

## CUT-CLOSED CABLE TRANSFER PROCEDURES FOR MAIN DISTRIBUTING FRAMES

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### 1. GENERAL

1.01 This section describes the procedures to be followed by the Main Distributing Frame (MDF) forces associated with Cable Transfers (CTs) being worked using the "cut-closed" method.

1.02 (Reserved for future use)

1.03 These procedures may only be used with an approved transfer test device. Currently, the Perkins PR54A Transfer Test Switch is one such device approved for cable transfers.

1.04 The toning, identifying and transferring of working pairs is complicated and time consuming. Exact timing and close coordination among all work groups is mandatory.

1.05 A Cable Transfer Committee, as specified in Section 620-050-020PT, must be established to control coordination and timing of cable transfers.

### 2. CABLE TRANSFER INFORMATION

2.01 The Special Service and Defective Pair List, Form P 1557, lists all special and designed services involved in the transfer (see Exhibit 1). It also details which, if any, services may *not* be transferred under these procedures. Section 680-300-012PT describes entries and coding used on the P 1557.

*Note:* Testing and verification work is the responsibility of the Splicing forces. In some areas the Frame forces may be requested to perform this function.

2.02 Providing pair identification for the Splicing Technician can be done by the Frame forces depending on local conditions. Automatic identifiers or a tone method may be used. The Frame supervisor will be notified by the Splicing supervisor at least 24 hours before tagging is required, if the Frame forces are to be used.

2.03 A Request for Verification/Pretest — Post Test, Form CO 4991 (see Exhibit 2), shall be received by the Frames forces prior to receipt of Form P 2010, Cable Transfer sheet (see Exhibit 3). The pretests will be made if previously agreed upon, otherwise the vacancy check will be made.

### 3. PREPARATION AND VERIFICATION

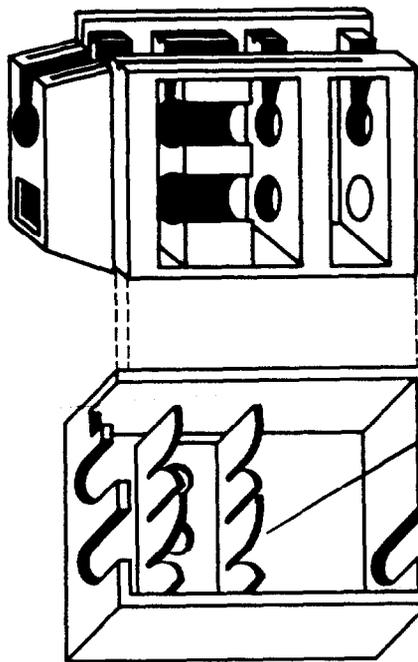
3.01 If the Frames forces have agreed to complete the Verification/Pretest/Post Test function, receipt of Form CO 4991 will key the Frame supervisor or Frame Control Center to price and load the requested work. By following the procedures outlined in Section 620-050-020PT, the Frame forces shall complete the required work.

3.02 Forms P 2010, P 2201 and P 1557 issued to the Frame forces will be priced and loaded for the starting of the advance work operation. Existing practices and policies shall be followed to prevent service interruptions. (See Section 620-050-020PT.)

3.03 Special circuits identified for inclusion in a cut-closed cable transfer will be advanced and terminated in the same manner that is used for POTS customers. Where it is not possible to terminate another jumper on the equipment block, such as frames equipped with single notch soldered or single quick-connect terminals, use the in-line splice device. (See Fig. 1.)

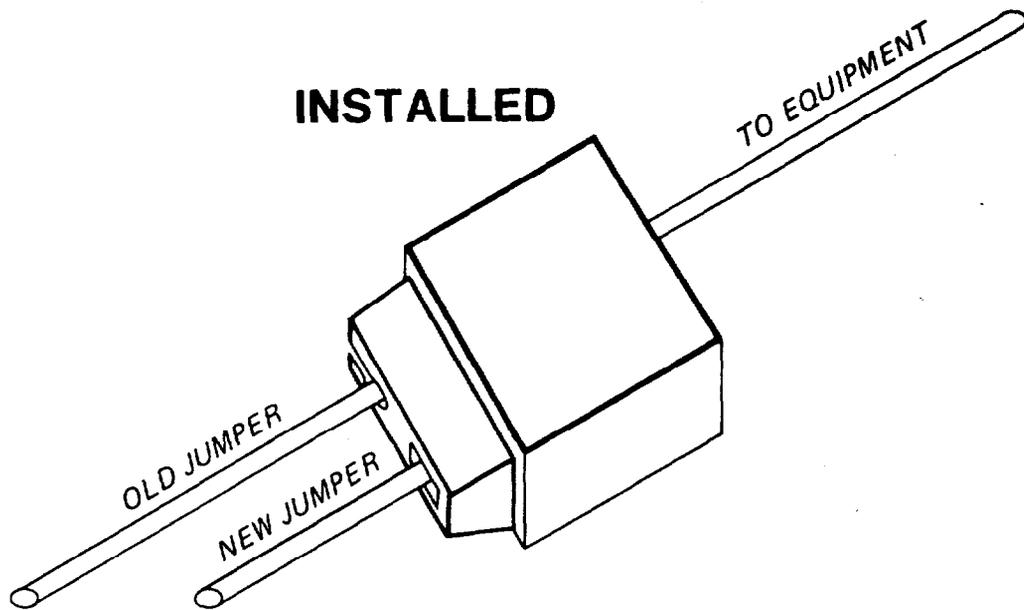
#### NOTICE

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



**EXPLODED VIEW**

METAL  
CONNECTOR  
BLADES



**INSTALLED**

OLD JUMPER

NEW JUMPER

TO EQUIPMENT

Fig. 1

3.04 The in-line connector should be placed to the rear of the fanning strip leaving enough slack in the "to" jumper to allow for retermination of the jumper when a release is obtained by the Repair Service Bureau (RSB).

