

PREPARATION OF PNB ORIGINATED BSP COVER SHEETS AND FILING REFERENCE SHEETS FOR GENERAL TRADE PRODUCTS

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1. GENERAL

1.01 This appendix describes how to prepare Pacific Northwest Bell (PNB) Bell System Practice (BSP) *cover sheets* and *filing reference sheets* for General Trade Products (GTP) vendor instructions.

1.02 Whenever this appendix is reissued, the reason(s) will be listed in this paragraph.

1.03 The PNB BSP *cover sheet* and *filing reference sheet* for GTP items are used to transmit vendor instructions and to facilitate a standard indexing and filing procedure.

1.04 A PNB GTP *cover sheet* has the vendor's documentation (manual, practice, etc) attached. (See Fig. 3.) The cover sheet and the vendor's documentation both contain a *filing notice label* in their headings; these filing notice labels provide a cross-reference between the cover sheet and the vendor's documentation. (See Fig. 1 and Fig. 2.)

1.05 A PNB GTP *filing reference sheet* refers to, but does not include, the vendor's documentation. The documentation for some vendor products is in itself the size of a BSP binder and therefore impractical to be associated with a cover sheet. (See Fig. 4.)

1.06 The PNB GTP *cover sheet* and the GTP *filing reference sheet* are prepared in the same format as other BSPs. The following paragraphs and Fig. 3, *PNB GTP Cover Sheet*, and Fig. 4, *PNB GTP Filing Reference Sheet*, illustrate the required data elements.

1.07 In cases where the vendor has provided instructions that are not suitable for either a PNB GTP *cover sheet* or a PNB GTP *filing reference sheet*, a PNB BSP may be prepared as per Section 000-010-900PN, Part 4.

2. NUMBERING

2.01 In PNB, each GTP *cover sheet/filing reference sheet* is assigned a unique nine-digit BSP number to simplify filing and look-up procedures.

2.02 The BSP number assignments are made by the PNB Technical Documentation Manager (TDM) as follows:

(a) The first three digits (*division*) identify major categories of information.

(b) The fourth digit (*layer*) and fifth and sixth digits (*sub-layer*) identify subdivisions of major categories.

(c) The last three digits (*key numbers*) identify individual practices.

2.03 The *division*, *layer*, and *sub-layer* numbers are determined by subject as per AT&T Section 000-010-010, Bell System Practices General Plan.

2.04 The *key numbers* 900-999 are reserved for Operating Company use and are assigned by the TDM.

3. TITLING

3.01 All GTP *cover sheets/filing reference sheets* must have a title on the first page. The title must clearly identify the vendor, the subject and the purpose of the practice.

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SECTION 000-010-900PN
Appendix 1

3.02 The title must contain three categories of information.

- (a) **Vendor Identity:** This category of information identifies the vendor of the GTP item being covered (eg, Reliable Electric, Telesciences, Inc, etc).
- (b) **GTP Item:** This category of information identifies the item being covered by the vendor's instruction (eg, R355 Type Connectors, Subscriber Recording System Model 2001, etc).
- (c) **Purpose of GTP Instruction:** This category of information identifies the objective or purpose of the instruction (eg, Description, Installation, Maintenance, etc).

3.03 A title will consist of as few lines as possible and each line should not convey more than one category of information. In most cases titles will be three lines or less, and must not exceed four or five lines in all.

4. TABLE OF CONTENTS

4.01 Normally, a **GTP cover sheet/filing reference sheet** should not be more than two pages in length and never more than three. Therefore, a table of contents is not used.

5. PART HEADINGS

5.01 Part headings are used to identify major divisions within the **GTP cover sheet/filing reference sheet** (eg, 1. GENERAL, 2. DESCRIPTION, 3. MAINTENANCE, etc).

5.02 The **GTP cover sheet/filing reference sheet** contains only the information necessary to introduce the vendor instruction. Therefore, only the part headings shown in Fig. 3 and Fig. 4 will be used.

6. FILING NOTICE

6.01 The standard filing notice label must be included on each **cover sheet** (Fig. 1) and each **GTP instruction** (Fig. 2).

6.02 The filing notice label is produced by PNB's Art-Graphics Department and is a part of the master copy. When a vendor supplies a quantity of the GTP instruction, a peel-and-stick filing notice label is prepared for application to each instruction. (Fig. 1 and Fig. 2.)

7. ATTACHMENTS

7.01 The outside vendor instruction **MUST** be of good quality.

7.02 Permission must be obtained from the outside vendor prior to reprinting their material.

8. SUBMITTING REQUEST

8.01 Request for **GTP Cover Sheets/Filing Reference Sheets**, and other BSP revisions are submitted on Form P-7212, (Fig. 6). A General Trade Products BSP Memorandum (see Fig. 5) which furnishes supportive information for the **GTP cover sheet/filing reference sheet** must accompany the P-7212 request. Fig. 5 may be duplicated locally as needed.

