

**NO. 1A AUTOMATIC MESSAGE ACCOUNTING RECORDING CENTER (AMARC)
REPRODUCIBLE NONGENERIC PARAMETER DATA (NPD) FORMS FOR
GENERIC 3 AND 4**

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NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

SECTION 201-900-031

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1. GENERAL

	ABBREVIATION	MEANING
<p>1.01 This section contains the latest No. 1A Automatic Message Accounting Recording Center (AMARC), Generics 3 and 4, Nongeneric Parameter Data (NPD) Forms. These forms should be used as masters for reproduction.</p>	<p>AMARC</p>	<p>Automatic Message Accounting Recording Center</p>
<p>1.02 This section is reissued to include two new forms for Generic 4 and to revise Form 0101 for Generics 3 and 4.</p>	<p>BDT</p>	<p>Billing Data Transmitter</p>
<p>1.03 The form number is located at the top left side of each form.</p>	<p>CDA</p>	<p>Call Data Accumulator</p>
<p>1.04 The forms are presented in this section in numerical order by form number.</p>	<p>CDT</p>	<p>Call Data Transmitter</p>
<p>1.05 Refer to Section 201-900-030 for information on the preparation of these forms.</p>	<p>COI</p>	<p>Calling Office Index</p>
<p>1.06 The following is a list of acronyms and abbreviations that are used in this section:</p>	<p>ESS</p>	<p>Electronic Switching System</p>
	<p>NPA</p>	<p>Numbering Plan Area</p>
	<p>NPP</p>	<p>Nongeneric Parameter Data</p>
	<p>NXX</p>	<p>Number Exchange</p>
	<p>OLC</p>	<p>Originating Line Class</p>

NO. 1A AMARC 0100

NO. 1A AMARC _____

EFFECTIVE DATE _____

ISSUE DATE _____

REVISION NO. _____

NO. 1A AMARC IDENTIFICATION

IDENTIFICATION NUMBER (ID) (aaaaaa) _____

INPUT FORMAT (MR) (a) _____

DETAILED BILLING OPTION (DB) (a) _____

INPUT MESSAGES:

RC ID aaaaaa!

RC MR a!

RC DB a!

DUMP MESSAGE: DUMP MEM NPD IDT

PREPARED BY _____

TELEPHONE _____

NO. 1A AMARC 0101 (REVISED 2/82)

EFFECTIVE DATE _____

NO. 1A AMARC _____

ISSUE DATE _____

REVISION NO. _____

PAGE 1 OF _____

NO. 1A AMARC ENTITY IDENTIFICATION

ENTITY NAME	(aaa) ENTITY NUMBER	(b) INPUT FORMAT	(cccccc) SENSOR IDENTIFICATION	(d) SENSOR PARAMETER	(e) SPECIAL DIALING INDICATOR (CDT)
	00				
	01				
	02				
	03				
	04				
	05				
	06				
	07				
	10				
	11				
	12				
	13				
	14				
	15				
	16				
	17				
	20				
	21				
	22				
	23				
	24				
	25				
	26				
	27				
	30				
	31				
	32				
	33				
	34				
	35				
	36				
	37				

INPUT MESSAGE: RC ENT aaa b cccccc d e!

DUMP MESSAGE: DUMP MEM NPD ENT
DUMP MEM NPD SID (GENERIC 3 ONLY)

PREPARED BY _____

TELEPHONE _____

NO. 1A AMARC 0101 (REVISED 2/82)

EFFECTIVE DATE _____

NO. 1A AMARC _____

ISSUE DATE _____

REVISION NO. _____

PAGE 2 OF _____

NO. 1A AMARC ENTITY IDENTIFICATION

ENTITY NAME	(aaa) ENTITY NUMBER	(b) INPUT FORMAT	(ccccc) SENSOR IDENTIFICATION	(d) SENSOR PARAMETER	(e) SPECIAL DIALING INDICATOR (CDT)
	40				
	41				
	42				
	43				
	44				
	45				
	46				
	47				
	50				
	51				
	52				
	53				
	54				
	55				
	56				
	57				
	60				
	61				
	62				
	63				
	64				
	65				
	66				
	67				
	70				
	71				
	72				
	73				
	74				
	75				
	76				
	77				

