ATTENDANT AND STATION EQUIPMENT

METHOD OF OPERATION

801A PBX

1. GENERAL

1.01 This section describes the methods of operating the attendant position and station equipment associated with the 801A PBX. The attendant position equipment will consist of 24- (short housing, non-DSS), 34- (short housing, DSS) and 54- (long housing, DSS) type telephone consoles equipped with rotary or TOUCH-TONE® dials. The station equipment may be any single line or multiline desk or wall-mounted telephone set.

1.02 This section is reissued to include information on the stutter dial tone, electronic dial repeating tie trunk, and attendant control of station dial access to trunk groups features, and to make minor changes to typical call sequences.

1.03 A maximum of two attendant positions may be provided in the PBX. All trunks (with the exception of attendant trunks and some special service circuits) may be multipled between the consoles giving each attendant full access to the system. Direct Station Selection (DSS) may be provided to a maximum of 90 lines when the 34-type console is used, or to a maximum of 180 lines when the 54-type console only is used; however, DSS may be extended to the full 270-line capacity of a 4-cabinet system when a 1A1 selector console is used as an adjunct of the 54-type console.

1.04 When the PBX is arranged for multiple console operation (two attendant positions provided) an attendant position select circuit is required which controls multiple attendant operation. Since attendant trunks are not multipled between the two attendant consoles, the position select circuit steers "dial 0" attendant trunk calls. If both attendants are idle, the request for an attendant trunk will be steered to one console on a random basis. If an attendant is busy (any trunk pickup key operated) and the other attendant is idle, the request for an attendant trunk will be steered to the idle attendant. If both attendants are busy with any type trunk call, subsequent requests for attendant trunks will be steered on a random basis. If selective attendant dialing is provided, and the station user dials the assigned access code of a specific attendant, the request will be steered to the requested console whether idle or busy (see Tables D and P).

1.05 When multiple console operation is provided and a pickup key (or DSS key) is operated on one console, the corresponding key lamp on the other console is arranged to light steadily. The HOLD condition is the only exception. The HOLD flash rate appears only at the console from which the hold operation was initiated. If a position busy (POS BSY) key is operated, all hold flash rates appear at both consoles.

1.06 ▶When the attendant control of station dial access to trunk groups feature is provided (24B-, 34B-, or 54B-type consoles furnished), the attendant may operate up to three TGR- (trunk group restriction) keys to cause all outgoing (station dialed) calls to any trunk in the trunk groups strapped to the key(s) to be routed to the attendant on an attendant intercept basis. The attendant may then complete the outgoing call on either an attendant-dialed or through dial basis. When the key(s) is released, stations may access trunk groups in the normal manner. All trunk groups, including the main, may be strapped for this feature.◀

1.07 The tables in this section show lamp signals present at both consoles. Console A is assumed to be the controlling console while lamp

signals for Console B are considered supplementary information. For systems with only one console, disregard Console B information. Either console can be considered Console A at the beginning of a call sequence.

1.08 Manuals covering console equipment operation and attendant instructions for use with the 801A PBX are available to the customer. The manuals are 999-200-136 Attendant Operating Instructions— 24-Type Console—801A PBX and 999-200-137 Attendant Operating Instructions—34-54 Type Console— 801A DSS PBX.

1.09 *Lettered Steps:* A letter a, b, c, added to a step number in Part 2 of this section, indicates an action which may or may not be required depending on local conditions. The condition under which a lettered step or a series of lettered steps should be made is given in the ACTION column, and all steps governed by the same condition are designated by the same letter within a table. Where a condition does not apply, all steps designated by that letter should be omitted.

1.10 Symbols are used in the tables to represent console key operations (attendant action) and console lamp indications. The symbols used in this section are as follows:

CONSOLE KEY		CONSOLE LAMP	
Symbol	Operation	Symbol	Indication
O	Operate	○	Steadily lighted
MO	Momentarily	●	Dark (Not Lighted)
	Operate	(30 W)	Winking — 30 ipm
HO	Hold	(60 F)	Flashing — 60 ipm
	Operated	(60 FWK)	Flashing Wink — 60 ipm
		(120 W)	Winking — 120 ipm
		(120 F)	Flashing — 120 ipm

1.11 ▶This issue of the section is based on the following drawings:

DRAWING   **TITLE**

SD-1E300-01, Iss 3 Systems Application

SD-1E301-01, Iss 5 Switching Network and Network Control

SD-1E302-01, Iss 11 Common Control

SD-1E303-01, Iss 3 Auxiliary Line Circuit

SD-1E304-01, Iss 3 Line Circuit

SD-1E305-01, Iss 7 Register Circuit

SD-1E306-01, Iss 4 One-Way Outgoing Central Office Trunk

SD-1E307-01, Iss 5 One-Way Incoming or Two-way Outgoing Central Office Trunk

SD-1E308-01, Iss 3 Attendant Trunk

SD-1E309-01, Iss 4 Attendant Position

SD-1E310-01, Iss 4 Busy Tone Trunk

SD-1E311-01, Iss 3   Intercommunicating Trunk

SD-1E312-01, Iss 5   Fuse, Alarm, Emergency
Transfer, and Test

SD-1E313-01, Iss 3   Attendant Controlled Conference

SD-1E314-01, Iss 3   Attendant Direct Station Selection

SD-1E315-01, Iss 3   Camp-on

SD-1E316-01, Iss 5   Station Dial Transfer

SD-1E317-01, Iss 3   Dial Conference

SD-1E318-01, Iss 3   Ringdown Tie Trunk

SD-1E319-01, Iss 4   Two-way Auxiliary Trunk

SD-1E320-01, Iss 3   One-way Outgoing Auxiliary
Trunk

SD-1E322-01, Iss 3   Attendant Console

SD-1E323-01, Iss 9   Position Select

SD-1E324-01, Iss 4   Ringing and Tone Supply

SD-1E330-01, Iss 15 System Interconnection

SD-1E290-01, Iss 2   Emergency Transfer Circuit

◆ SD-1E321-01, Iss 1   Dial Repeating Tie Trunk◆

If this issue is to be used with equipment or apparatus reflecting later issue(s) of the drawing(s), reference should be made to the SDs and CDs to determine the extent of the changes and the manner in which the section may be affected.

2. METHOD OF OPERATION

2.01   When overall operations of the PBX are performed, PBX stations, trunks, auxiliary equipment, etc, are employed to establish the necessary conditions. To select a particular circuit, it may be necessary to make other circuits in the group busy to force selection of the desired circuit.

2.02   Care should be exercised in removing equipment from service during periods of heavy traffic to prevent adverse service restrictions.

2.03   Where the direct station selection (DSS) service feature is provided, when a station line circuit is seized its associated DSS lamp will light steadily.

2.04   ◆The 24A-, 34A-, and 54A-type consoles used◆ with this PBX are equipped with locking trunk pickup (TRK) keys, a locking position release (POS RLS) key, and a nonlocking hold (HOLD) key. Also provided are three push-to-operate, push-to-release keys designated position busy (POS BSY), night (NITE), and audible signal (AUD SIG) and four nonlocking keys designated transfer (TRFR), release destination (REL DEST), page (PAGE), and start (START). Two lamps, designated major alarm (MAJOR ALM) and minor alarm (MINOR ALM) are provided to alert the attendant of alarm conditions within the system. ◆In addition, the 24B-, 34B-, and 54B-type consoles provide three push-to-operate, push-to-release and two nonlocking keys which are undesignated. These keys may be used to provide the attendant control of dial access to trunk groups feature (the push-to-operate, push-to-release keys) or to provide access to supplementary paging equipment (nonlocking keys). These keys will be connected and designated at time of installation.◆

2.05   The first operation of a push-to-operate, push-to-release key establishes the condition controlled by the key. The second operation of the key will release the condition. For example, the first operation of the NITE key transfers the system to night service operation. To release the night service condition, the NITE key is operated a second time.

