

**REPRODUCIBLE NONGENERIC PARAMETER DATA (NPD) FORMS**  
**NO. 1 AUTOMATIC MESSAGE ACCOUNTING RECORDING CENTER**  
**BILLING SYSTEMS**  
**SUPPLEMENTAL INFORMATION—CENTRAL OFFICES**

**Forms**

- 0100—No. 1 AMARC Identification
- 0101—Entity Identification
- 0102—Clock Compensation
  
- 0200—BDT Recorder Ports
- 0201—Central Office Codes—CDA Entities
- 0202—Central Office Codes—BDT Entities
- 0203—Calling NPA
- 0204—Called NPA
- 0205—Theoretical Office Codes
- 0206—Theoretical Code Thousands and Hundreds Digits
- 0207—Digit Reconstruction
- 0208—Message Billing Index
- 0209—Special COI Translations
- 0210—Special Message Billing Index
  
- 0300—No. 1 AMARC Channels Equipped
- 0301—Last Equipped Scan Port—CDA Multiplexers
- 0302—Highest Equipped Trunk Number—BDT Recorder Port
- 0303—Channel Monitor Line Numbers
- 0304—Highest Equipped Junctor—No. 3 ESS
- 0305—Terminal Identification—No. 3 ESS

**0400—Special Number Table**

- 0500—NPD Change Request Log
- 0501—Assignment of Recorders to BDT Recorder Ports

**1. GENERAL**

- 1.01 This section contains the latest No. 1 AMARC Nongeneric Parameter Data Forms. These forms should be used as a master for reproduction.
- 1.02 This section is reissued to include generic 5 of No. 1 AMARC. All references to No. 1A AMARC have been deleted. For information on No. 1A AMARC, see Section 201-900-080. Since this is a general revision, no revision arrows have been used.
- 1.03 The form number is located at the top left side of each form.
- 1.04 The forms are presented in this section in numerical order by form number.

**NOTICE**

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

NO. 1 AMARC 0100

NO. 1 AMARC \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_

ISSUE DATE \_\_\_\_\_

REVISION NO. \_\_\_\_\_

NO. 1 AMARC IDENTIFICATION

IDENTIFICATION NUMBER (ID) (aaaaaa) \_\_\_\_\_

CORE MEMORY SIZE (aaa) \_\_\_\_\_

MESSAGE RATE AND INPUT FORMAT (MR) (a) \_\_\_\_\_

(b) \_\_\_\_\_

DETAILED BILLING OPTION (DB) (c) \_\_\_\_\_

INPUT MESSAGES:

RC ID aaaaaa!

RC MEM aaa!

RC MR a b!

RC DB a!

DUMP MESSAGE: DUMP MEM NPD IDT

PREPARED BY \_\_\_\_\_

TELEPHONE \_\_\_\_\_

NO. 1 AMARC 0101

NO. 1 AMARC \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_

ISSUE DATE \_\_\_\_\_

REVISION NO. \_\_\_\_\_

PAGE 1 OF \_\_\_\_\_

ENTITY IDENTIFICATION

ENTITY NAME	(aa) ENTITY NUMBER	TERMINAL TYPE	(b) INPUT FORMAT	(c) THEORETICAL CODES (CDA ONLY)	(c) CHANNELS PER ENTITY (3 ESS ONLY)
	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				

INPUT MESSAGE: RC ENT aa b c l

DUMP MESSAGE: DUMP MEM NPD ENT

PREPARED BY \_\_\_\_\_

TELEPHONE \_\_\_\_\_

NO. 1 AMARC 0102

NO. 1 AMARC \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_

ISSUE DATE \_\_\_\_\_

REVISION NO. \_\_\_\_\_

**CLOCK COMPENSATION**

(a) PROCESSOR NUMBER	(bccc) COMPENSATION

INPUT MESSAGE: RC CLK COMP a bccc!

DUMP MESSAGE: DUMP MEM NPD CLK!