INPUT MESSAGE: RC ENT aaa b cccccc d e!
 DUMP MESSAGE: DUMP MEM NPD ENT
 DUMP MEM NPD SID (GENERIC 3 ONLY)

PREPARED BY _____

TELEPHONE _____

NO. 1A AMARC 0101 (REVISED 2/82)

EFFECTIVE DATE _____

NO. 1A AMARC _____

ISSUE DATE _____

REVISION NO. _____

PAGE 3 OF _____

NO. 1A AMARC ENTITY IDENTIFICATION

ENTITY NAME	(aaa) ENTITY NUMBER	(b) INPUT FORMAT	(cccccc) SENSOR IDENTIFICATION	(d) SENSOR PARAMETER	(e) SPECIAL DIALING INDICATOR (CDT)
	100				
	101				
	102				
	103				
	104				
	105				
	106				
	107				
	110				
	111				
	112				
	113				
	114				
	115				
	116				
	117				
	120				
	121				
	122				
	123				
	124				
	125				
	126				
	127				
	130				
	131				
	132				
	133				
	134				
	135				
	136				
	137				

INPUT MESSAGE: RC ENT aaa b ccccc d e!

DUMP MESSAGE: DUMP MEM NPD ENT

DUMP MEM NPD SID (GENERIC 3 ONLY)

PREPARED BY _____

TELEPHONE _____

NO. 1A AMARC 0102

NO. 1A AMARC _____

EFFECTIVE DATE _____

ISSUE DATE _____

REVISION NO. _____

NO. 1A AMARC CLOCK COMPENSATION

(a) PROCESSOR NUMBER	(bccc) COMPENSATION

INPUT MESSAGE: RC CLK COMP a bccc!

DUMP MESSAGE: DUMP MEM NPD CLK!

PREPARED BY _____

TELEPHONE _____

NO. 1A AMARC 0103
NO. 1A AMARC _____

EFFECTIVE DATE _____
ISSUE DATE _____
REVISION NO. _____

NO. 1A AMARC MULTIPLEXERS EQUIPPED

(aa) MULTIPLEXER NUMBER	EQUIPPED
00	
01	
02	
03	
04	
05	
06	
07	
10	
11	
12	
13	

INPUT MESSAGE: RC MPX aa EQP!
DUMP MESSAGE: DUMP MEM NPD MPX

PREPARED BY _____
TELEPHONE _____

NO. 1A AMARC 0104

NO. 1A AMARC _____

**NO. 1A AMARC
AUTOMATIC CALLING
UNITS EQUIPPED**

EFFECTIVE DATE _____

ISSUE DATE _____

REVISION NO. _____

(aa) ACU NUMBER	EQUIPPED
00	
01	
02	
03	
04	
05	
06	
07	
10	
11	
12	
13	
14	
15	
16	
17	

INPUT MESSAGE: RC ACU aa EQP!

DUMP MESSAGE: DUMP MEM NPD ACU

PREPARED BY _____

TELEPHONE _____

NO. 1A AMARC 0107

NO. 1A AMARC _____

EFFECTIVE DATE _____

ISSUE DATE _____

REVISION NO. _____

NO. 1A AMARC EXPIRATION PERIOD

(aaa) EXPIRATION PERIOD

INPUT MESSAGE: RC EXP aaa!
DUMP MESSAGE: DUMP MEM NPD EXP

PREPARED BY _____

TELEPHONE _____

NO. 1A AMARC 0200
 NO. 1A AMARC _____
 ENTITY _____

EFFECTIVE DATE _____
 ISSUE DATE _____
 REVISION NO. _____

BDT RECORDER PORTS

(aaa) ENTITY NUMBER _____

(b) BDT	(c) RECORDER PORT	(dd) COI TRANSLATION TABLE
0	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	0	
1	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	0	
2	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	0	

