE: ACTIVITY YEAR: TRANS NO.: TRANSACTION TYPE: ITEM: LIKE-FOR-LIKE IND:

SOURCE DOC / REQ'N: SOURCE CODE: DISCONNECT DATE(MO/YR): TOTAL QTY:

FROM TO

-----TERMINAL: ACCOUNT TYPE: ACCOUNT LOCATION: DATE: TIME: JOURNALIZATION IND: SEQUENCE NO .: YEAR OF PLACEMENT: INVENTORY IND: QUANTITY: SECURITY GROUP: MAT'L PRICE: CPR NUMBER:

PERCENT OWNED: ---- INCREMENTAL TAX ----FIELD REPORTING CODE: TAX JURISDICTION: EQUIPMENT CATEGORY: AUTHORITY NO.: TAXED AMOUNT: PREV TRANS NUMBER: PREV ITEM TRANS:

*=FROM THE TRANSACTION DEFINITION TABLE

PROPRIETARY

ADJ MAT'L COST: SALVAGE/DEPR AMT:

/FOR

USING

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. •

FORMAT PIMCS (BR 756-126-728)

PICS/DCPR I.M. CENTRAL STOCK CONTROL (PIMCS) 09/23/88 10:17:53

CENTRAL STOCK:

MOVEMENT DEFINITIONS

1. 2. 3.

LAST UPDATED DATES CS CONTROL PARAMETERS UNIT PRICE MTCE SPR LEVEL STATS

FIELD CONTROL RECORDS

CSIM DEFAULT PARAMETERS

STOCK MAINTAINER: SERVICE LEVEL: * DEMAND OPTION: LEAD TIME OPTION:

RESUPPLY MODEL: CARRY CHARGE: PRIMARY FRCSTID: USER LEAD TIME:

REVIEW PERIOD: ORDER COST: S PRIMARY ONLY: USER STD DEV:

. 00 (Y/N)DAYS

DAYS

COIM PARAMETERS

EQUIPMENT SPARING INDICATORS GROWTH MTCE

DEMAND DEFINITION: GROUP ONLY OPTION: (Y/N) S ...

TOOL & TEST SETS NONDEFERRABLES ALL OTHERS

DAYS

EXHIBIT 19

FORMAT PIMFLD (BR 756-126-739)

PICS/DCPR I.M. COIM DISPLAY/UPDATE (PIMFLD)

12/18/90 09:14:39

FIELD LOCATION: INV MGT GROUP:

GROUP PRIORITY:

OR HECI7: OR BASIC UNIT:

PART:

MFR:

GROWTH SPARES GROWTH SPARING INDICATORS EQUIPMENT =

LOCATION = GROWTH SPARE OPTION:

MIN GROWTH SPARE:

MAX GROWTH SPARE: OVERSTOCK LEVEL: CO/IDC FORECAST:

UNDERSTOCK LEVEL: REVIEW PERIOD:

RESUPPLY-UP-TO LEVEL: DELIVERY LEADTIME:

MAINTENANCE SPARES

HTCE SPARING INDICATORS EQUIPHENT =

LOCATION = MTCE SPARE OPTION:

HTCE SPARE PCT WORKING:

REPL RATE OPTION:

MIN MTCE SPARE:
SERVICE LEVEL: . X
COIM REPL RATE: . SERVICE LEVEL:

MAX MTCE SPARE: LEAD TIME: USER REPL RATE .

/FOR

PROPRIETARY

FORMAT PIMSET (BR 756-126-719)

PRES/DCFR EQUIPMENT TRACKING SCREEN (PIMSET) 09/23/88 10:52:00

JOB ID:

PIA: REQUIREMENT CD (H/F/B/G):

HECI7, BASIC UNIT, GROUP, FUNC CODE:

PART + MFG JOB CUTOVER DATE:

JOB TURN UP DATE:

ACCOUNT:

LOCATION

S QTY I REQ

DATE QTY DATE SHIP NOTICE REQ SHIPPED SHIPPED OR REQ NBR

EXHIBIT 21

FORMAT PIMSFD (BR 756-126-734)

PICS/DCPR FORECAST DISPLAY SCREEN (PIMSFD) 09/26/88 16:55:55

FORECAST-ID:

CENTRAL STOCK:

YEAR:

I.M. GROUP: BASIC UNIT:

HECI: PART:

MFR:

-----FORECAST----ORIGINAL CURRENT QTY QTY

------MOVEMENTS-----ASSOC JOB DEMAND FORECAST
QTY QTY QTY

, -

FI JANUARY

FEBRUARY MARCH APRIL MAY

JUNE JULY AUGUST SEPTEMBER OCTOBER

NOVEMBER DECEMBER

TOTALS:

PROPRIETARY

FORMAT PIMSJE (BR 756-126-714)

PICS/DCPR JOB ENTRY (PIMSJE) 09/23/88 10:52:43

JOB-ID: FORECAST-ID: JOB CUTOVER DATE:

ACCOUNT: 200 AUTHORITY: AUTO FORECAST UPDATE: (Y/N)

JOB TURN UP DATE:

S I LOCATION	CUTOVER DATE	TURN UP DATE	i	Ī	LOCATION	CUTOVER DATE	TURN UP
			:	_			

EQUIBITE 23

FORMAT PIMSJT (BR 756-126-732)

PICE/BEFR JOB TRACKING (PIMSJT)

09/23/88 10:53:08

JOB ID: CUTOVER DATE:

PIA: LOCATION: TURN UP DATE:

ACCOUNT: AUTHORITY:

REQUIREMENT CODE:

PART:

FUNC CODE/GROUP/HECI/BASIC UNIT:

FUNC CODE HECI/BASIC UNIT S QTY DATE QTY DATE SHIP NOTICE OR GROUP PART MFR I REQ'D REQ'D SHIPPED OR REQ NBR

EXHIBIT 24

FORMAT PIMSRE (BR 756-126-731)

PICE/DCPR JOB TRACKING REQUIREMENTS ENTRY (PIMSRE) 09/23/88 10:53:35

JOB-1D:

PIA: LOCATION:

QUANTITY DATE REQ CODE FUNCTION CODE OR I.M. GROUP OR HECI OR MFR REQUIRED REQUIRED (F/G/H/B) BASIC UNIT PART

PROPRIETARY

FORMAT PINV C (BR 756-121-719)

/FOR PICS/DCPR INVENTORY DISPLAY (PINV C) 09/23/88 10:53:58 COMMON LANGUAGE (STOCK) LOCATION EQUIPMENT BASIC UNIT PART NO MER OR CPR NUMBER HECI AUDIT TRAIL IND (1=2001 2=2003/4 DEFAULT=1) <-----> <----> COMMITTED SPARE SPARE SPARE MTC SPARE OFFSET QUANTITY PREV TRANS # PENDING RECALL IN REPAIR AWAITING REP PREV TRANS #

BIN NUMBERS RSO MAX KEEP OTY

EXHIBIT 26

FORMAT PINV L (BR 756-121-720)

FOR PICE/DCPR INVENTORY DISPLAY (PINV L) 09/23/88 COMMON LANGUAGE (FIELD) LOCATION 10:54:23 EQUIPMENT BASIC UNIT PART NO MFR HECI CPR NUMBER (W-WHOLLY, O-OTHER, J-JOINT, 2-2003/4) AUDIT TRAIL IND

WHOLLY OTHER JOINT 2003/4 OWNED OWNED OWNED OTIES SPARE

:

WORKING MTC SPARE OFFSET QTY PEND RECALL PREV TRANS #

EXHIBIT 27

FORMAT PINVJ

(BR 756-121-722)

PICS/DCPR INVENTORY LEVELS BY BASIC UNIT (PINVJ) 09/23/88 10:56:38

DISPLAY OPTION DEFAULT OPTION 4 SPLAY OPTION DEFAULT OPTION 4 1 -> TOTALS FOR EQUIPMENT LOCATION

EQUIPMENT IDENTITY HECI FUNCTION CODE "

2 -> EQUIPMENT WITH SPARE LEVELS > 0
3 -> EQUIP WITH WK, SP, MTC.SP, COM.SP, OR RC > 0
4 -> EQUIPMENT WHICH IS INVENTORIED
5 -> 4 + EQUIPMENT WITH NO INVENTORY RECORD
6 -> 5 + EQUIPMENT WHICH IS NOT INVENTORIED

OWNER IND (W-WHOLLY, O-OTHER, J-JOINT, A-ALL) CON

PEND SPARE SPARE RECALL WORKING SPARE BASIC UNIT/PART NO & MFR HECI

/FOR

PROPRIETARY

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. -

FORMAT PIORD (BR 756-121-715)

(1=STD, 2=SHORT)

DUE DATE

PICS/DCPR PLUG-IN ORDER PROCESS (PIORD)

09/23/88 10:57:13

REO ORDER TYPE ACCOUNT ORD DATE CLLC AUTHORITY RCO RCC 2003/4 CUTOVER CLLC JOB ID SS# APPROVING SS # ORIG

SHIP TYPE (A,C) VENDOR TAX AREA PRCH AGREES BVAPP BILLING? AFFILIATED SUPPLIER?