PREPARED BY \_\_\_\_\_

TELEPHONE \_\_\_\_\_

NO. 1 AMARC 0200

NO. 1 AMARC \_\_\_\_\_

ENTITY \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_

ISSUE DATE \_\_\_\_\_

REVISION NO. \_\_\_\_\_

**BDT RECORDER PORTS**

(aa) 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 aa RCOR b c dd!

DUMP MESSAGE: DUMP MEM NPD RDR

PREPARED BY \_\_\_\_\_

TELEPHONE \_\_\_\_\_

NO. 1 AMARC 0201

NO. 1 AMARC \_\_\_\_\_

ENTITY \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_

ISSUE DATE \_\_\_\_\_

REVISION NO. \_\_\_\_\_

### CENTRAL OFFICE CODES CDA ENTITIES

(aa) ENTITY NUMBER \_\_\_\_\_

(bbcc) COC INDEX	(ddd) CALLING NXX	(e) RATE CENTER	(f) PHYSICAL/ THEORETICAL

INPUT MESSAGE: RC ENT aa COC bbcc ddd e f!  
DUMP MESSAGE: DUMP MEM NPD COC

PREPARED BY \_\_\_\_\_  
TELEPHONE \_\_\_\_\_

NO. 1 AMARC 0202  
NO. 1 AMARC \_\_\_\_\_  
ENTITY \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_  
ISSUE DATE \_\_\_\_\_  
REVISION NO. \_\_\_\_\_

**CENTRAL OFFICE CODES  
BDT ENTITIES**

(aa) ENTITY NUMBER \_\_\_\_\_

(bb) COI TRANSLATION TABLE \_\_\_\_\_

(cc) COI	(ddd) CALLING NXX	(e) CALLING NPA INDEX	(f) CALL FORMAT TREATMENT TYPE

INPUT MESSAGE: RC ENT aa COC bbcc ddd e f!  
DUMP MESSAGE: DUMP, MEM NPd COC

PREPARED BY \_\_\_\_\_  
TELEPHONE \_\_\_\_\_

NO. 1 AMARC 0203  
NO. 1 AMARC \_\_\_\_\_  
ENTITY \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_  
ISSUE DATE \_\_\_\_\_  
REVISION NO. \_\_\_\_\_

**CALLING NPA**

(aa) ENTITY NUMBER \_\_\_\_\_

(b) CALLING NPA INDEX	(ccc) CALLING NPA

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

PREPARED BY \_\_\_\_\_  
TELEPHONE \_\_\_\_\_



NO. 1 AMARC 0204  
NO. 1 AMARC \_\_\_\_\_  
ENTITY \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_  
ISSUE DATE \_\_\_\_\_  
REVISION NO. \_\_\_\_\_

**CALLED NPA**

(aa) ENTITY NUMBER \_\_\_\_\_

(b) COMPRESSED CALLED NPA	(ccc) CALLED NPA

INPUT MESSAGE: RC ENT aa CDN b ccc!  
DUMP MESSAGE: DUMP MEM NPD CDN

PREPARED BY \_\_\_\_\_  
TELEPHONE \_\_\_\_\_

NO. 1 AMARC 0205  
NO. 1 AMARC \_\_\_\_\_  
ENTITY \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_  
ISSUE DATE \_\_\_\_\_  
REVISION NO. \_\_\_\_\_

**THEORETICAL OFFICE CODES**

(aa) ENTITY NUMBER \_\_\_\_\_

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

INPUT MESSAGE: RC ENT aa TOC bc dddee!

DUMP MESSAGE: DUMP MEM NPD TOC

PREPARED BY \_\_\_\_\_  
TELEPHONE \_\_\_\_\_



NO. 1 AMARC 0207  
 NO. 1 AMARC \_\_\_\_\_  
 ENTITY \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_  
 ISSUE DATE \_\_\_\_\_  
 REVISION NO. \_\_\_\_\_  
 PAGE \_\_\_\_\_ OF \_\_\_\_\_