2.06   When the attendant transfers a call to the attendant conference circuit (Table K) or to a central office trunk using straightforward outward completion (Table D), the keys must be operated in the order specified in the tables for successful completion. If another operation is to be performed between the time the attendant answers an incoming attendant trunk call and the time the call is completed to the central office trunk or attendant conference circuit the attendant trunk should be placed on hold and its identity remembered. The attendant trunk may be placed on hold by operating either the hold key, the position release key, or another trunk key. When the call is to be completed, the attendant reoperates the held attendant trunk key and uses the sequences indicated in Table D or K to complete the call.

2.07 *Index of Tables for Typical Calls:*

TABLE A

STATION TO STATION CALL
(See 2.03)

S T E P	CONDITION	RESULTS
	ACTION	REMARKS
	Call to Idle Station	
1	At PBX station — Remove handset from switchhook	Dial tone heard
2	Dial code of an assigned station	Dial tone silenced Audible ringing tone heard At called station — Ringer heard
3	At called station — Answer incoming call	Ringer silenced At calling station — Audible ringing tone silenced Conversation satisfactory between calling and called parties
4	At PBX stations — Disconnect from call	
	Call to PBX Station — All Intercommunicating Trunks Busy	
5	At PBX station — Remove handset from switchhook	Dial tone heard
6	Dial code of an assigned station	Dial tone silenced Busy tone heard
7	Disconnect from call	
	Call to Busy Station	
8	At PBX station — Remove handset from switchhook	Dial tone heard
9	Dial code of busy PBX station	Dial tone silenced Busy tone heard
10	Disconnect from call	

TABLE B

INCOMING CENTRAL OFFICE TRUNK CALL
(See 1.05, 1.06, and 2.03)

STEP	CONDITION — ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS CO TRK	CONSOLE A LAMPS RD TRK	RESULTS — REMARKS	CONSOLE B LAMPS CO TRK	CONSOLE B LAMPS RD TRK
						Incoming Signal		
1	Idle condition			●	●		●	●
2	Incoming signal from CO			(60 F)	●	At console(s) Audible signal heard	(60 F)	●
3	Atnd A answers	CO TRK	O	○	●	Audible signal silenced Conversation satisfactory	○	●
						Answering Attendant Holds Call		
4	Atnd holds call	HOLD	MO	(60 FWK)	●	Conversation inhibited	○	●
5	Atnd reenters held call	CO TRK	O	○	●	Conversation satisfactory	○	●
						Call Extended to Idle Station		
6	Atnd dial tone connection	START	MO	○	●	Dial tone heard by atnd	○	●
7	Atnd dials code of idle station			(30 W)	●	Dial tone silenced Audible ringing tone heard by atnd At called PBX station — Ringer sounds	○	●
8	Atnd releases before called party answers	POS RLS	O	(30 W)	●	Audible ringing tone heard by CO party	(30 W)	●
9	Atnd reenters before called party answers	CO TRK	O	(30 W)	●	Audible ringing tone heard by atnd and calling party	○	●

TABLE B (Cont)

INCOMING CENTRAL OFFICE TRUNK CALL

STEP	CONDITION ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS CO TRK	CONSOLE A LAMPS RD TRK	RESULTS REMARKS	CONSOLE B LAMPS CO TRK	CONSOLE B LAMPS RD TRK
10	At called PBX station — Remove handset from switchhook			○	●	Ringer silenced At atnd console — Audible ringing tone silenced 3-way conversation satisfactory	○	●
11	Atnd and calling party release	POS RLS	O	●	●	Console idle	●	●
12	Repeat Steps 1, 2, 3, 6, and 7			(30 W)	●	Audible ringing tone heard by atnd At called PBX station — **Ringer heard**	○	●
13	At called PBX station — Remove handset from switchhook			○	●	Ringer silenced At atnd console — Audible ringing tone silenced Conversation satisfactory between atnd and called party — calling party excluded	○	●
14	Atnd releases	POS RLS	O	○	●	Conversation satisfactory between calling and called parties	○	●
15	Atnd reenters	CO TRK	O	○	●	3-Way conversation satisfactory	○	●
16	Atnd releases	POS RLS	O	○	●	Conversation satisfactory between calling and called parties	○	●
Attendant Recall								
17	At PBX station — Flash switchhook			(120 F)	●	Conversation momentarily inhibited If call transfer individual-feature is not provided — Audible ringing tone heard, and atnd Console (s) audible signal heard	(120 F)	●

TABLE B (Cont)
INCOMING CENTRAL OFFICE TRUNK CALL

STEP	ACTION		CONSOLE A KEY DESIG	CONSOLE A OPR	LAMPS CO TRK	LAMPS RD TRK	REMARKS	CONSOLE B LAMPS CO TRK	CONSOLE B LAMPS RD TRK
18a	If call transfer-individual feature is provided — At PBX station — Dial tone heard ▶ (See Note) ◀ Dial 0				(120/F)	●	Audible ringing tone heard At atnd consoles — Audible signal heard	(120/F)	●
19	Atnd A answers		CO TRK	O	○	●	Audible signal silenced 3-Way conversation satisfactory	○	●
20	Answering atnd releases called party		REL DEST	MO	○	●	Conversation satisfactory between atnd and calling party At PBX station — Dial tone heard Call may be extended to another PBX station or tie trunk	○	●
21	At PBX station — Disconnect from call				○	●		○	●
22b	If no other tests are to be performed — Atnd and calling party release		POS RLS	O	●	●	Atnd console and CO trunk restored to idle condition	●	●
Attendant Dials Code of Busy Station (If Camp-On Not Provided), Busy Tie Trunk, 0, First CO Trunk Group Access Code, Restricted Code, Unassigned Code, or All Links Busy Condition									
23	Atnd dial tone connection		START	MO	○	●	Dial tone heard by atnd	○	●
24	Atnd dials code	Busy station, busy tie trunk, or all links busy			(120/W)	○	Dial tone silenced Busy tone heard	○	○
		0, or first CO trunk group access code			○	●	Dial tone silenced Busy tone heard	○	●
25	Allow busy tone to be returned for 10 seconds				○	●	Busy tone momentarily silenced as register resets	○	●

▶*Note:* If stutter dial tone feature is provided (AC76B circuit pack in register circuits) dial tone will consist of three short bursts of dial tone followed by continuous dial tone.◀