ITEM NO BASIC UNIT HECI QUANTITY

FUNCT (ORD, ACK, REC, CAN) PART NO FRC EQUIP CAT EXPECTED UNIT PRICE

MFR TAX AREA FROM C STOCK?

RECEIPTING STATUS (S,M,W,C) INVOICE ITEM NUMBER

TRAN DATE SUBSTITUTION CODE

DUE DATE (A,B,C) NOTE

. •

JOB-ID

2003/4 CUTOVER CLLC

DIFF FROM ORDERED QTY RECOGNIZED

EXCEEDED AUTHORITY RECOGNIZED

/FOR

EXHIBIT 29

FORMAT PIREJ (BR 756-121-707)

ORIGINATOR OTHER OWNER? (Y=YES)

STATUS

PICS/DCPR INVENTORY REJECTS - (PIREJ) ADD OR REMOVE?

ADD-ADD ECI ONLY? Y-YES REM-REMOVE CPR ONLY?

09/23/88 10:59:38

HECI: COMMON LANGUAGE LOCATION

S-SPARE

W-WORKING

ECI AND CPR? Y-YES QUANTITY

MANUF.

Y=YES

BASIC UNIT OR HECI

PARTO

I=IN REPAIR M-MAINTENANCE

R-AWAITING REPAIR

CPR: ACCOUNTING LOCATION FRC (IF NON STD)

CPR NUMBER TAX AREA

ACTIVITY YR (IF NON STD)

EQ CAT (IF NON STD) YEAR QUANTITY UNIT PRICE MATRL PRICE ADJ COST

PROPRIETARY

FORMAT PIRET/PIRET N (BR 756-121-710/756-121-711)

PICS/DCPR PLUG-IN RETIREMENT PROCESS (PIRET) 09/23/98 11:03:07

FROM LOCATION TO LOCATION EQUIPMENT

BASIC UNIT

PART NO

MER

OR HECI

QUANTITY

FROM STATUS

S = SPARE W = WORKING

DISPOSITION/ACCOUNT SOURCE DOC/REQUISITION YEAR OF PLACEMENT

AUTHORITY

M = MAINTENANCE SPARE R = AWAITING REPAIR C = COMMITTED SPARE

LAST ITEM (Y/N)

FIELD REPORTING CODE (OPT) DISCONNECT DATE (MO/YR) DELAYED RETIREMENT? (Y=YI

TOTAL SALVAGE/SALE VALUE

EQUIPMENT CATEGORY (OPTIONAL)

(Y=YES)

IF SALE, TO AN AFFILIATED COMPANY? W/TRAFFIC? (Y/N) (Y/N)

REVERSE RETIREMENT? Y=YES

MATERIAL PRICE ADJUSTED MATERIAL COST

PIOC YEAR OF PLACEMENT (OPTIONAL)

CONTINUATION OF SHIPPING NOTICE NUMBER

/FOR

09/23/88 11:03:31 PICS/DCPR PLUG-IN RETIREMENT NOTES (PIRET N)

NOTE

CONTINUATION OF SHIPPING NOTICE NUMBER PRINT THIS SHIPPING NOTICE ? (YES OR NO : DEFAULT -> YES)
ROUTE COPY TO ADDITIONAL PRINTER LABELED

/FOR

PROPRIETARY

FORMAT PLD22 (BR 756-121-763)

PICS/DCPR ACCOUNT 1220 INVENTORY LOAD - (PLD22) 09/23/88 11:36:25

ORIGINATOR
COMMON LANGUAGE LOCATION

A-ADD OR R-REM ACCOUNT 1220 -TOTAL QUANTITY BASIC UNIT (HECI) PART# EQ CAT (NON STD)
TAX AREA (NON STD)

MANUFACTURER

YEAR QUANTITY TOTAL MATERIAL TOTAL ADJUSTED PRICE

MATERIAL COST

TOTAL SALVAGE

FORMAT PLOC/PLOC 2 (BR 756-124-702/756-124-717)

PICS/DCPR LOCATION FILE (PLOC) 09/23/88 /FOR 11:36:41 COM LOC LOC TYPE ACCT LOC EQ/CAT PRIME C/L LOC STOCK LOC ADDR ST CITY ZIP ADDRESSEE VIA LOC CONTROL OFFICE GEO LOC PROPAGATE (Y/N) STATE CORP AREA DIVISION ENG AREA SEC GR CODE DISTRICT ACCOUNT AREA PIA AREA TAX AREA DR STUDY AREA FLOOR PIOC IND SPR MTC RESP CODE INV MGT SPR IND (Y/N) SPR DISC OPT (1-3) IM MODEL(O/T) RESP AREA PEC LAST WO INV EXCHG/TOLL GNI VNI OW INV TYPE INV IN PROG CLASS OF OFFICE (1-5) DATE OF LAST UPDATE LAST UPDATE CODE CONFIGURATION

PICS/DCPR RELATIONAL PAGE (PLOC 2) 09/23/88 11:37:03

PRIME INFORMATION /FOR

COMMON LANGUAGE LOCATION ACCOUNT LOCATION EQ/CAT
SECONDARY INFORMATION

CONFIGURATION

FORMAT PMCH (BR 756-124-711)

PICS ECI BASIC UNIT	/DCPR MASTER CATAL HECI PART#	LOG (PMCH)	09/23/88 ECIG MFR	11:37:57
DESC CPR FRC		(AM, CO, MD, NO) CPR PROCESSING		(Y,N)
ECI LVL (A,B,C,E,G) B LVL ECI ECI PROCESSING- (Y/N)	- C LVL ECI	G LVL ECI MSPR ARPR		
USED FOR EXPLOSION EXCLUDE FROM TIRKS HAZARDOUS MATERIAL ECIG/ECI SELCT SEQ BASIC UNIT, PART#, MF	APPROVED FOR PUR CLEIT ORDER INDI IM SELECTION SEC (DFLT- PMCR) PE	RCHASE CCATOR QUENCE BX: EQUIP TYP	IM GROUP SYSTEM APPL	
LAST UPDATE PROCEED TO: LAST ECIG	UPDATE CODE (A	A,C,D) AUDIT	NBR	

EXHIBIT 34

FORMAT PMCH X (BR 756-124-713)

EQUIPMENT	CATAL			ASTER	CATA	LOG (PMCH X)		09/	23/88	11:39:1
		EXI	LOS		-	ABLE		0.000		0577
ECI	CTY	EC	I QT	Y	ECI	QTY	ECI	CIY	ECI	QTY
CPR	•	OTT	CPR		OTY	CPR		QTY	CPR	* QT
CPR	•	414	Q. K	•	4	••••	•	•••		
•										
•										
•										
•										
A .										

FORMAT PORD (BR 756-121-716)

PICE/DCPE PLUG-IN ORDER HEADER DISPLAY (PORD)

09/23/88 11:47:41

REQUISITION

AUTHORITY ACCOUNT TAX AREA RCO RCC ORDER DATE DUE DATE ORDER STATUS ORDER TYPE SHIP TYPE REQ PRINTED BVAPP BILL?

PREV AUDIT NO

CLLC JOB ID 2003/4 CUTLOC SS# ORIGINATING SS# APPROVING ITEMS ORDERED ITEMS COMPLETED VENDOR AFFILIATED SUPPLIER PURCHASE AGREEMENT NO VENDOR FINAL BILL IND VENDOR FINAL BILL DATE

/FOR

EXHIBIT 36

FORMAT PORD I

(BR 756-121-807)

PICS/DCPR PLUG-IN ORDER ITEM DISPLAY (PORD 1)

09/23/88 11:48:18

REQUISITION HECI BASIC UNIT JOB ID 2003/4 CUTLOC TAX AREA INV ITEM NO

ITEM NO EQUIP CAT FRC PARTS SUBSTITUTION IND DUE DATE ORIGINAL DUE DATE ITEM PREV CPR TRANS

FROM C STOCK? MFR SUBSTITUTION CODE NOTE CPR NO

QUANTITY DATE

ORDERED ACKNOWLEDGED RECEIVED PENDING VERIFIED THRU VERIF-ERRORS AUTHORIZED DENIED MAPS PAID

MAPS MATERIAL PRICE MAPS ADJUSTED COST PAID MATERIAL PRICE PAID ADJUSTED COST ORIGINAL UNIT PRICE EXPECTED UNIT PRICE USER PRICE INDICATOR?