DIGIT RECONSTRUCTION

(aa) ENTITY NUMBER \_\_\_\_\_

(bbb) DIALED PREFIX	(ccc) RECONSTRUCTED CENTRAL OFFICE CODE

INPUT MESSAGE: RC DRT aa bbb ccc!  
 DUMP MESSAGE: DUMP MEM NPJ DRT

PREPARED BY \_\_\_\_\_  
 TELEPHONE \_\_\_\_\_



NO. 1 AMARC 0209

NO. 1 AMARC \_\_\_\_\_

ENTITY \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_

ISSUE DATE \_\_\_\_\_

REVISION NO. \_\_\_\_\_

SPECIAL COI TRANSLATIONS

(aa) ENTITY NUMBER \_\_\_\_\_

(bb) SPECIAL COI TRANSLATION TABLE \_\_\_\_\_

(cc) COI	CCSA, TWX, or WATS	(ddd) CALLING NXX

INPUT MESSAGE: RC ENT aa SPCOC bbcc TWX ddd!  
 CCSA  
 WATS  
 DUMP MESSAGE: DUMP MEM NPD SPC!

PREPARED BY \_\_\_\_\_  
 TELEPHONE \_\_\_\_\_



NO. 1 AMARC 0300

NO. 1 AMARC \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_

ISSUE DATE \_\_\_\_\_

REVISION NO. \_\_\_\_\_

NO. 1 AMARC CHANNELS EQUIPPED

(abb) AMARC CHANNEL NO.	ENTITY NAME	(cc) ENTITY NUMBER	(dd) LOCAL CHANNEL	(eee...e) DIAL SEQUENCE REQUIRED TO REACH DIALUP DATA SET	(f) ISR
001					
002					
003					
004					
005					
006					
007					
010					
011					
012					
013					
014					
015					
016					
017					
100	DIALUP	00	00	00000000000000	0
101					
102					
103					
104					
105					
106					
107					
110					
111					
112					
113					
114					
115					
116					
117					

INPUT MESSAGE: RC CHL abb EQP cc dd e...e f!  
 DUMP MESSAGE: DUMP MEM NPD CHL

PREPARED BY \_\_\_\_\_  
 TELEPHONE \_\_\_\_\_



NO. 1 AMARC 0301

NO. 1 AMARC \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_

ISSUE DATE \_\_\_\_\_

REVISION NO. \_\_\_\_\_

LAST EQUIPPED SCAN PORT - CDA MULTIPLEXERS

(abb) AMARC CHANNEL	OCTAL ADDRESS OF LAST EQUIPPED INPUT SCAN PORT	
	(ccc) CDA MPX 0	(ddd) CDA MPX 1
001		
002		
003		
004		
005		
006		
007		
010		
011		
012		
013		
014		
015		
016		
017		
101		
102		
103		
104		
105		
106		
107		
110		
111		
112		
113		
114		
115		
116		
117		

INPUT MESSAGE: RC CHL abb ESP ccc ddd!

DUMP MESSAGE: DUMP MEM NPD ESP

PREPARED BY \_\_\_\_\_

TELEPHONE \_\_\_\_\_



NO. 1 AMARC 0303

NO. 1 AMARC \_\_\_\_\_

EFFECTIVE DATE \_\_\_\_\_

ISSUE DATE \_\_\_\_\_

REVISION NO. \_\_\_\_\_

**CHANNEL MONITOR LINE NUMBERS**

(abb) AMARC CHANNEL	(cccc) CHANNEL MONITOR LINE NUMBER
001	
002	
003	
004	
005	
006	
007	
010	
011	
012	
013	
014	
015	
016	
017	
101	
102	
103	
104	
105	
106	
107	
110	
111	
112	
113	
114	
115	
116	
117	

INPUT MESSAGE: RC CHL abb MON cccc!  
 DUMP MESSAGE: DUMP MEM NPD MON

PREPARED BY \_\_\_\_\_  
 TELEPHONE \_\_\_\_\_









NO. 1 AMARC 0501

EFFECTIVE DATE \_\_\_\_\_

NO. 1 AMARC \_\_\_\_\_

ISSUE DATE \_\_\_\_\_

REVISION NO. \_\_\_\_\_

**ASSIGNMENT OF RECORDERS TO BDT RECORDER PORTS**

BDT	RECORDER PORT	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 \_\_\_\_\_