INCOMING CENTRAL OFFICE TRUNK CALL

S T E P	CONDITION — ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS CO TRK	CONSOLE A LAMPS RD TRK	RESULTS — REMARKS	CONSOLE B LAMPS CO TRK	CONSOLE B LAMPS RD TRK
	Attendant Releases With Trunk Connected to a Register							
26	Atnd releases	POS RLS	O	(60 FWK)	●	CO trunk on hold Busy tone silenced	(60 FWK)	●
27	Atnd reenters held trunk	CO TRK	O	○	●	Conversation between atnd and calling party satisfactory	○	●
28	Atnd and calling party release	POS RLS	O	●	●	Atnd console and CO trunk restored to idle condition	●	●
	Call Extended to Station With Camp-On							
29	At one PBX station — Complete a station to station call			●	●	Two DSS lamps steadily lighted	●	●
30	Repeat Steps 1 through 3			○	●		○	●
31	Atnd dial tone connection	START	MO	○	●	Dial tone heard by atnd	○	●
32	Atnd dials code of first busy station			(120 W)	●	If first station not in hunting group — Atnd, first, and second station hear audible camp-on tone	○	●
33	Atnd releases	POS RLS	O	(120 W)	●		(120 W)	●
34	Repeat Steps 1 through 3			○	●	CO trunk in Steps 34 through 39 is second incoming trunk	○	●
35	Atnd dial tone connection	START	MO	○	●	Dial tone heard by atnd	○	●
36	Atnd attempts to camp-on second incoming trunk call on first station — Dials code of first busy station			(120 W)	●	Dial tone silenced Busy tone heard by atnd	○	●

TABLE B (Cont)

INCOMING CENTRAL OFFICE TRUNK CALL

STEP	CONDITION					RESULTS		
	ACTION	CONSOLE A				REMARKS	CONSOLE B	
		KEY		LAMPS			LAMPS	
		DESIG	OPR	CO TRK	RD TRK		CO TRK	RD TRK
37	Atnd releases from busy tone	REL DEST	MO	○	●	Conversation between atnd and calling party satisfactory	○	●
38	Atnd dial tone connection	START	MO	○	●	Dial tone heard by atnd	○	●
39	Atnd calls second busy station — Dials code			⊙120W	●	Dial tone silenced If second station not in hunting group — Atnd, second, and first station hear audible camp-on tone	○	●
40	Atnd releases	POS RLS		⊙120W	●		⊙120W	●
41	At first and second PBX stations — Disconnect from call					Ringers heard		
42	At first and second PBX stations — Answer incoming call			○	●	Ringers silenced Conversation between CO and station parties satisfactory	○	●
43	At PBX stations and CO parties — Disconnect from calls			●	●		●	●

Note: When all camp-on stores are busy, the attendant will receive busy tone when dialing a busy station which is not in a hunting group.

Call Extended to Ringdown Tie Trunk

STEP	ACTION	DESIG	OPR	CO TRK	RD TRK	REMARKS	CO TRK	RD TRK
44	Repeat Steps 1 through 3			○	●		○	●
45	Atnd dial tone connection	START	MO	○	●	Dial tone heard by atnd	○	●
46	Atnd dials code of ringdown tie trunk			○	⊙60FWK	Dial tone silenced 2-second audible ringing tone heard	○	⊙60FWK

TABLE B (Cont)

INCOMING CENTRAL OFFICE TRUNK CALL

STEP	ACTION	KEY DESIG	KEY OPR	LAMPS CO TRK	LAMPS RD TRK	REMARKS	CONSOLE B LAMPS CO TRK	CONSOLE B LAMPS RD TRK
47	Atnd releases	POS RLS	O	○	(60 FWK)		○	(60 FWK)
48	Distant PBX atnd answers			○	(60 FWK)	Conversation satisfactory between calling party and distant PBX attendant	○	(60 FWK)
49	CO party and tie trunk disconnects			●	(60 FWK)	Atnd must reenter connection to release RD tie trunk — No disconnect supervision	●	(60 FWK)
50	Atnd reenters tie trunk connection	RD TRK	O	●	○		●	○
51	Atnd releases connection to ringdown tie trunk	REL DEST	MO	●	●		●	●
52	Atnd releases	POS RLS	O	●	●	Console idle	●	●
Call Extended to Dial Tie Trunk								
53	Repeat Steps 1 through 3			○	●		○	●
54	Atnd dial tone connection	START	MO	○	●	Dial tone heard by atnd	○	●
55	Atnd dials access code of tie trunk			○	●	Dial tone silenced Second dial tone heard	○	●
56	Atnd dials code of station at distant PBX			○	●	Second dial tone silenced Audible ringing tone heard by atnd	○	●
57	Atnd releases before called party answers	POS RLS	O	○	●	Audible ringing tone heard by CO party	○	●

TABLE B (Cont)

INCOMING CENTRAL OFFICE TRUNK CALL

| STEP | ACTION | CONDITION — CONSOLE A | | | | RESULTS — REMARKS | CONSOLE B | |
		KEY DESIG	KEY OPR	LAMPS CO TRK	LAMPS RD TRK		LAMPS CO TRK	LAMPS RD TRK
58	Atnd reenters before called party answers	CO TRK	O	○	●	Audible ringing tone heard by atnd and CO party	○	●
59	At distant PBX station — Remove handset from switchhook			○	●	Audible ringing tone silenced. Conversation satisfactory between atnd, tie trunk party, and calling party	○	●
60	Atnd, CO, and distant PBX parties release	POS RLS	O	●	●	Atnd console and CO trunk restored to idle condition	●	●

TABLE C

CALL TRANSFER — INDIVIDUAL WITH PRIVATE CONSULTATION AND ADD-ON CONFERENCE

(See 1.05, 1.06, and 2.03)

STEP	CONDITION				RESULTS	CON-SOLE B
	ACTION	CONSOLE A			REMARKS	LAMP
		KEY		LAMP		
		DESIG	OPR	CO TRK		CO TRK
Initial Connection of Station to CO Trunk Call
1	Idle condition			●		●
2	Incoming signal from CO			(60 F)	At atnd consoles — Audible signal heard	(60 F)
3	Atnd A answers	CO TRK	O	○	Audible signal (s) silenced Conversation satisfactory between atnd and CO trunk party (Party A)	○
4	Atnd dial tone connection	START	MO	○	Dial tone heard by atnd	○
5	Atnd dials code of PBX station (Party B)			(30 W)	Dial tone silenced Audible ringing tone heard At PBX station (Party B) — Ringer heard	○
6	Atnd releases before Party B answers	POS RLS	O	(30 W)	Audible ringing tone silenced	(30 W)
7	At PBX station (Party B) — Answer incoming CO trunk call			○	Ringer silenced Conversation satisfactory between called station (Party B) and CO trunk party (Party A)	○
Call Transfer to Idle Station
8	At control station (Party B) — Flash switchhook			○	Conversation inhibited Dial tone heard ♦(See Note)◀	○

♦*Note:* If stutter dial tone feature is provided (AC76B circuit pack in register circuits) dial tone will consist of three short bursts of dial tone followed by continuous dial tone.◀

TABLE C (Cont)

CALL TRANSFER — INDIVIDUAL WITH PRIVATE CONSULTATION AND ADD-ON CONFERENCE

S T E P	CONDITION				RESULTS	CON-SOLE B
	ACTION	CONSOLE A			REMARKS	LAMP
		KEY		LAMP		
		DESIG	OPR	CO TRK		CO TRK
9	Dial code of assigned station (Party C)			◯	Dial tone silenced Audible ringing tone heard At called station (Party C) — Ringer heard	◯
10	At called station (Party C) — Answer call			◯	Ringer silenced At control station (Party B) — Audible ringing tone silenced Conversation satisfactory between control (Party B) and called (Party C) stations — CO trunk party (Party A) excluded	◯
11	At control station (Party B) — Disconnect from call			◯	At called station (Party C) — Conversation satisfactory between called station (Party C) and CO trunk party (Party A)	◯
12a	If no other tests are to be performed — Called station (Party C) and CO trunk party (Party A) disconnect			●		●
Call Transfer to Idle Station — Station Does Not Answer						
13	At control station (Party C) — Flash switchhook			◯	Conversation inhibited Dial tone heard ◆(See Note, Page 13)◀	◯
14	Dial code of assigned station (Party B)			◯	Dial tone silenced Audible ringing tone heard At called station (Party B) — Ringer sounds	◯