PREVIOUS AUDIT NO

UNREC STATUS

/FOR

EXHIBIT 37 FORMAT PORD S

(BR 756-121-717)
PICS/DCPR PLUS-IN ORDER SCAN (PORD S)

09/23/88 11:48:39

REQUISITION CLLC ORDER DATE

ON METI

AUTHORITY VENDOR

DUE DATE

ORD

ITEM HECI OR UNIT/ SUB-STAT MFR AND PARTS CODE

ACCOUNT GIY

REC

QTY OTY PAID MAPS

INV ITEM#

/POR

PROPRIETARY

FORMAT PRECALL (BR 756-121-770)

RETURN-TO-STOCK/RECALL DISPLAY AND UPDATE (PRECALL) 09/23/88 11:53:38

SHIPPING NOTICE NUMBER RECALL TYPE

LOCATION

ORIGINATOR

EQUIPMENT IDENTITY : BASIC UNIT

PART NO

MFR

OR HECI

I/M REFERENCE LEVEL

QUANTITY RECALLED : FROM SPARE FROM WORKING

QUANTITY RECEIVED QUANTITY SUBST

IN PENDING INDICATOR

FROM MAINT SPR

COMPLETION

DATE ISSUED

DATE REQUIRED

DATE

/FOR

EXHIBIT 39

FORMAT PREPT R (BR 756-124-741)

FICE/DCFR REPORT DESTINATIONS (FREFT R)

09/26/88 15:20:06

REPORT BR#

TYPE

DONAME

UNIT GROUP NAME

BANNER CRITERIA

DEST

BANNER CRITERIA

DEST

EXHIBIT 40

FORMAT PRES

(BR 756-121-767)

(PRES) PICS/DCPR 1220 INV RESERVATION DIS/UP PRES 09/26/88 15:20:31

COMMON LANGUAGE LOCATION EQUIPMENT

BASIC UNIT OR

PART NO

NEEDED

ORIGINATOR

LOCATION TYPE

MFR

HECI ACCOUNT

CPR NUMBER

ZERO SUPPRESS (Y=YES)

DATE RESERVED/ PIR'OR LAST QTY UPDT BOC

JOB ID

OTY

DATE

<---->

/FOR

PROPRIETARY

FORMAT PRETU/PRETU N (BR 756-121-704/756-121-754)

PICS/DCPR PLUG-IN RETURN TO STOCK REQ (PRETU) 09/26/88 15:20:50

LOCATION

ORIGINATOR LOCATION UNIGINATUR

RECALL TYPE (P=PIA INITIATED,C=CO OR IDC INITIATED,M=MODIFICATION)
FROM STATUS PACKING MATERIAL REQ'D RETURN TO IDC (Y=YES)

EQUIPMENT IDENTITY

BASIC UNIT OR PLUG-IN FUNCTION CODE PART NO.

OR HECI

OR INVENTORY MANAGEMENT GROUP

QUANTITY

LAST ITEM ADDRESS BELOW

1220.412 (Y*YES)

ALTERNATE ADDRESS

STREET

CITY

CONTINUATION OF SHIPPING NOTICE NUMBER

/FOR

PICS/DCPR PLUG-IN RETURN NOTES (PRETU N) NOTE

09/26/88 15:21:13

CONTINUATION OF SHIPPING NOTICE NUMBER PRINT THIS SHIPPING NOTICE ? (YES OR NO : DEFAULT -> YES)
ROUTE COPY TO ADDITIONAL PRINTER LABELED

/FOR

FORMAT PRRDT (BR 756-124-745)

PICS/DCRR REQUISITION DEFINITION TABLE (PRRDT) 09/26/88 15:22:46

DISPLAY DELETED RECORDS?

SUB ACCT REQUISITION AUTHORITY CENTRAL A/I DEL SYS AREA NUMBER-LOW NUMBER-HIGH NUMBER-LOW NUMBER-HIGH STOCK

/ FOR

EXHIBIT 43

FORMAT PSAC (BR 756-124-780)

PICE/DCPR FIELD REPTG CODE TABLE (PSAC) 09/26/88 15:23:06

ACCOUNT LOCATION

EXHIBIT 44

FORMAT PSCAN (BR 756-121-723)

PICS/DCPR SCAN FOR CENT. OFF. PLUG-INS (PSCAN) 09/26/88 15:23:30

/FOR
PIA AREA STATE DIV DIST (INCL/EXCL THESE LOC TYPES)
BASIC UNIT PART NO
OR HECI STATUS (S=SPR,W=WRKG,M=MTCE SPR,P=PEND,R=RCL,A=ALL)
OWNER INDICATOR (W=WHOLLY,O=OTHER,J=JOINT,A=ALL)
MINIMUM LEVEL STOP AFTER UNITS. TOTAL NUMBER OF UNITS
LOCATION UNITS LOCATION UNITS

NEXT DIV: NEXT DET:

PROPRIETARY

FORMAT PSHIP (BR 756-121-728)

PICE/DCPR SHIPPING NOTICE PRINT (PSHIP) / FOR

09/25/88 15:47:38

SHIPPING NOTICE #

OUTPUT LIERM

REPRINT? (Y OR N)

HIT "FIND" TO LOOK AT, OR "EXEC" TO PRINT

EXHIBIT 46

FORMAT PSHIP S (BR 756-121-729)

SEIPPING NOTICE SURGARY (PSHIP S) /FOR

09/26/88 15:47:54

STARTING NUMBER

SHIPPING ORIGINATOR NOTICE #

TRANSACTION TYPE

LOCATION TO FROM

DATE PRINT

EXHIBIT 47

FORMAT PSTAT (BR 756-121-705)

ORIGINATOR

PICE/DCPR PLUG-IN STATUS CHANGE (PSTAT) 09/26/88 15:50:43

LOCATION QUANTITY

UIPMENT

BASIC UNIT HECI

PART NO

MFR

FROM STATUS

TO STATUS

S - SPARE

S = SPARE I = IN REPAIR W = WORKING C = COMMITTED SPARE M = MAINTENANCE SPARE O = OFFSET

R = AWAITING REPAIR

JOB ID

OTHER OWNER? Y=YES

- /FOR

PROPRIETARY

FORMAT PTRAN/PTRAN N (BR 756-121-702/756-121-752)

PICS/DCPR PLUG-IN TRANSFER (PTRAN)

09/26/88 15:55:01

FROM LOCATION TO LOCATION

TO STATUS

FROM STATUS ADDRESS BELOW ADDRESS BELOW

PROCESS TYPE (L=LKE-FOR-LKE M=MODIF U=UNREQ-RETRN R=OVERNITE REPAIR O=OTHER)
RECALL SHIPPING NOTICE NUMBER MAIL OR TRUCK (M OR T)

EQUIPMENT IDENTITY

MFR

BASIC UNIT PART NO OR FUNCTION CODE OR HECI OR CONFIGURATION CODE

FIELD REP CODE(FRC) FR

TO

YEAR OF PLACEMENT

EQ CAT (NON STD) FR

TO

ORIGINATOR

QUANTITY

DATE REQ'D

CKT DUE

LAST ITEM

REPAIR ORDER# JOB-ID

INC TAX AREA

ALTERNATE ADDRESS

STREET

CITY

CONTINUATION OF SHIPPING NOTICE NUMBER

PICS/DCPR PLUG-IN TRANSFER NOTES (PTRAN N)

09/26/88 15:55:22

NOTE

CONTINUATION OF SHIPPING NOTICE NUMBER PRINT THIS SHIPPING NOTICE ? (YES OR NO : DEFAULT -> YES)
ROUTE COPY TO ADDITIONAL PRINTER LABELED

PROPRIETARY

FORMAT PTRN22/PTRN22 N (BR 756-121-757/756-121-758)

PICE/DCPR TRANSFER OF 1220 PLUG-INS (PTRN22)