INPUT MESSAGE: RC ENT aaa RCDR b c dd!
 DUMP MESSAGE: DUMP MEM NPD RDR

PREPARED BY _____
 TELEPHONE _____

NO. 1A AMARC 0203
NO. 1A AMARC _____
ENTITY _____

EFFECTIVE DATE _____
ISSUE DATE _____
REVISION NO. _____

**CALLING NPA
CDA, CDT, BDT, 3ESS ENTITIES**

(aaa) ENTITY NUMBER _____

(b) CALLING NPA INDEX	(ccc) CALLING NPA

INPUT MESSAGE: RC ENT aaa CGN b ccc!
DUMP MESSAGE: DUMP MEM NPD CGN

PREPARED BY _____
TELEPHONE _____

NO. 1A AMARC 0205
NO. 1A AMARC _____
ENTITY _____

EFFECTIVE DATE _____
ISSUE DATE _____
REVISION NO. _____

**THEORETICAL OFFICE CODES
CDA ENTITIES**

(aaa) ENTITY NUMBER _____

(b) THEORETICAL OFFICE CODE INDEX	(c) RATE CENTER	(dddee) THEORETICAL NPA NXX

INPUT MESSAGE: RC ENT aaa TOC bc dddee!

DUMP MESSAGE: DUMP MEM NPD TOC

PREPARED BY _____
TELEPHONE _____

NO. 1A AMARC 0300
 NO. 1A AMARC _____

EFFECTIVE DATE _____
 ISSUE DATE _____
 REVISION NO. _____
 PAGE 1 OF _____

NO. 1A AMARC CHANNELS EQUIPPED

(aab) AMARC CHANNEL NO.	ENTITY NAME	(ccc) ENTITY NUMBER	(dd) LOCAL CHANNEL	(tttt) DIALUP DATA SET TYPE	(eee...e) DIAL SEQUENCE REQUIRED TO REACH DIALUP DATA SET	(f) 1SR
000						
001						
002						
003						
004						
005						
006						
007						
010						
011						
012						
013						
014						
015						
016						
017						
020						
021						
022						
023						
024						
025						
026						
027						
030						
031						
032						
033						
034						
035						
036						
037						

INPUT MESSAGE: RC CHL aab EQP ccc dd tttt e...e f!
 DUMP MESSAGE: DUMP MEM NPD CHL

PREPARED BY _____
 TELEPHONE _____

NO. 1A AMARC 0300

NO. 1A AMARC _____

EFFECTIVE DATE _____

ISSUE DATE _____

REVISION NO. _____

PAGE 2 OF _____

NO. 1A AMARC CHANNELS EQUIPPED

(aab) AMARC CHANNEL NO.	ENTITY NAME	(ccc) ENTITY NUMBER	(dd) LOCAL CHANNEL	(tttt) DIALUP DATA SET TYPE	(eee...e) DIAL SEQUENCE REQUIRED TO REACH DIALUP DATA SET	(f) ISR
040						
041						
042						
043						
044						
045						
046						
047						
050						
051						
052						
053						
054						
055						
056						
057						
060						
061						
062						
063						
064						
065						
066						
067						
070						
071						
072						
073						
074						
075						
076						
077						

INPUT MESSAGE: RC CHL aab FQP ccc dd tttt e...e f!
DUMP MESSAGE: DUMP MEM NPD CHL

PREPARED BY _____
TELEPHONE _____

NO. 1A AMARC 0501

EFFECTIVE DATE _____

NO. 1A AMARC _____

ISSUE DATE _____

REVISION NO. _____

PAGE _____ OF _____

ASSIGNMENT OF RECORDERS TO BDT RECORDER PORTS

ENTITY NUMBER _____

BDT	RECORDER PORT	ENCODER SETTING	REGULAR RECORDER	RECORDER GROUP
0	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
	0			
1	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
	0			
2	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
	0			

PREPARED BY _____

TELEPHONE _____