TABLE C (Cont)

CALL TRANSFER — INDIVIDUAL WITH PRIVATE CONSULTATION AND ADD-ON CONFERENCE

S T E P	CONDITION — ACTION	CONSOLE A KEY DESIG	OPR	LAMP CO TRK	RESULTS — REMARKS	CON-SOLE B LAMP CO TRK
15	At control station (Party C) — Flash switchhook			○	Ringing tone silenced At called station (Party B) — Ringer silenced Conversation satisfactory between control station (Party C) and CO trunk party (Party A)	○
16a	If no other tests are to be performed — Control station (Party C) and CO trunk party (Party A) disconnect			●		●
	Transfer to Busy Station, Unassigned Code, Tie Trunk, or CO Trunk					
17	At control station (Party C) — Flash switchhook			○	Conversation inhibited Dial tone heard ♦(See Note, Page 13)♦	○
18	Dial code of busy station, vacant code, tie trunk, or CO trunk			○	Dial tone silenced Busy tone heard	○
19	Flash switchhook			○	Busy tone silenced Conversation satisfactory between control station (Party C) and CO trunk party (Party A)	○
20a	If no other tests are to be performed — Control station (Party C) and CO trunk party (Party A) disconnect			●		●
	Add-On Conference					
21	At control station (Party C) — Flash switchhook			○	Conversation inhibited Dial tone heard ♦(See Note, Page 13)♦	○
22	Dial code of an assigned station (Party B)			○	Dial tone silenced Audible ringing tone heard At called station (Party B) — Ringer heard	○

TABLE C (Cont)

CALL TRANSFER — INDIVIDUAL WITH PRIVATE CONSULTATION AND ADD-ON CONFERENCE

STEP	CONDITION				RESULTS	CON-SOLE B
	ACTION	CONSOLE A			REMARKS	LAMP
		KEY		LAMP		
		DESIG	OPR	CO TRK		CO TRK
23	At called station (Party B) — Answer call			◯	Ringer silenced At control station (Party C) — Audible ringing tone silenced Conversation satisfactory between control (Party C) and called station (Party B)	◯
24	At control station (Party C) — Flash switchhook			◯	Conversation satisfactory between parties A, B, and C	◯
25	At control station (Party C) — Disconnect from call			◯	Conversation satisfactory between called station (Party B) and CO trunk party (Party A)	◯
26a	If no other tests are to be performed — Called station (Party B) and CO trunk (Party A) disconnect			●		●
	Attendant Recall					
27	At control station (Party B) — Flash switchhook			◯	Conversation inhibited Dial tone heard ♦(See Note, Page 13)◀	◯
28	Dial 0			(120 F)	Dial tone silenced Conversation satisfactory between calling station (Party B) and CO trunk party (Party A) At atnd consoles — **Audible signal heard**	(120 F)
29	At atnd console B — Atnd answers recall	CO TRK	O	◯	Ringers silenced Conversation satisfactory between calling station (Party B), CO trunk party (Party A), and attendant B	◯

TABLE C (Cont)

CALL TRANSFER — INDIVIDUAL WITH PRIVATE CONSULTATION AND ADD-ON CONFERENCE

STEP	ACTION	CONSOLE A KEY DESIG	OPR	LAMP CO TRK	REMARKS	CONSOLE B LAMP CO TRK
30	Atnd disconnects from recall	POS RLS	O	◯	Conversation satisfactory between CO trunk party (Party A) and control station (Party B)	◯
31a	If no other tests are to be performed — Control station (Party B) and CO trunk party (Party A) disconnect			●		●
	No Register or No Link Available (See Note)					
32	At control station (Party B) — Flash switchhook			◯	No dial tone heard Control station (Party B) reconnected to CO trunk party (Party A)	◯

Note: The control station party will be reconnected to the CO trunk party when no link can be found between the calling station and a station dial transfer circuit; a register and the station dial transfer circuit; called station and station dial transfer circuit; or, called station and CO trunk. The same condition applies if no registers are available.

STEP	ACTION	CONSOLE A KEY DESIG	OPR	LAMP CO TRK	REMARKS	CONSOLE B LAMP CO TRK
	Control Station Disconnects When Transferring Call					
33	At control station (Party B) — Flash switchhoook			◯	Conversation inhibited between control station (Party B) and CO trunk party (Party A) Dial tone heard ▶(See Note, Page 13)◀	◯
34	Dial code of an assigned station			◯	Dial tone silenced At called station — Ringer heard	◯
35	At control station (Party B) — Disconnect from call before called station answers			(120 F)	At called station — Ringer silenced At attendant consoles — Audible signal heard	(120 F)

TABLE C (Cont)

CALL TRANSFER — INDIVIDUAL WITH PRIVATE CONSULTATION AND ADD-ON CONFERENCE

STEP	CONDITION				RESULTS	
	ACTION	CONSOLE A				CON-SOLE B
		KEY		LAMP		LAMP
		DESIG	OPR	CO TRK		CO TRK
36	At either atnd console — Atnd answers incoming recall	CO TRK	O	○	Audible signal silenced Conversation satisfactory between attendant and CO trunk party (Party A)	○
37	Atnd and CO trunk party disconnect	POS RLS	O	●	Console idle	●

TABLE D
INCOMING ATTENDANT TRUNK CALL (SINGLE OR MULTIPLE CONSOLES) (See 1.04, 1.05, 1.06, and 2.03)

S T E P	ACTION		CONSOLE A KEY DESIG	OPR	CO TRK	ATND TRK	REMARKS	CONSOLE B CO TRK	ATND TRK
							Incoming Signal		
1	Idle condition				●	●		●	●
2	At PBX station — Remove handset from switchhook				●	●	Dial tone heard	●	●
3	Station dials	Atnd trunk "0" (Note)			●	(60 F) *	Dial tone silenced Audible ringing tone heard At atnd console — Audible signal heard	●	●
		Access code to select specific console (Note)			●	(60 F)		●	●
		Unassigned station code, restricted code, or invalid first digit			●	(120 F) *		●	●
		Busy station			●	●	Dial tone silenced Busy tone heard	●	●
4a	If busy tone returned by register — Allow busy tone to be returned for 10 seconds				●	(120 F) *	After 10 seconds — Busy tone silenced Audible ringing tone heard At atnd console — Audible signal heard	●	●
5	At atnd console — Atnd answers		ATND TRK	O	●	○	Audible signal silenced Conversation satisfactory with calling party	●	●

Note: With multiple consoles, if "0" is dialed, the selection of a console by the position select circuit when both consoles are either idle or busy is on a random basis. If one console is busy (detected by any pickup key down), all dial "0" attendant calls (up to 4) will be directed to the idle (no pickup key depressed) console. If the access code of a specific console is dialed, the console will be selected whether idle or busy. Calls may also be steered to specific attendant trunk, when necessary, via the selector and make busy switches in cabinets A and C.