09/26/88 15:57:09

FROM LOCATION TO LOCATION ADDRESS BELOW ADDRESS BELOW

MAIL OR TRUCK (M OR T)

ACCOUNT

EQUIPMENT IDENTITY

BASIC UNIT OR HECI -- PART NO

MER

QUANTITY

ORIGINATOR

DATE REQ'D

LAST ITEM

ALTERNATE ADDRESS

STREET

CITY

EQ CAT (NON STD)

INC TAX AREA

CONTINUATION OF SHIPPING NOTICE NUMBER

/FOR

PICS/DCPR TRANSFER OF 1220 PLUG-INS NOTES (PTRN22 M) 09/26/88 15:58:17 NOTE

CONTINUATION OF SHIPPING NOTICE NUMBER
PRINT THIS SHIPPING NOTICE ? (YES OR NO : DEFAULT -> YES)
ROUTE COPY TO ADDITIONAL PRINTER LABELED

/FOR

PROPRIETARY

FORMAT PXFER (BR 756-122-705)

PICS/DCFR CFR TRANSFER (PXFER)

09/25/88 15:50:07

ACCOUNT TYPE
TRANSFER 2003/4 (N)EW OR (R)EUSED
QUANTITY
ORIGINATOR
ALTERNATE JOURNALIZATION (J,P OR N)
AUTHORITY NUMBER
YEAR OF PLACEMENT
INCREMENTAL TAX AREA
ACTIVITY YEAR (DEFAULT = CURR YR)
LIKE FOR LIKE? (Y OR N)
MAY TRANSFER GO UNPRICED? (Y OR N)

FROM ***TO**

ACCOUNTING LOCATION CPR NUMBER FIELD REPORTING CODE EQUIPMENT CATEGORY NUMBER MATERIAL PRICE ADJUSTED MATERIAL COST

/FOR

EXHIBIT 51

FORMAT TPCON

COMMAND:	TIRKS/PICS CONFIRMATI	ON SCREEN(TP	CON)	/FOR	
ORDER NBR:	LOCATION:			DATE:	10/31/90
JOB ID:	INV LAST UPDATE	:D:		TIME:	14:00:43
PSN#:	BY:			PAGE:	1
********	****	*****	*****	*****	*****
HECIG	STOCK IND PSN#	BY	DATE	TIME	

PROPRIETARY

FIELD CONTACT MEMO

FIELD CONTACT MENO

SLC / CKT

AUTHORITY # PROCESS DATE PREPARED BY: ENGINEERED WRONG FIELD-TO-FIELD LIKE-FOR-LIKE MAINTENANCE SPARE PCONN PLUG N/A AT 6	LOCATION CO		
PLUG NOT RECEIVED RETURN-TO-STOCK WRONG UNIT RECEIVED	SHIP TO:	NAME LOCATION ADDRESS	
	-		
TRANSACTION ORIGINATOR:	PIA / CO	PROCESS TYPE: L / U / O	
	REPLACEMENT		STATUS
HECI	HECI	CLO #	FROM/TO

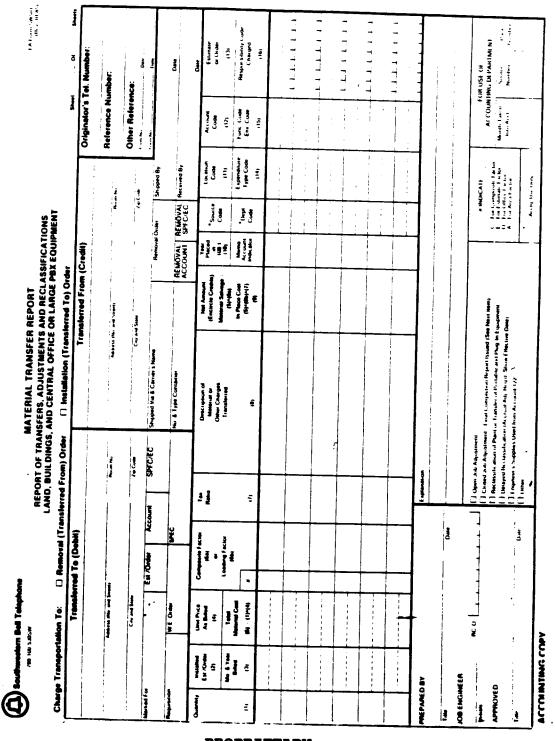
		• •••••	
NOTES/COMMENTS:			•

PACKING MATERIAL REQUIRE RETURN TO IDC: Y/W	ED: Y/N	SN #	

PROPRIETARY

EXHIBIT 53

MATERIAL TRANSFER REQUEST FORM SW5015



PROPRIETARY
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PENDING CLAIM FORM

CLAIM #
DATE RECEIVED:
RECEIVED BY:
DATE SENT TO PIA:
PENDING CLAIM
REQ#
ITEM #
HECI
PROBLEM ENCOUNTERED:
OVERAGE SHORTAGE DAMAGED IN SHIPMENT WRONG UNIT OTHER
COMMENTS:
KEEP 1 COPY WITH THE EQUIPMENT.

EXHIBIT 55 PLUG-IN EQUIPMENT RETURN FORM SW6454

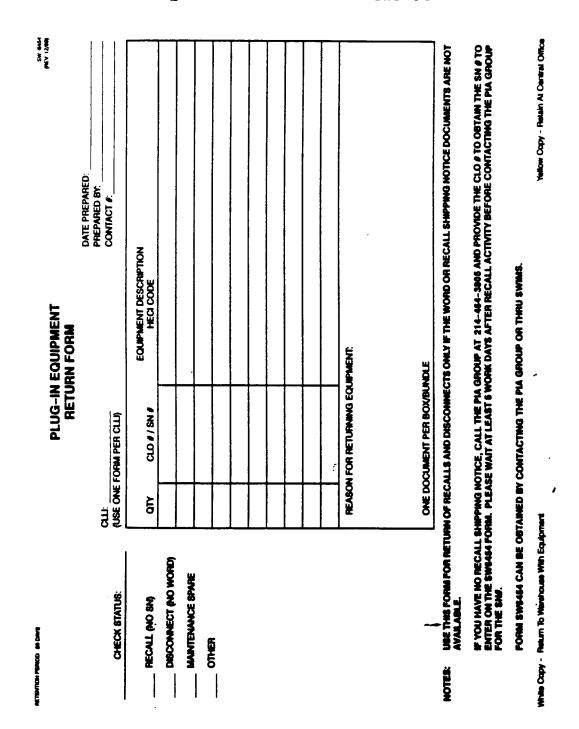


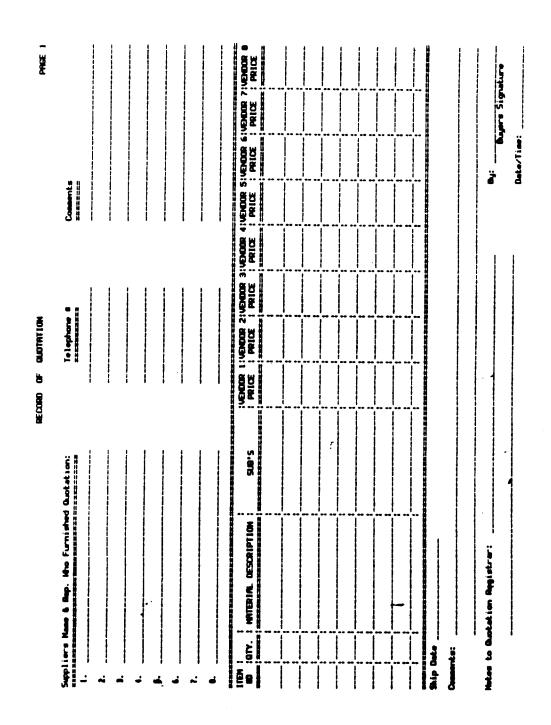
EXHIBIT 56 PURCHASE REQUISITION FORM SW6528

	Southwest Corporation	n										POPM	10-60
Re	tention Period .	rears											
CP	1578996	PURCH	ASE REQUIONS ON REV	ISITION - ERSE SIDE O	- NOT	A PURCH	ASE OF	NOER	PAGE		œ.		
	CATE	U-C HeG 87 COC	REQ BY	NAME				TELEPHON				_	
	MBQ BY ISTMEET. PM #		n					30C. 58C.	, —				
	SHIP TO - COD	NE	FEL #		BALL T	0 0000	FI	NAL DES	T - CO	0E		Т	AT
B	NAME ADDRESS				ADOR								AT U
	CITY, STATE, ZIP					STATE, ZP							
_	ON JOB DATE	RC-0		MU RC-C			8**	AUTHVES	T 9		0804	ОС	
	TAX JURIS CODE	BLDG #		NOT B4 DATE		one e		153	سو د				DED. THE
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EXHIBIT 57

RECORD OF QUOTATION FORM



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Telephone Company except under written agreement.