9. APPROVAL

9.01 A completed comment copy is returned to the originator for a final technical correctness check. Once any final corrections or revisions have been made an approval copy is sent to Division and District Level Managers. Once approval is signed off, the documentation is distributed.

BELL SYSTEM PRACTICES
PNB Tel. Co.

FILING NOTICE
THIS SECTION IS A COVER SHEET FOR THE MANUFACTURER'S INSTRUCTION RLEC 638-200-005. DO NOT SEPARATE.

SECTION 636-301-902PN
Issue A, February 1983

RELIABLE
R355 TYPE CONNECTORS

1. GENERAL

1.01 This section is a cover sheet for the manufacturer's practice titled "RELIABLE - R355 TYPE CONNECTORS - DESCRIPTION AND INSTALLATION", RLEC 638-200-005

1.02 Whenever this section is reissued, this cover sheet for reissue will be replaced.

1.03 A

frames in Electronic Switching Systems or conventional switching systems and PBXs or PABXs where protection is required.

2.02 The R355 connector provides features for over voltage protection, over current protection, testing, identification of circuits and connection or disconnection of cable pairs from the switching element. This connector also provides "non-isolated" configurations.

SEE PRACTICE FOR MORE INFORMATION - SEE

Fig. 1 — PNB GTP Cover Sheet With Filing Notice
(This filing notice cross-references this cover sheet to the manufacturers practice.)

FILING NOTICE
THIS MANUFACTURER'S SECTION IS ASSOCIATED WITH SECTION 636-301-902PN, ATTACH THIS SECTION TO IT.

RELIABLE ELECTRIC/UTILITY PRODUCTS
Outside Plant Series

R355 TYPE CONNECTORS
DESCRIPTION AND INSTALLATION

SECTION RLEC 638-200-005
Issue 2, November, 1981

	CONTENTS	PAGE	
1. GENERAL		1	1.04 R355 series connectors provide "non-isolated ground" configurations. SR355 series connectors provide "isolated ground" configurations. Sections 3.08 through 3.12 and 6 on grounding provide "non-isolated" and "isolated"
2. PRECAUTIONS			

Fig. 2 — GTP Vendor Instruction With Filing Notice
(This filing notice cross-references this manufacturers instruction to the PNB BSP cover sheet.)

BELL SYSTEM PRACTICES
PNB Tel. Co.

FILING NOTICE
THIS SECTION IS A COVER SHEET FOR THE MANUFACTURER'S
INSTRUCTION RLEC 638-200-005. DO NOT SEPARATE

SECTION 636-301-902PN
Issue A, February 1983

**RELIABLE
R355 TYPE CONNECTORS**

1. GENERAL

- 1.01 This section is a cover sheet for the manufacturer's practice titled "RELIABLE - R355 TYPE CONNECTORS - DESCRIPTION AND INSTALLATION", RLEC 638-200-005.
- 1.02 Whenever this section is reissued, the reason(s) for reissue will be noted in this paragraph.
- 1.03 A copy of the manufacturer's practice is attached to this section. If additional copies are required, they may be ordered according to Part 3 of this section. **DO NOT SEPARATE PN SECTION FROM MANUFACTURER'S SECTION.**
- 1.04 The manufacturer's section contains general information, precautions, description, installation, testing, figures, and tables.

2. DESCRIPTION

- 2.01 The Reliable R355 Type Connectors are used to terminate outside plant cables on protector

frames in Electronic Switching Systems or conventional switching systems and PBXs or PABXs where protection is required.

- 2.02 The R355 connector provides features for over voltage protection, over current protection, testing, identification of circuits and connection or disconnection of cable pairs from the switching equipment. This connector also provides "non-isolated ground" configurations.

3. ORDERING INFORMATION - SECTIONS

- 3.01 The manufacturer's section titled "R355 TYPE CONNECTORS - DESCRIPTION AND INSTALLATION" is attached to this section. Section 636-301-902PN is available on a limited basis and may be ordered from:

Centralized Distribution Center
Seattle, WA
(206) 345-5530

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Fig. 3 - PNB GTP Cover Sheet

BELL SYSTEM PRACTICES
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SECTION 252-100-929PN
Issue A, June 1983

TELESCIENCES, INC.
SUBSCRIBER RECORDING SYSTEM 2001 (TYPE 1)
THEORY OF OPERATION, FIELD TROUBLE
ANALYSIS AND REPAIR PROCEDURES

1. GENERAL

1.01 This section provides a filing reference for Section 500 of the manufacturer's manual titled "INSTRUCTION MANUAL FOR SUBSCRIBER RECORDING SYSTEM DATA ACQUISITION TERMINAL - MODEL SRS 2001 (TYPE 1)." Section 500 presents the SRS 2001 terminal's theory of operation and includes an overall functional block diagram, individual PC card block diagrams, and timing diagrams.

1.02 Whenever this section is reissued, the reason(s) for reissue will be provided in this paragraph.

1.03 Copies of the manufacturer's Section 500 (part of the manual) will be provided with the equipment. If additional copies are required, they may be ordered according to Part 3 of this section.