♦ * Only the ATND TRK lamp on the console to which the call or intercept is steered will flash. ◀

TABLE D (Cont)

INCOMING ATTENDANT TRUNK CALL (SINGLE OR MULTIPLE CONSOLES)

STEP	ACTION	CONSOLE A KEY DESIG	OPR	CONSOLE A LAMPS CO TRK	ATND TRK	REMARKS	CONSOLE B LAMPS CO TRK	ATND TRK
						Attendant Holds Call		
6	Atnd holds call	HOLD	MO	●	(60 FWK)	Conversation inhibited	●	●
7	Atnd reenters held call	ATND TRK	O	●	○	Conversation with calling party satisfactory	●	●
						▶Call Extended to Central Office (Without Straightforward Outward Completion)◀		
8	Atnd seizes idle CO trunk	CO TRK	O	○	(60 FWK)	CO dial tone heard by atnd	○	●
9	Atnd dials number of local CO party			○	(60 FWK)	Dial tone silenced Audible ringing tone heard	○	●
10	CO party answers			○	(60 FWK)	Audible ringing tone silenced Conversation satisfactory between atnd and CO party	○	●
11	Atnd connects station to CO trunk	TRFR	MO	○	●	Conversation satisfactory between atnd and station party — CO party excluded	○	●
12	Atnd releases	POS RLS	O	○	●	Conversation satisfactory between CO party and station — Atnd excluded	○	●
13	At PBX station and CO party — Disconnect from call			●	●	At atnd console — Ringer sounds	●	●

TABLE E

MULTIPLE OPERATION (POSITION BUSY FUNCTION)

STEP	CONDITION ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS CO TRK	CONSOLE A LAMPS ATND TRK	CONSOLE A LAMPS POS BSY	RESULTS REMARKS	CONSOLE B LAMPS CO TRK	CONSOLE B LAMPS ATND TRK	CONSOLE B LAMPS POS BSY
1	Idle condition			●	●	●		●	●	●
2	Incoming signal from CO			(60 F)	●	●	At atnd consoles — **Audible signal heard**	(60 F)	●	●
3	Atnd A answers	CO TRK	O	○	●	●	**Audible signals silenced** Conversation satisfactory between atnd and CO party	○	●	●
4	Atnd holds call	HOLD	MO	(60 FWK)	●	●	Conversation inhibited	○	●	●
Incoming Attendant Trunk Call (Console A Made Busy)									
5	Atnd A busys console	POS BSY	O	(60 FWK)	●	○		(60 FWK)	●	●
6	At PBX station — Obtain dial tone and dial "0"			(60 FWK)	●	○	Call steered to console B (See Note) At console B — **Audible signal heard**	(60 FWK)	(60 F)	●
7	At PBX station — Disconnect from call			(60 FWK)	●	○	Call can also be extended by console B as outlined in Table D	(60 FWK)	●	●
Incoming Attendant Trunk Call (Both Consoles Made Busy)									
8a	If series 300 service features are provided — Atnd B busys console	POS BSY	O	(60 FWK)	●	○	NITE key should be operated so that other incoming CO trunk calls may be answered from idle stations	(60 FWK)	●	○
9a	At PBX station — Obtain dial tone and dial "0"			(60 FWK)	●	○	Busy tone heard at PBX station	(60 FWK)	●	○

Note: When the POS BSY key is operated on a console, all dial "0" and intercept calls are steered to the other console. The POS BSY key on both consoles should not be operated at the same time unless Series 300 (trunk answer from any station) features are provided.

TABLE E (Cont)

MULTIPLE OPERATION (POSITION BUSY FUNCTION)

STEP	CONDITION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS CO TRK	CONSOLE A LAMPS ATND TRK	CONSOLE A LAMPS POS BSY	RESULTS REMARKS	CONSOLE B LAMPS CO TRK	CONSOLE B LAMPS ATND TRK	CONSOLE B LAMPS POS BSY
10a	At PBX station — Disconnect from call			(60 FWK)	●	○		(60 FWK)	●	○
11a	Atnd returns console B to idle condition	POS BSY	O	(60 FWK)	●	○		(60 FWK)	●	●
	Console Made Idle									
12	Atnd A idles console	POS BSY	O	(60 FWK)	●	●		(60 FWK)	●	●
13	Atnd returns console A to idle condition	CO TRK	O	○	●	●	Either atnd may reenter call	○	●	●
14	CO party and atnd disconnect	POS RLS	O	●	●	●	Console idle	●	●	●

TABLE F

ATTENDANT TO STATION CALL
(See 1.04, 1.05, 1.06, and 2.03)

STEP	ACTION	CONSOLE A			REMARKS	CONSOLE B
		KEY		LAMP		LAMP
		DESIG	OPR	ATND TRK		ATND TRK
1	Idle condition			●		●
2	Atnd seizes idle trunk	ATND TRK	O	○		●
	Attendant Calls Busy Station; Dials 0, First CO Trunk Access Code, Unassigned Code, or Busy Tie Trunk					
3	Atnd dial tone connection	START	MO	○	Dial tone heard by atnd	●
4	Atnd dials code			○	Dial tone silenced Busy tone heard	●
5	Allow busy tone to be returned for 10 seconds			○	Busy tone momentarily silenced	●
6	Atnd releases call	REL DEST	MO	○	Busy tone silenced	●
	Attendant Calls Idle Station					
7	Atnd dial tone connection	START	MO	○	Dial tone heard by atnd	●
8	Atnd dials code of idle station			○	Dial tone silenced Audible ringing tone heard At called station Ringer heard	●
9	At PBX station — Answer incoming call			○	Ringer silenced At attendant console — Audible ringing tone silenced Conversation satisfactory	●

TABLE F (Cont)

ATTENDANT TO STATION CALL

S T E P	CONDITION				RESULTS	
	ACTION	CONSOLE A			REMARKS	CONSOLE B
		KEY		LAMP		LAMP
		DESIG	OPR	ATND TRK		ATND TRK
10	Atnd releases	POS RLS	O	(60 FWK)		●
11	At called station — Replace handset on switchhook			●	Console restored to idle condition	●

TABLE G
INCOMING RINGDOWN TIE TRUNK CALL
(See 1.04, 1.05, 1.06, and 2.03)

STEP	ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS RD TRK 1	CONSOLE A LAMPS RD TRK 2	CONSOLE A LAMPS ATND TRK	REMARKS	CONSOLE B LAMPS RD TRK 1	CONSOLE B LAMPS RD TRK 2	CONSOLE B LAMPS ATND TRK
							Incoming Signal			
1	Idle condition			●	●	●		●	●	●
2	Ring from distant PBX			(60 F)	●	●	At atnd consoles — Audible signal heard	(60 F)	●	●
3	Atnd A answers call	RD TRK 1	O	○	●	●	Audible signal silenced / Conversation satisfactory	○	●	●
							Attendant Holds Call			
4	Atnd holds call	HOLD	MO	(60 FWK)	●	●	Conversation inhibited	○	●	●
5	Atnd reenters held call	RD TRK 1	O	○	●	●	Conversation satisfactory	○	●	●
							Call Extended to Idle Station			
6	Atnd dial tone connection	START	MO	○	●	●	Dial tone heard by atnd	○	●	●
7	Atnd dials idle station			(30 W)	●	●	Dial tone silenced / Audible ringing tone heard / At called PBX station — Ringer heard	○	●	●
8	At called PBX station — Remove handset from switchhook			(60 FWK)	●	●	Ringer silenced / Conversation satisfactory between atnd and called party — Ringdown tie trunk party excluded (Note)	○	●	●

Note: If option R of SD-1E318-01 is not applied, RD TRK 1 lamp on Console A will flash wink at 60 ipm when station answers before attendant releases.