REQUEST FOR ASSIGNMENT, CHANGE OR CANCELLATION OF LOCATION CODES FORM SW-4197

		Southwestern	Bell	Telephone-
--	--	--------------	------	------------

SW-4197 (Rev. 7-89)

REQUEST FOR ASSIGNMENT, CHANGE OR CANCELLATION OF LOCATION CODES

Accounting Center Division	District No.
Complete Appropriate Sec	ction Below For Action Desired
Section A - Request	For A New Location Code
Administrative or Geographic	Building Clearance Group No. (V27.503):
Description & Address (Max. 48 positions):	1 (100,000 Gross Square Feet) 6 (Leased space w/o services)
	2 (75% to C.O.E.) 7 (Com. Dial Ofc.
	3 (Less than 75% to C.O.E.) Buildings) 8 (Unattended re-
	4 (Admin./Bes. Ofs.) peater huts, etc.
Valid or Invalid Assount Codes # (If C, add M, B, & X):	5 (50% to garages or 9 (Leased space with services)
	Building Identification Categories (V27.603):
	1 (Miss. Bidgs. Owned) 6 (Dial & Admis. bidg owned)
	2 (Steel Towers - non-buildings)
(* = Valid for Central Stock Estimate)	3 (Fences, lighting, parking, etc non-buildings)
Drop General Capital Estimate #	Material Usage Code(s)
Tax Segment Code #(s) (Assigned by Tax Section):	(BSF 743-001-901 SW, Supply Massal):
attached sheet (one sheet for each copy of this form). Physical Storeroom: Yes No Section B - Request ' Description - Use Section A. Add or (Delete) Aset. Code(s) (If C, add M, R, & X):	Assigned Location Code: (Comptrollers Use Only) To Change Location Code: Explanation:
(* = Valid for Central Steek Estimate)	Change Tax Segment: From To
Section C - Cancel L	ocation Code:
Explanation:	SN 726 or SW-5015 forwarded to Comptrollers to clear investment:
	Date
loquested by:	Completed by:
Title Dess	This Group Date
Approved by:	Data base Updated:
Title Dess Note: To validate a new division or district (the second two char	Compression Rep. Does
Telephone Plant, Section V27.603, Paragraph 2.01, and	complete the following:
Supporting approval letter, Pile No.	Dated

Originator's Copy
Duplicase Copy-Administrative Resention Only: •

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SALE FORM

Sale From:						
						4
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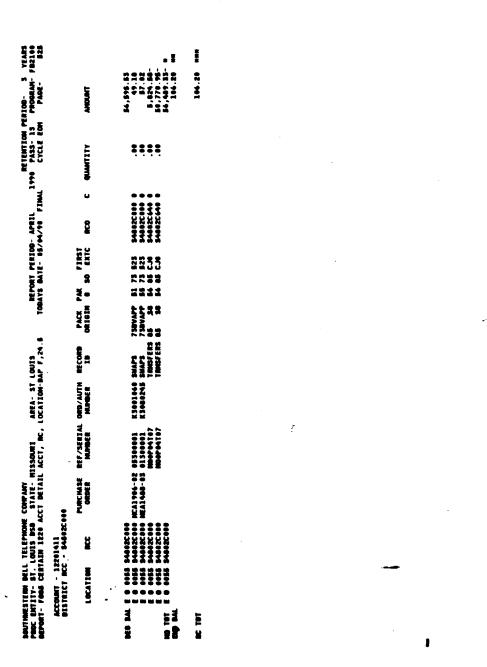
CONPANY EXCEPT UNDER WRITTEN AGREEMENT

OR DISCLOSUME OUTSIDE SOUTHMESTERN DELL TELEPHONE

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PROPREE TARY.

EXHIBIT 60 ACR-FG85



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EXHIBIT 61

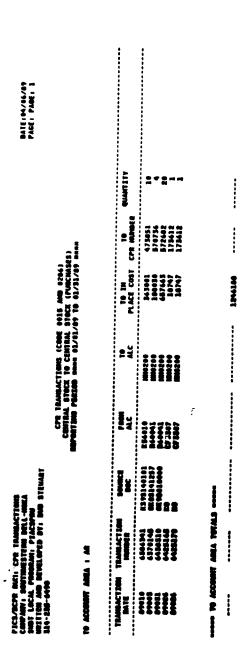
COIM LOCATION STOCKING REPORT (BR 756-126-406-03)

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EXHIBIT 62

CPR TRANSACTION REPORT



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EXHIBIT 63

CSIM RECALL CLEAN-UP REPORT (BR 756-126-371-03)

	BR8 754-126-371-83 PAGE 1 BATE 69/11/85 16:50		RETURN		•	•	•	•	•	•	•	•	•	•	•	•	•	•
			EQUIPMENT EQPT RETURNED TYPE	1100300	1100100	T1CB300								ZBACKG1		ZBACKG1		ZBACK61
			EQPT RECALL TYPE QTY		•	•	-	•	-	•	•	-	•	•	•	•	•	•
/65/90 :00 1	INVENTORY SUBSYSTEM RECALL RECORDS BELETED LIVE MODE		EQUIPMENT		•	•	ZBACKG1	ZBACK 61	ZBACK61	ZBACK61	ZBACK61	ZBACK61	T1CB100		T1CB100		1100100	
DATE 81/05/90 TIME 21:00 PAGE 011	INVENTOR RECALL RE		DATE LAST DUE RETURN	_	M/92/60 W/92/60	19/25/84 09/25/84	38/22/88	37.597.65	5/22/85	15/62/85	8/22/86	5/22/86	19/26/04	15/22/85	19/26/04	18/22/48	19/25/64	99/22/98
PICS/DCPR 754-124-371	67/23/65 64/63/65 66/62/65 66/17/65		BATE 135UED		•	•	03/16/06 03.	03/26/05 03.	03/24/05 05/	03/27/05 05/	03/27/05 05/	03/27/05 05/	*************************************	.\$0 \$8/12/60	10/55/04 03/	03/27/66 05/	10/56/EM 10/	99/82/50
PICS/DCPR BR 756-126-571	PICS/DCPR RUM: RECALL CLEAN-UP REPORT BELL COMPANICATIONS RESEARCH CORNYLEED RECORD BELLEE BATE WCCONTEED RECORD BELLEE BATE BATE ALL RECORD BELLEE BATE SPECIAL RECORD BELLEE BATE SPECIAL RECORD BELLEE BATE SPECIAL RECORD BELLEE BATE SPECIAL RECORD BELLEE BATE 64/1	DENOTAL 1970 SA	ORIGINATOR	_	2	1048 AND 90	r.	3	P020004	DCS0007	B65003	B65004	59	\$100504	1	PGS 0014	3	\$100598
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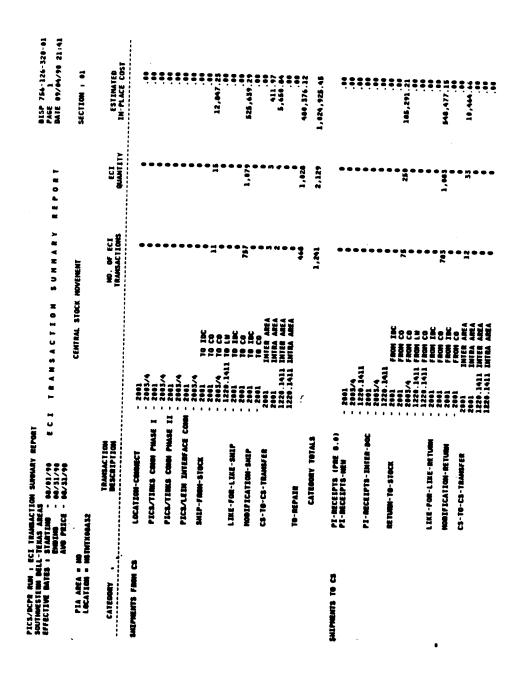
EXHIBIT 64

ECI EXPLOSION TABLE LISTING
(BR 756-124-314)