3.05 All pairs that are spliced with the in-line connector will be noted on the P 2010 to track removal of the connector. All connectors must have been removed upon completion of the transfer. Removing the in-line connector is now part of the back tap removal process.

*Note:* FYI Frame News, CDC Code P522, will be used to disseminate information on new or improved half-tapping devices.

3.06 When required, the Frame forces will validate back taps to ensure continuity using *Dynatel\** 505 Automatic Number Announcement, frame talk circuits, etc.

#### 4. CUTOVER PROCEDURES

4.01 The Frame supervisor or Frame Control Center will be notified by the Splicing Technician, after an opening number has been obtained from the RSB, to place coils in a portion of the "to" count. The transfer will continue with the Frame forces placing and removing coils under the direction of the Splicing Technician. The coils *must* be removed from the "from" pair within 20 minutes of notification.

4.02 The cutover of special and designed services which cannot be transferred with these procedures (see 2.01) will be coordinated by the RSB. On these services, the Frame forces will be required to lift the old jumper and terminate the new jumper when directed by the RSB.

4.03 The frames may also request the RSB to obtain releases on circuits for removal of the in-line connector.

4.04 The Splicing Technician will test all transferred pairs and obtain a closing number and an OK number from the RSB. The RSB will transmit the OK number to the Frame forces.

4.05 When the Frame forces perform the post test, testing procedures as outlined in Section 620-050-020PT, Appendix 1 will be used to test the pairs involved in the transfer. Test results will be entered on Form CO 4991.

4.06 Upon completion of the transfer, all circuit jumpers that had in-line connectors installed will be checked to assure that all of the connectors have been removed. (See 3.05.)

4.07 Those frames that are on the Computer System for Main Frame Operations (COSMOS) will update the COSMOS data base using procedures outlined in the COSMOS User Manual PA 6P031.

4.08 Additional information on cable transfers in a COSMOS operation is given in Section 680-300-012PT, Appendix 2. It covers preparation of lists of working cable pairs and special service/defective cable pairs.

\* Registered trademark of Dynatel Corporation





CABLE TRANSFER

P 2010 (8-78)

CROSS CONNECT TERM. ADDRESS	FROM		CABLE AND PAIR COUNT
	FROM TO		
	FROM TO		
	TO		

EST. R.O. 62584 CENTRAL OFFICE BETA TRANS. NO. 584.5  
 PRINT NO. \_\_\_\_\_ DATE FIELD WORK TO START 4-14 NO. SPICE 5  
 COMPLETE AFTER LT 584.05 FOR TEST CALL 231-0096 SHEET NO. 1 OF 2 SHEETS  
 DESCRIPTION OF WORK TRANSFER 50X LEG FROM 33, 501-550 TO 21, 251-300

ITEM NO.	CLASS OF SERV.	TELEPHONE OR CIRCUIT NO.	PTY.	BRIDGED WITH	CO. LINE EQUIP.	MISC. CO. EQUIP.	FROM			* FROM *			TO			TEST REC.
							CA	* PIC COUNT	* BP	CA	* PIC COUNT	* BP	CA	* PIC COUNT	* BP	
							33			21						
							PR	BDR GP	COLOR PR	PR	BDR GP	COLOR PR	PR	BDR GP	COLOR PR	
1	IFR	231-4338		①	02-04		501			251						
2	IMB	2-8062			43-30		502			252						
3							503			253						
4							504			254						
5	TWX	<sup>213</sup> <del>333</del> 5602			10-09 20	P 1557 #1	③ 505			② 255						
6							506			256						
7							507			257						
8						T-GRD	508			258						
9		22KP 1246				P 1557 #2	③ 509			② 259						
10					07-03 51	10X 731	510			260						
11						SHT	511			261						
12	ZMR	1-4085	2		<del>84 72</del> 137 17		512			262						
13							513			263						
14							514			264						
15	IFR	2-7851			39-36		515			265						
16		1-2349			32-72		516			266						
17	ZFR	1-9357	2		99-50		517			267						
18							518			268						
19	GEN	2-8061			F7-LR-L12		519			269						
20	ZMR	2-4563	1	1-7826	139-22		520			270						
21							521			271						
22	IFR	2-8813			47-02		522			272						
23							523			273						
24	IMB	432-1122			01-46	E1 REPT #10	524			274						
25							525			275						
26																

- ① Enter full ANC number for first item on each page. If first 2-digits of office code are the same, only 5-digits are required for other items.
- ② Enter only "SEE CLR" in these spaces if change in design is involved (new CLR cards are attached to transfer).
- ③ Circle the "from" and "to" pairs in red on all designed and Special Service lines. Do this on all copies. Show P-1557 item number in nearest vacant column on left.
- ④ Make defective pair entries next to pair numbers - preferably to left for first FROM column and to right for TO and other FROM columns.
- ⑤ Test desk will enter the time that transfer was reported completed (all lines tested OK) in the OK number space.

PSC BETA

\* RULE OUT WORDS NOT APPLICABLE

FRAMEWORK	MDF	IDF	BRF	TF
PRELIMINARY BY				
FINAL BY				

PREPARED BY AC PHONE 231-0094 DATE 4-2

⑤ OK NUMBER 2:10 DATE COMP. 4-16 BY CEK  
 ASSG'T RECORD POSTED BY AC DATE 4-19-80

\* AER UG OTHER