TABLE G (Cont)

INCOMING RINGDOWN TIE TRUNK CALL

STEP	ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS RD TRK 1	CONSOLE A LAMPS RD TRK 2	CONSOLE A LAMPS ATND TRK	REMARKS	CONSOLE B LAMPS RD TRK 1	CONSOLE B LAMPS RD TRK 2	CONSOLE B LAMPS ATND TRK
9	Atnd releases	POS RLS	O	○	●	●	Conversation satisfactory between tie trunk and called party	○	●	●
Attendant Recall										
10	At called PBX station — Flash switchhook			(120 F)	●	●	At atnd consoles — Audible signal heard	(120 F)	●	●
11	At console A — Atnd answers recall	RD TRK 1	O	○	●	●	Audible signal silenced 3-Way conversation satisfactory	○	●	●
12	Atnd releases called station	REL DEST	MO	○	●	●	Call may be extended to another station or tie trunk	○	●	●
13	Atnd and tie trunk party disconnect	POS RLS	O	●	●	●	Console(s) idle	●	●	●
Call Extended to Central Office Trunk (See Note)										
14	Repeat Steps 1 through 3			○	●	●		○	●	●
15	Atnd dial tone connection	START	MO	●	●	○	Dial tone heard by atnd	○	●	●
16	Atnd dials CO trunk access code			(60 FWK)	●	●	Dial tone silenced Second dial tone heard	○	●	●
17	Atnd dials number of local CO party			(60 FWK)	●	●	Dial tone silenced Audible ringing tone heard	○	●	●
18	Called CO party answers			(60 FWK)	●	●	Audible ringing tone silenced Conversation satisfactory between atnd and called party — Tie trunk party excluded	○	●	●

Note: When 2-Way CO trunk is selected, the CO TRK lamp will be lighted.

INCOMING RINGDOWN TIE TRUNK CALL

S T E P	CONDITION — ACTION	CONSOLE A — KEY DESIG	CONSOLE A — KEY OPR	CONSOLE A — LAMPS RD TRK 1	CONSOLE A — LAMPS RD TRK 2	CONSOLE A — LAMPS ATND TRK	RESULTS — REMARKS	CONSOLE B — LAMPS RD TRK 1	CONSOLE B — LAMPS RD TRK 2	CONSOLE B — LAMPS ATND TRK
19	Atnd releases	POS RLS	O	(60 FWK)	●	●	Conversation satisfactory between CO trunk and tie trunk party	(60 FWK)	●	●
20	Atnd A reenters call	RD TRK 1	O	(60 FWK)	●	●	3-Way conversation satisfactory	○	●	●
21	Atnd releases CO trunk	REL DEST	MO	○	●	●	Conversation satisfactory between atnd and tie trunk party	○	●	●
22	Atnd and tie trunk party disconnect	POS RLS	O	●	●	●	Atnd console and ringdown tie trunk restored to idle condition	●	●	●
	Call Extended to Ringdown Tie Trunk									
23	Repeat Steps 1 through 3			○	●	●		○	●	●
24	Atnd dial tone connection	START	MO	○	●	●	Dial tone heard by atnd	○	●	●
25	Atnd dials access code of ringdown tie trunk			(60 FWK)	○	●	Dial tone silenced / 2-Second audible ringing tone heard	○	○	●
26	Distant PBX atnd answers			(60 FWK)	○	●	Conversation satisfactory between atnd and called PBX atnd	○	○	●
27	Atnd releases	POS RLS	O	(60 FWK)	○	●	Conversation satisfactory between distant PBX attendants	(60 FWK)	○	●
28	Called party disconnects			(60 FWK)	○	●	Atnd must reenter connection to release trunk — No supervision	(60 FWK)	○	●
29	Atnd A reenters connection	RD TRK 1	O	(60 FWK)	○	●	Conversation satisfactory between atnd and calling distant PBX atnd	○	○	●

TABLE G (Cont)

INCOMING RINGDOWN TIE TRUNK CALL

STEP	ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS RD TRK 1	CONSOLE A LAMPS RD TRK 2	CONSOLE A LAMPS ATND TRK	REMARKS	CONSOLE B LAMPS RD TRK 1	CONSOLE B LAMPS RD TRK 2	CONSOLE B LAMPS ATND TRK
30	Atnd releases connection to called tie trunk	RSL DEST	MO	○	●	●		○	●	●
31	Atnd and tie trunk disconnect	POS RLS	O	●	●	●	Console(s) idle	●	●	●
Call Extended to Dial Tie Trunk										
32	Repeat Steps 1 through 3			○	●	●		○	●	●
33	Atnd dial tone connection	START	MO	○	●	●	Dial tone heard by atnd	○	●	●
34	Atnd dials access code of dial tie trunk			(60 FWK)	●	●	Dial tone silenced / Second dial tone heard	○	●	●
35	Atnd dials code of distant PBX station			(60 FWK)	●	●	Second dial tone silenced / Audible ringing tone heard	○	●	●
36	At distant PBX station — Incoming call answered			○	●	●	Audible ringing tone silenced / Conversation satisfactory between atnd and dial tie trunk — Ringdown tie trunk party excluded	○	●	●
37	Atnd releases	POS RLS	O	○	●	●	Conversation satisfactory between ringdown tie trunk and dial tie trunk parties	○	●	●
38	Ringdown tie trunk and dial tie trunk stations disconnect			●	●	●	Console(s) idle	●	●	●
Call Extended to Busy Circuit										
39	Repeat Steps 1 through 3			○	●	●		○	●	●

TABLE G (Cont)

INCOMING RINGDOWN TIE TRUNK CALL

STEP	ACTION	KEY DESIG	KEY OPR	Console A RD TRK 1	Console A RD TRK 2	Console A ATND TRK	REMARKS	Console B RD TRK 1	Console B RD TRK 2	Console B ATND TRK
40	Atnd dials code of busy station or busy trunk circuit			(120 W)	●	●	Dial tone silenced Busy tone heard	○	●	●
41	Atnd releases busy connection	RLS DEST	MO	○	●	●	Busy tone silenced	○	●	●
42	Atnd and tie trunk disconnect	POS RLS	O	●	●	●	Console(s) idle	●	●	●
	Call Extended to Restricted Code, Unassigned Code, or "0"									
43	Repeat Steps 1 through 3			○	●	●		○	●	●
44	Atnd dials 0, restricted code, or unassigned code			(60 FWK)	●	(120 F) *	Dial tone silenced Audible ringing tone heard At console B — Audible signal heard if call is steered to console B	○	●	(120 F) *
45	Atnd A releases connection	RLS DEST	MO	○	●	●	Audible Ringing silenced	○	●	●
46	Atnd and tie trunk disconnect	POS RLS	O	●	●	●	Console(s) idle	●	●	●
	Attendant Abandons Call During Dialing									
47	Repeat Steps 1 through 3			○	●	●		○	●	●
48	Atnd partially dials station code			○	●	●		○	●	●
49	Atnd operates POS RLS, other trunk key or times out on register	POS RLS	O	(120 F)	●	●	At console(s)— Audible signal heard	(120 F)	●	●

* Only the ATND TRK lamp on the console to which the intercept is steered will flash.