1.04 Refer to the following PNB sections for references to other sections in the manufacturer's manual:

- Section 252-100-925PN - General description
- Section 252-100-926PN - Applications, specifications, and ordering information
- Section 252-100-927PN - Identification, installation, and operational tests
- Section 252-100-928PN - Operating procedures, preventive maintenance, and operating checks.

2. DESCRIPTION

2.01 The SRS 2001 (Type 1) terminal has a maximum of five subracks, each one continuously monitoring up to 200 subscriber input lines. The microprocessors in the line interfaces, active spare, and system control subracks perform periodic checks of test points and functions during their operational sequences. The SRS 2001 detects and processes the following call-detail information from the individual lines:

- Input line number
- Directory number
- Seize time

- Waiting time to answer
- Duration of connection
- Incoming/outgoing call identification
- Dialed digits

Note: This information is formatted for transfer to remote CDC(s), a local KSR device, and local magnetic tape system(s).

2.02 The information is then sent to the system control subrack in response to polling requests from the system control subrack. The system control microprocessor collects and summarizes all alarm messages and initiates appropriate action, including fault-switching of line interface subracks, lighting of alarm indicators, sending alarm indications to the central office alarm panel, and diagnostic printouts.

2.03 Refer to the manufacturer's Section 500 for the operation theory and technical information for the SRS 2001 (Type 1).

3. ORDERING INFORMATION - MANUALS

3.01 If additional copies of the manufacturer's manual titled "INSTRUCTION MANUAL FOR SUBSCRIBER RECORDING SYSTEM DATA ACQUISITION TERMINAL - MODEL SRS 2001 (TYPE 1)" are desired, order on a Purchase Order Form P-507 from:

TeleSciences, Inc.
351 New Albany Rd.
Moorestown, N.J. 08057

Include the contract number in the designated space on the Form P-507 if a negotiated contract exists with the manufacturer. Contract numbers are listed in the General Trade Product Specialist's Handbook and are available in the General Trade Product Administrator's files, Room 1303 - 1600 Bell Plaza (206) 345-7740, Seattle, and/or District Staff Manager - Engineering Standards, Room 6N4 - Lincoln Building (503) 242-5589, Portland.

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Appendix 1

Seattle,

MEMORANDUM FOR:

RE: _____ BSP _____

The information requested below is necessary and must be supplied before we can proceed with your BSP.

1. Do we have written permission to reprint the vendor's literature/manual?

Yes _____ No _____

If yes attach a copy of the permission document.

2. Will the vendor supply unlimited free copies of their literature/manual?

Yes _____ No _____

If no, how much is each manual? _____

3. When vendor's equipment is shipped - is an instruction manual included?

Yes _____ No _____

4. If pictures are to be included in this practice - do you have good black & white photos or the negatives? (not 2nd or 3rd generation copies)

Yes _____ No _____

5. Are instructions to be included in this BSP regarding:

Service & Return	Yes _____	No _____
Replacement Parts	Yes _____	No _____

Please submit to the PNB Technical Documentation Manager (TDM) _____
_____, Room 2706 BP, telephone # _____ with form P-7212.

Information supplied by: _____ Date _____

Fig. 5 — General Trade Products BSP Memorandum

BSP 000-010-900PN

P 7212 (9-79)

BELL SYSTEM PRACTICES
Comments, Inquiries or Recommendations
Bell System Proprietary Information. Not
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No. 1949

ROUTE TO:

- DISTRICT OFFICE: _____ DATE _____
- DIVISION OFFICE: _____ DATE _____
- SEGMENT STAFF: _____ DATE _____
- DIST. STAFF MGR—BSPs - 1600 BELL PLAZA, RM 2706, SEATTLE, WA 98191

ORIGINATOR - COMPLETE ENTRIES AND CHECK APPROPRIATE BOXES				
NAME	TITLE	SEGMENT		
ADDRESS	CITY	STATE-ZIP	TEL. NO.	
BSP NO.	ISSUE	<input type="checkbox"/> NEW <input type="checkbox"/> REVISE <input type="checkbox"/> CANCEL <input type="checkbox"/> OTHER		
TITLE			ACTION REQUEST	
			<input type="checkbox"/> URGENT	
			<input type="checkbox"/> NECESSARY	
ACTION REQUESTED (INCLUDE DATE NEEDED AND WHY)				<input type="checkbox"/> ATTACHMENT
ORIGINATOR'S SIGNATURE	DATE	APPROVED - SEGMENT STAFF DISTRICT LEVEL	DATE	
TO BE COMPLETED BY PNB BSP COORDINATOR				
REFERRED TO			STAFF	DATE
COMMENTS				<input type="checkbox"/> ATTACHMENT
ASSIGNED TO WRITER	TEL. NO.	DATE	PN REL. NO.	COMPLETED DATE

Forward remaining copies with carbons intact.