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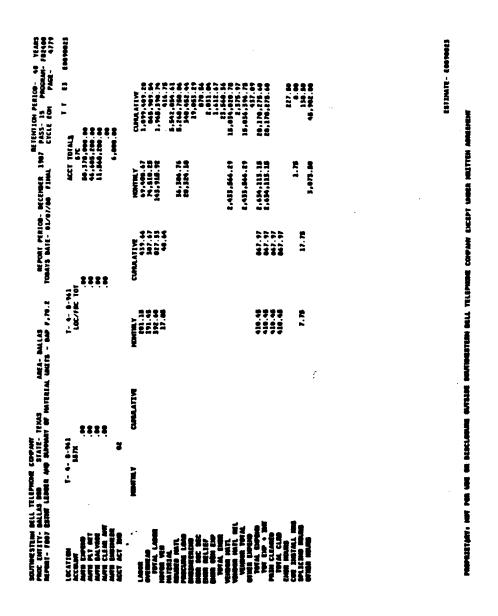
ECI TRANSACTION SUMMARY REPORT
(BR 756-126-320-01)



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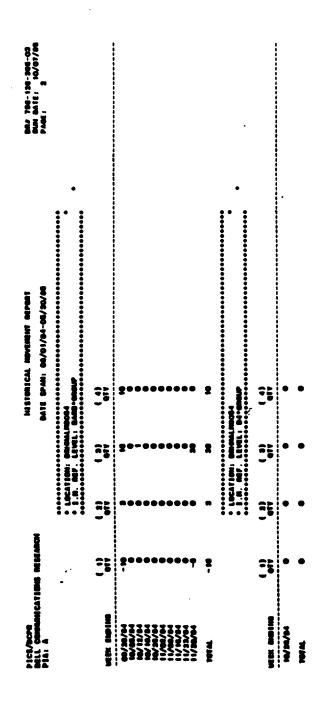
EXHIBIT 66

FD07 ESTIMATE LEDGER AND SUMMARY OF MATERIAL UNITS REPORT



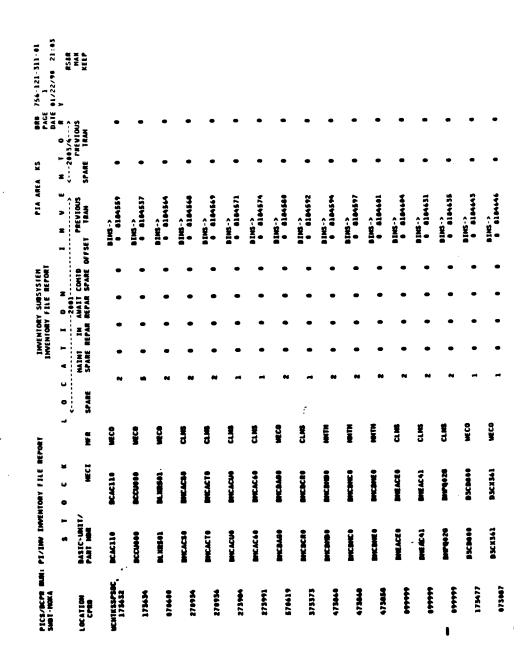
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EXHIBIT 67
HISTORICAL MOVEMENT REPORT
(BR 756-126-355-03)



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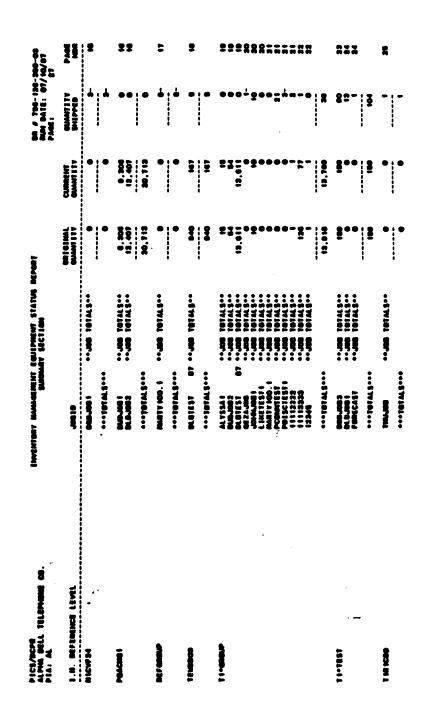
INVENTORY FILE REPORT (BR 756-121-311-01)



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EXHIBIT 69

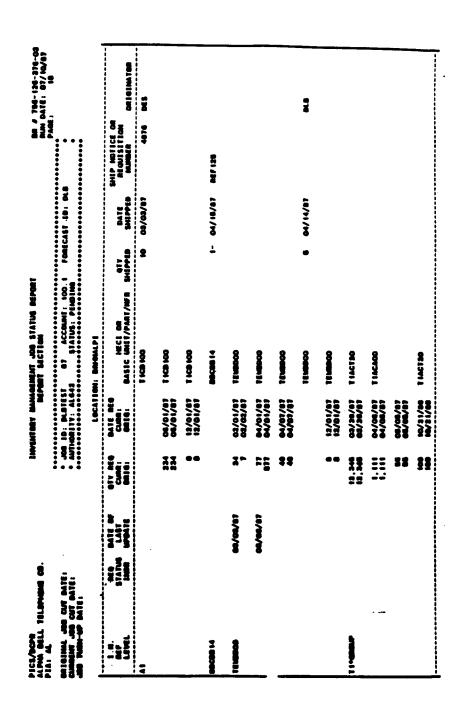
INVENTORY MANAGEMENT EQUIPMENT STATUS REPORT
(BR 756-126-359-03)



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EXHIBIT 70

INVENTORY MANAGEMENT JOB STATUS REPORT (BR 756-126-376-03)



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EXHIBIT 71

MONTHLY TRANSACTION DETAILS REPORT (BR 756-122-346-25)

			=	P1C3	PICS/9CPB BR 754-122-546				DATE 06/10/90 TIME 14:01 PAGE 045	, 11, 12, 13, 13, 13, 13, 13, 13, 13, 13, 13, 13	:								
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EXHIBIT 72

OPEN ORDER EQUIPMENT REPORT (BR 756-126-373-0)

	PICS/DCPR DR 756-126-373	ę.	S-L	DATE 05/09/86 TIME 08:40 PAGE 020	•				
PICA-DEPR BELL COPPLUCATIONS NESEARCH PLA ANGA - AL	EARCH		OPEN O	OPEN ORDER EQUIPMENT REPORT ORDERS DUE BY 12/11/85	ENT REPORT 2/11/85			BR B RLN PAGE	BR B 754-124-373-0 Run Date: 04/16/86 Page 1
MECT OR BASIC UNIT HER	REQUESITION	ITEM NOR	DATE	DATE DUE	DAYS	QTV ORDERED	en eve	UNIT PRICE	AMOUNT
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	AL 157	•			27.5	•	•	0100.00	6300.0
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EXHIBIT 73

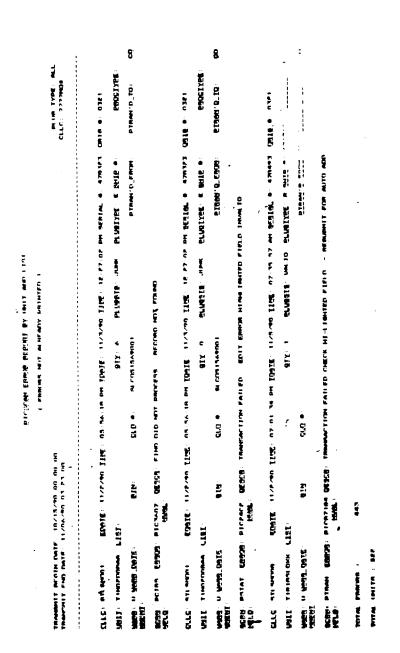
PICS/DCPR STOCK LEVELS EXCEEDING MAX KEEP REPORT (HC329-001)