TABLE G (Cont)

INCOMING RINGDOWN TIE TRUNK CALL

STE	CONDITION						RESULTS		CONSOLE B		
	ACTION	CONSOLE A					REMARKS		LAMPS		
		KEY		LAMPS							
		DESIG	OPR	RD TRK 1	RD TRK 2	ATND TRK			RD TRK 1	RD TRK 2	ATND TRK
50	Atnd A answers recall	RD TRK 1	O	○	●	●	Audible signal silenced		○	●	●
51	Atnd releases register	RLS DEST	MO	○	●	●			○	●	●
52	Atnd and tie trunk disconnect	POS RLS	O	●	●	●	Console(s) idle		●	●	●
	All Links Busy										
53	Repeat Steps 1 through 3			○	●	●			○	●	●
54	Atnd dial tone connection	START	MO	○	●	●	No dial tone heard Call abandoned by common control Atnd must reoperate START to enter another dial tone request		○	●	●
55	Atnd and tie trunk disconnect	POS RLS	O	●	●	●	Console(s) idle		●	●	●

TABLE H
OUTGOING RINGDOWN TIE TRUNK CALL
(See 2.03)

STEP	ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMP RD TRK	REMARKS	CONSOLE B LAMP RD TRK
					CONDITION / RESULTS	
Station-Originated (See Note 1)					
1	Idle condition			●		●
2	At PBX station — Remove handset from switchhook			●	PBX dial tone heard	●
3	Dial access code of ringdown tie trunk			○	PBX dial tone silenced 2-Second burst of ringing heard	○
3	At distant PBX attendant position — Attendant answers incoming call			○	Conversation satisfactory between PBX station and distant PBX attendant	○
5	At station and distant PBX attendant position — Disconnect from call			●	Console(s) idle	●
	Attendant-Originated (See Note 2)					
6	Atnd seizes idle ringdown tie trunk	RD TRK	O	○	2-Second audible ringing tone heard	○
7	Distant PBX atnd answers			○	Conversation satisfactory	○
8	Atnd and distant PBX atnd disconnect	POS RLS	O	●	Console(s) idle	●
	Station-Originated — All Ringdown Tie Trunks Busy (See Note 3)					
9	At PBX station — Remove handset from switchhook			○	PBX dial tone heard	○
10	Dial access code of ringdown tie trunk			○	PBX dial tone silenced Busy tone heard	○
11	Station disconnects from call			●		●

Notes: 1. If attendant control of station dial access to trunk groups feature is provided (24B-, 34B-, or 54B-type consoles are used). TGR-keys should be released, TGR-lamps extinguished.
2. To extend the ringdown tie trunk call to a station, see Table G.
3. All ringdown tie trunks previously made busy.

TABLE I
OUTGOING CENTRAL OFFICE TRUNK CALL
(See 1.04, 1.05, 1.06, and 2.03)

STEP	ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS CO TRK	CONSOLE A LAMPS ATND TRK	REMARKS	CONSOLE B LAMPS CO TRK	CONSOLE B LAMPS ATND TRK
Call to Central Office From a Toll-Allowed Station ▶(See Note 1)◀								
1	Idle condition			●	●		●	●
2	At PBX station — Remove handset from switchhook			●	●	PBX dial tone heard	●	●
3	Dial CO trunk access code (See Note 2)			○	●	PBX dial tone silenced CO dial tone heard	○	●
4	Partially dial code of a toll number			○	●	CO dial tone silenced	○	●
5	At PBX station — Disconnect from call			●	●		●	●
Call to Central Office From a Non-Restricted — Toll-Denied PBX Station ▶(See Note 1)◀								
6	At PBX station — Remove handset from switchhook			●	●	PBX dial tone heard	●	●
7	Dial CO trunk access code (See Note 2)			○	●	PBX dial tone silenced CO dial tone heard	○	●
8	Partially dial code of a toll number			○	●	CO dial tone silenced Reorder tone heard	○	●
9	At PBX station — Disconnect from call			●	●		●	●

Notes: **1.** ▶ If attendant control of station dial access to trunk groups feature is provided (24B-, 34B-, or 54B-type consoles are used). TGR-keys should be released, TGR-lamps extinguished. ◀

2. When a one-way outgoing only trunk is selected no console lamp will light.

TABLE I (Cont)

OUTGOING CENTRAL OFFICE TRUNK CALL

STEP	ACTION	CONSOLE A KEY DESIG	OPR	CONSOLE A LAMPS CO TRK	ATND TRK	REMARKS	CONSOLE B LAMPS CO TRK	ATND TRK
		CONDITION				**RESULTS**		
Call to Central Office From a Restricted PBX Station							
10	At PBX station — Remove handset from switchhook			●	●	PBX dial tone heard	●	●
11	Dial CO trunk access code			●	(120 F) *	PBX dial tone silenced / Audible ringing tone heard / At atnd console— / Audible signal heard.	●	(120 F) *
12	At PBX station — Disconnect from call			●	●		●	●
	Attendant Calls Central Office							
13	Atnd seizes idle CO trunk	CO TRK	O	○	●	CO dial tone heard by atnd	○	●
14	Atnd dials number of local CO party			○	●	Dial tone silenced / Audible ringing tone heard	○	●
15	CO party answers			○	●	Audible ringing tone silenced / Conversation satisfactory between attendant and CO party	○	●
16	Atnd and CO disconnect	POS RLS	O	●	●	Console restored to idle condition	●	●
	Call to Central Office From a PBX Station — All Central Office Trunks Busy							
17	At PBX station — Remove handset from switchhook			○	●	PBX dial tone heard	○	●
18	Dial CO trunk access code			○	●	PBX dial tone silenced / Busy tone heard	○	●
19	Disconnect from call			○	●		○	●

* Only the ATND TRK lamp on the console to which the intercept is steered will flash.

TABLE J
DIAL REPEATING TIE TRUNK CALL
(See 1.04, 1.06, 2.03, and ♦Note)◀

STEP	ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMP ATND TRK	RESULTS REMARKS	CONSOLE B LAMP ATND TRK
Attendant-Originated Call to Distant PBX — 2-Way Auxiliary Trunk Associated With Dial Repeating Tie Trunk Idle						
1	Idle condition			●		●
2	Atnd seizes idle atnd trunk	ATND TRK	O	○		●
3	Atnd dial tone connection	START	MO	○	Dial tone heard by atnd	●
4	Atnd dials access code of tie trunk			○	Dial tone silenced Second dial tone heard	●
5	Atnd dials code of distant PBX station			○	Dial tone silenced Audible ringing tone heard	●
6	At distant PBX — Answer incoming call			○	Audible ringing tone silenced Conversation satisfactory	●
7	Atnd and distant PBX release	POS RLS	O	●	Console and tie trunk restored to idle condition	●
Station-Originated Call to Distant PBX — 2-Way Auxiliary Trunk Associated With Dial Repeating Tie Trunk Idle						
8	At PBX station — Remove handset from switchhook			●	PBX dial tone heard	●
9	Dial access code of dial repeating tie trunk			●	PBX dial tone silenced Distant PBX dial tone heard	●
10	Dial distant PBX attendant code			●	Distant PBX dial tone silenced Audible ringing tone heard	●

Note: ♦ If attendant control of station dial access to trunk groups feature is provided (24B-, 34B-, or 54B-type consoles are used). TGR-keys should be released, TGR-lamps extinguished. ◀