PERGET - HC329-001 014 AMEA HD SMGT DP CTR-SAINT I	.outs	STOCK LEVEL	OICS/DOCE S EXCEEDING MAN RE	D.		PAGE 6 SATE: STATES STENTION-10 DATE
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547	D+CE129		2187	1500	90/00/30	ŧ
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1	DACP EBB		16	15	94/47/26	10
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120	DACUMB1		144	29	10/00/24	2
55	D-CM11		155	196	10/00/26	3
10	54CUN23		35	25	14/14/25	42
, 1	D4C0FFL0		•	5	10/07/09	•
, sa	94CK210		256	200	14/16/20	1
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METERT - HC327-001 PIA ANNA HO SMAT BP CTR-SALINT		STOCK LEVEL	S DECEMBER OF RE	-		DATE: 97/10/90 RETENTION-14 BAYS
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ŧ	DACOMIL		18	10	10/10/25	1
3	B4C5100		•	5	10/07/26	3
1	94LZ299		•	5	90/90/15	1
5	DHGE200		15	10	96/96/15	3
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1	1007140		3	Ł	14/17/36	14
	160°D1		•	ŧ	10/07/26	3

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EXHIBIT 74 PIC-SCAN ERROR REPORT

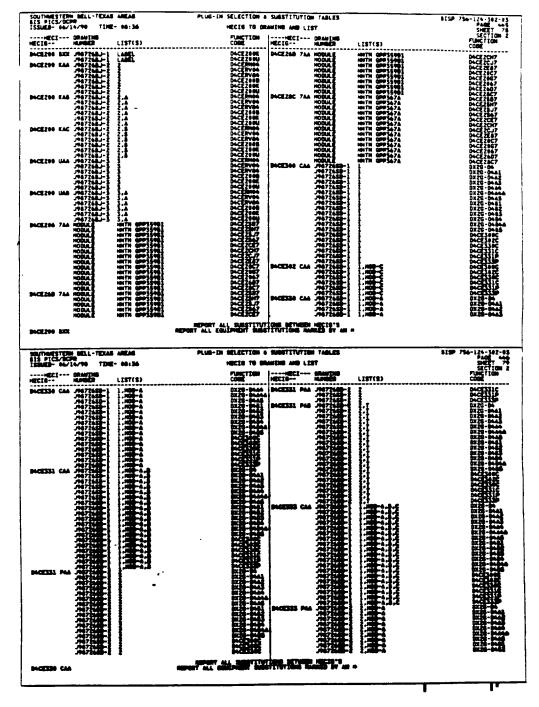


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EXHIBIT 75

PLUG-IN AUTHORITY TRACKING REPORT (BR 756-121-355-01)

PLUG-IN SELECTION AND SUBSTITUTION TABLES
(BR 756-124-302-03)



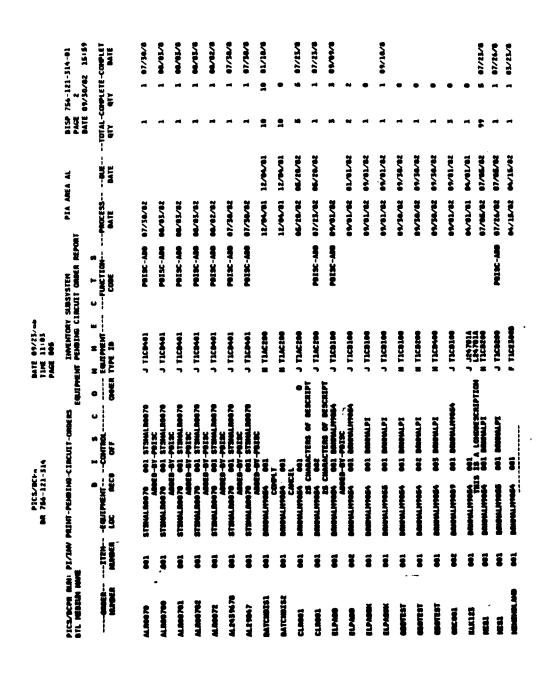
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EXHIBIT 77

PRINT PENDING CIRCUIT ORDERS REPORT
(BR 756-121-314-01)



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EXHIBIT 78

RECALL STATUS REPORT (BR 756-126-370-04)

	270- 94		OB STATUS FLA	CLOSE	:	979	:	CLOSEB		3	:							
	BR 754-124-370-04 PAGE 2 DATE 11/27/44 15		RETH QTY STJ	310 01	•	10 CLOSE0	•	9 CFG	935010 9	95013	•							
	# 2 ā	Ī	22	•									******	TOTAL	14,996.25	2,172.50	2 8	
	TRATIVE		EQUIPMENT RETURNED	SAME		10 SAVE		SAVE	SAVE	38			ATISTICS	į		•	••	•
	ADPUNISTRATIVE		RECL 917	2	2	2	23	•	•	•	=		STREMT ST	R Times	7,169.25 47.6			
			¥.								Ē		.L IMMES	•	7,16	2,13		
	E AG	;	EQUIPMENT RECALLED	MEC 1001	HEC1001	MEC 1001	MEC1901	MEC 1001	MEC 1001	MEC 1001	LEEFN		IN RECAL		2	•		•
727/96 :50	INVENTORY SUBSYSTEM EQUIPMENT RECALL STATUS REPORT 11-01-03 TO 10-31-04		LAST	**************************************		M-727-M		10/52/10	#/13/#	#/17/#			-977d meen	METURES.	7,021.00	3 2		
BATE 02/27/06 TIME 13:50 PAGE 016	INVENTOR IPPENT REC 11-01-03		DATE BUE	****	04/22/84	M/22/W	14/62/14	14/12/14	******	14/12/14	94/1/4		*******	TOTAL	\$	= •	• •	•
	3	•	BATE 155UED	10/27/00	#/15/#	*/15/4	14/12/14	14/13/14	M/22/M	10/13/00	09/19/84 09/19/84		STICS ****	RETURNED Y	33 47.0			•
PICS/BCPR 766-126-370	T T T T T T T T T T T T T T T T T T T	LEVEL: BLCHG	AUTHORITY	PICC16	166100	PIOC50	166306	1201431	15691003	LEEPIOCS	3	E LEVEL	L COUNT STATI	RETURNED Z			•	•
25.75	STATUS RESEARCH	FEMENCE	177	_	VI.	AIG	VIA	¥14	¥14	¥14	8	METEREN	UG-IN RECAI	14TE X3			•	
-	PICS/DCPR MAN: MECAL, STATUS MEPONT BELL COMPACICATIONS MESEANCH	PIA ANEA: NG INVENTORY NUMBERENT REFERENCE LEVEL:	LOCATION	TUPLIST4616	10-11-11-11-11-11-11-11-11-11-11-11-11-1	TUPLYST4610	TUPLIST4610	TUPLISTALIO	TUPLIBIANS	TUPLIET 4610	TUPLIBITABLE	EQUIPMENT SUPPLIEV BY IN REFERENCE LEVEL	ž	ON TIME LA	3		•	
	PICS/BCPR BELL COM	PIA AMEA: IMMENTORY	SMIPPINE MOTICE 8	95700100	65200100	#1#E	14200100	61902 43	847 88 7 88	142010	19200100	ELE PRENT		r E		3 =	2	ì

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EXHIBIT 79

SHIPPING NOTICE SUMMARY REPORT (BR 756-121-315-01)

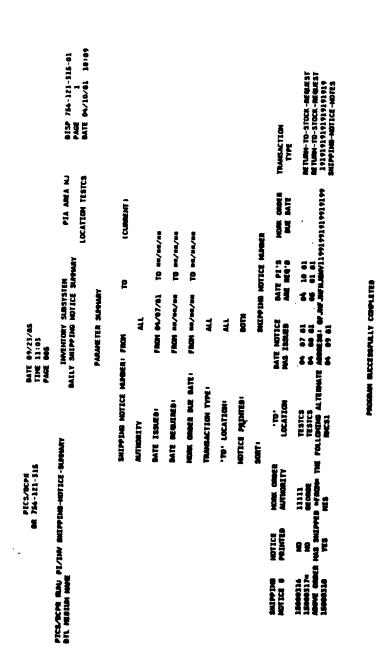


EXHIBIT 80

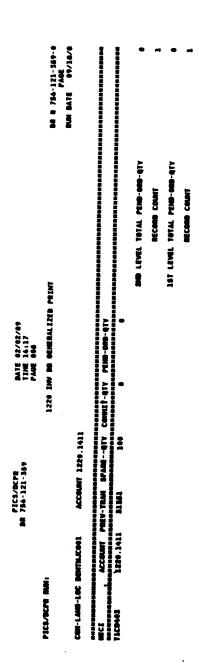
STOCK REPLENISHMENT REPORT (BR 756-126-350-03)

COUTHWESTERN BELL-HOKA			•	SINCK MEPLEMISHMENT REPORT			Ī						M 0 756-126-350-03	6-126-	50-03
STOCK MADNIALNER: 15 CONTRAL STOCK = TPKAKSUEA01		REF LV. TEW PER CPR CATI	THE FET IN THE TAXABLE TO THE TAXABL	PARE PARE PARE PARE PARE PARE PARE PARE	10 1 EV		RESULT COST	2.	1 20	181			RM DATE 87/13/96 26:04 DATA BATE 87/12/96 PAGE 399	E 07/13 16 07:	790 20 72790 72790
SPARE ON BACK- IN STOCK ORBER GENER S	STOCK INVENTORY	1220 SPARE	1220 1220EV SPARE SPARE	RECOPPENDATIONS SAFETY RESUPL STOCK POINT QUAN	PENDAT RESUPL POINT	RESUP.	-ACQUI	-ACQUISITION- ESTINATED TOTAL COST	===	TOTAL WORK INS		Z Z Z	-FIELD INVENTORY	CK 1220	1220 1220R SPARE SPARE
122 0 0	22	•	•	•	•	0 -320		025,600.00	==:	F 77		ă	114 -46	9	
CONTINEY SCHEDULE:	DEFORE	*	02/90 03/90 04/90 05/90 06/90 STATUS	66/30	*/	_	07790 00790 00790 01740 11740 12740 01740		•						
PLAN REQUIREMENTS	1339 66 176	3	170	2 3	2		2	2	2	2	97	•	•	•	
- E #	• ~ 3	• • •	•••	•••	• • •	• ~ ;	•••	•	•	•	•	•	-	•	•
PROJECTED JOB NOVEMENTS PROJECTED BENAME	:	•	•	•	•	1	-~ •	••	••	-+	••		••	••	- •
MOLECTED HET INVENTORY MOLECTION AFTER ACTION						- 22	326	-22	•£z	- 22	-32	• 12 4	-3:		396
- 0.00	MOTES						MONTHLY BEHAND FORECASTS	HONTHE Y BENAME FORECASTS		AMB LEAL DEMANE VARTAL	AMB LEAD TIMEFORECASTS BEMAND LEAD TIME VARIABILITY FORECASTS		LEASTS LEAD TINE FORECASTS	LEA	LEAD TINE VARIABILITY
			7	<i>?</i>		\$ 5 5 5 5 5 5 5		••	•		• •	: :	• 7		-8
BNTM, Y MISTORY:	10	60	07/09 00/09 09/09 18/09 11/09 12/09 01/90 02/90 04/90 06/90 06/90 06/90 07/07/90	9/89 10/89	11/8	09/09 10/09 11/09 12/09 01/96 02/90 01/9	1/90	2.2	3	04/30 05/30	3	71/10 06/90	1/30	HOH	HOHTHLY AVE.
KISTORICAL BEHAND BOOMTH SKIFMENTS BOOM FIELD RETURNS BISCORNECTS	8 8 9 2 8 8 8	123°	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7331		7526	#385	tağa	253 3	7222	2532	-222	7=42		7525
PR 17PART	Equipment		STATUS	GROWTH HIC CAPARE SPARE	ENTRAL S MTC SPARE		GUANTITIES-ACTUAL	ES-ACT ANAIT REPAIR	UAL	<u> </u>	CO/IBC TOTAL WORKING	C QUANTIT GROWTH SPARE	₽.	-ACTUAL NTC	92
De Timos	• • • • • •		8	•		•	-	•		- -	1045	1		2	3
10001			8	1 2			•	•		•	1		•	2	2
		•-	TOTALS:	110		•	•	•		•	7		•	;	-;

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EXHIBIT 81

122 ECI INVENTORY DATA BASE GENERALIZED PRINT REPORT (BR 756-121-359-0)



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EXHIBIT 82

122 MATERIALS AND SUPPLIES DATA BASE GENERAL REPORT
(BR 756-122-354-80)

PICE/OCPE MAIN HOPTHSIU COMPANY: SOUTHWESTERN BELL-HOKA ACCHAITHG AREA: KS ACCHAITHG LECATION: KS+010	18 TERN 1) 		122 MATERIALS AU GENEI	122 MATERIAIS AND SUPPLIES DATA BASE General Report	*	BR MM: 754-122-554-80 PAGE: 12 REPORT DATE: 09/28/90
ACCOUNT CPR MATGER QUANTITY HATERIAL PRICE	ACCOUNT	CPR NAMER	QUANTITY	MATERIAL	ABJ. HATERIAL CHET		PREV TRAN
, 1226, 1412 560195 50195	1220.1412	\$60193 \$60194	- M	6436.00	0455.71	9455.73	3263243 3263252
		112099 100508 100508	N #8 AL	709.00	806.30 818.59 1,397.75	818.59 1,397.75	32636 9 32638 9 3263671
			N 10 to 1	502.45 5,215.00 2,260.00	5,213.00 2,356.72	519.73 3,213.00 2,350.72	5630379 3750816 326425 326425
			2	3,256.79 6,552.00	3,256.79	3,256.79	3942786 3942786 7855113
2104-1014	e rotaes ppe.tale		2,5	8457,146.42	9462,595.27	6462,593.27	
***** ACCOUNTING LOCATION TOTALS *****	TIMB 10CATI	10H TOTALS	3,660	0923,052.60	0952,224.16	1952,224.16	
ACCOMPTING AREA TOTALS	T100 AREA T	70TALS	3,6	9921,852.69	1962,220.16	952,224.16	

EXHIBIT 83

WORD DOCUMENT

```
A FLRSMORSWAC -- I STLSMODE
ACTN A CAC SELTAAB MCO STLSMOCPSSC
RRI DOBO MSC N PRQ TSP
OKT +1/HCGS/6004+3 /SW
ORD 0951469SL -001 SUPP
CUST ATX/CITICORP-MCRTGAG
### RRI 8030 MSC N PRO STN 110-030-4002 CUS 444 COON - CLU SUS729749 DC1 OF CRD TYPE C TG4C ACNA ATX CONA ATX LATA 500 IMC - IMP 300-5A 1PVT RD REAR 1735 ACCDOREST/15851 CLAYTON PON SMSC0727731 CARC. CHEC.277793..ATI.
                                                                               IMP 300-562-3540
                                                                   30 11-15-93 1A0
PT3 11-14-93 1WC
=C3 11-13-90 HOT 11-03-90
ROLD
343
GRIGRATEL DAVID NE
                                               /713-521-5053 DVA
                                                                                       RID 11-02-90
                                                                              DOC LOA STESMOTROOT
AGRK LESCRIPTION AND NOTES:

CCO LSA STLEMOC
ESTABLISH 1 DS1 CIRCUIT FOR AT&T/CITICORP MORTGAGE, ICSC K1555, THIS
CIRCUIT HAS ESF GAPABILITY.
                                                                             CCC LSA STLSMOC9001
CISTRIBUTION:
 237/4C--- LL5/wC--- P44/WC--- P46/WC--- 231/WC--- LFG/WC--- LFH/WC---
 LTS/WCT-- LVE/WC--- LVX/WC---
  1102 CO SWSL GSGNF CLE/314-247-4355 ISS 001/11-02-90 PG #001-001
```

```
CRT 41/HCJS/630443 /SW A FLRSMCRSWAC -- Z STLSMCDE
ORD CF51469SL -C31 SUPP ACTN A CAC SEL7AA3 MCC STLSMOD9SSC
N/*LDCN/EPT AND FAC FRAME IC UNIT SV Z-# 4-Z MISC
     T1RJ67CC
   STLSM043
                                                             F32/813/01/22
    T0047 CABLE 103 T1S
                                     00772 AZ
                                                             23
  A 1J3
                                                             L PR TR
            CABLE
    T2347
                                     30472 ZA
                                                             03
                                                             MCSLOCC6.6 PR
   STLSM023
                                                             #05/812/15/22
   STLSMC23
    TIMRICCA
                        32204.30
     T1RO67CC
    C3X-1
                        02205/F05/912/15/22
                        02205/FC5/514/12/C5
    CSX-1
    TIMRICOA
                        02204.32 5-6
     T1R057CC
   STLSM023
                                                             F35/814/12/06
   TG346
             CABLE
                                     00756 4Z
                                                             33
  A 103
              T15
                                                             L PR TR
    TC046
            CABLE
                                     30456
                                                             33
                                                             MOSLOCOS.5 PR
  STLSMOZO
                                                             F17/824/12/06
  1132 CO SWSL DSGNR DLE/314-247-4855 ISS 031/11-02-90 PG C302-006
```