DIAL REPEATING TIE TRUNK CALL

S T E P	CONDITION				RESULTS	CONSOLE B
	ACTION	CONSOLE A			REMARKS	LAMP
		KEY		LAMP		
		DESIG	OPR	ATND TRK		ATND TRK
11	At distant PBX — Attendant answers call			●	At calling station — Audible ringing tone silenced Conversation satisfactory between calling station and distant PBX attendant	●
12	At calling station and distant PBX — Disconnect from call			●		●
Station-Originated Call to Distant PBX — All Dial Repeating Tie Trunk Group Busy						
13	At PBX station — Remove handset from switchhook			●	PBX dial tone heard	●
14	Dial access code of dial tie trunk			●	PBX dial tone silenced Busy tone heard	●
15	Disconnect from call			●		●
Call to Distant PBX From Distant PBX — Nonrestricted (Tandem Call)						
16	At originating distant PBX station — Dial access code of local PBX			●	Local PBX dial tone heard	●
17	Dial access code of tie trunk associated with terminating distant PBX			●	Local PBX dial tone silenced	●
18	Dial code of terminating distant PBX station			●	Audible ringing tone heard	●
19	At terminating distant PBX station — Answer call			●	Audible ringing tone silenced Conversation satisfactory between first distant PBX station party and second distant PBX party	●
20	At originating and terminating distant PBX — Disconnect from call			●		●

TABLE J (Cont)
DIAL REPEATING TIE TRUNK CALL

STEP	ACTION	CONSOLE A KEY DESIG	OPR	CONSOLE A LAMP ATND TRK	REMARKS	CONSOLE B LAMP ATND TRK
Call to Distant PBX From Distant PBX — Locally Restricted						
21	At originating distant PBX — Dial access code of local PBX			●	Local PBX dial tone heard	●
22	Dial access code of tie trunk associated with terminating distant PBX			60 F	Dial tone silenced Audible ringing tone heard At atnd console — Audible signal heard	●
23	At console A — Answer incoming call	ATND TRK	O	○	Audible signal silenced At distant PBX station — Audible ringing tone silenced Conversation satisfactory between distant PBX station and local atnd	●
24	At distant PBX and local attendant position — Disconnect from call	POS RLS	O	●	Console and dial repeating tie trunk idle (See Note)	●
Call to Vacant or Unassigned Code From Distant PBX						
25	At distant PBX station — Dial code of local PBX			●	Local PBX dial tone heard	●
26	Dial vacant or unassigned code			●	Local PBX dial tone silenced Busy tone heard	●
27	Disconnect from call			●		●
Call to Local PBX Station From Distant PBX						
28	At distant PBX station — Dial code of local PBX			●	Dial tone heard	●

Note: ♦ If electronic dial tie trunk is in use, atnd trunk lamp will not extinguish until distant PBX disconnects. ◀

DIAL REPEATING TIE TRUNK CALL

STEP	CONDITION			RESULTS		
	ACTION	CONSOLE A		REMARKS		CONSOLE B
		KEY				LAMP
		DESIG	OPR	LAMP ATND TRK		ATND TRK
29	Dial code of assigned local PBX station			●	Dial tone silenced Audible ringing tone heard At local PBX station — **Ringer heard**	●
30	At local PBX station — Answer incoming call			●	At distant PBX station — Audible ringing tone silenced At local PBX station — Ringer silenced Conversation satisfactory between local PBX station party and distant PBX station party	●
31	At local PBX station and distant PBX station — Disconnect from call			●		●

TABLE K

CONFERENCE CALLING (STATION CONTROLLED)
(See 1.04 thru 1.07, and 2.03)

STEP	ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS STA CONF	CONSOLE A LAMPS CO TRK	CONSOLE A LAMPS RD TRK	REMARKS	CONSOLE B LAMPS STA CONF	CONSOLE B LAMPS CO TRK	CONSOLE B LAMPS RD TRK
Initial Conference Connection — Conference Calling Circuit Idle										
1	At station A (control station) — Remove handset from switchhook			●	●	●	Dial tone heard	●	●	●
2	Dial access code of conference calling circuit			○	●	●	First dial tone silenced Second dial tone heard	○	●	●
Conference Call to Station — First Conferee — Station Busy										
3	At control station — Dial code of busy station			○	●	●	Dial tone silenced Busy tone heard	○	●	●
4	Flash switchhook			○	●	●	Busy tone silenced Dial tone heard	○	●	●
Conference Call to Station — First Conferee — Partial Dialing										
5	At control station — Dial first digit of assigned station			○	●	●	Dial tone silenced	○	●	●
6	Flash switchhook			○	●	●	Dial tone heard	○	●	●
Conference Call to Station — First Conferee — Station Does Not Answer										
7	At control station — Dial code of assigned station			○	●	●	Dial tone silenced Audible ringing tone heard At called station — Ringer heard Call not answered	○	●	●
8	Flash switchhook			○	●	●	Audible ringing tone silenced Dial tone heard	○	●	●

CONFERENCE CALLING (STATION CONTROLLED)

STEP	ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS STA CONF	CONSOLE A LAMPS CO TRK	CONSOLE A LAMPS RD TRK	REMARKS	CONSOLE B LAMPS STA CONF	CONSOLE B LAMPS CO TRK	CONSOLE B LAMPS RD TRK
							Conference Call to Station — First Conferee — Station Answers			
9	At control station — Dial code of assigned station			○	●	●	Dial tone silenced Audible ringing tone heard At called station — Ringer heard	○	●	●
10	At called station — Answer call			○	●	●	Ringer silenced At control station — Audible ringing tone silenced Conversation satisfactory between controller and called station	○	●	●
							Conference Call to Station — First Conferee			
11a	If station does not want conference — At called station Disconnect from call			○	●	●	At control station — Dial tone heard	○	●	●
12b	If station is to be connected to conference — At control station — Flash switchhook			○	●	●	Dial tone heard At first conferee station — Conversation inhibited	○	●	●
							Conference Call to Station — Second and Subsequent Conferees (Maximum of Six Including Originator) — Station Busy			
13	Dial code of busy station			○	●	●	Dial tone silenced Busy tone heard	○	●	●
14	Flash switchhook			○	●	●	Busy tone silenced Conversation satisfactory between controller and first conferee	○	●	●
							Conference Call to Station—Partial Dialing—Second and Subsequent Conferees			
15	At control station — Flash switchhook			○	●	●	Dial tone heard	○	●	●

TABLE K (Cont)

CONFERENCE CALLING (STATION CONTROLLED)

STEP	CONDITION ACTION	CONSOLE A KEY DESIG	OPR	STA CONF	CO TRK	RD TRK	RESULTS REMARKS	CONSOLE B STA CONF	CO TRK	RD TRK
16	Dial first digit of assigned station			○	●	●	Dial tone silenced	○	●	●
17	Flash switchhook			○	●	●	Conversation satisfactory between controller and first conferee	○	●	●
Conference Call to Station — Second and Subsequent Conferees — Station Does Not Answer										
18	At control station — Flash switchhook			○	●	●	Dial tone heard	○	●	●
19	Dial code of an assigned station			○	●	●	Dial tone silenced Audible ringing tone heard At called station — **Ringer heard** Call not answered	○	●	●
20	At control station — Flash switchhook			○	●	●	Audible ringing tone silenced At called station — **Ringer silenced** Conversation satisfactory between controller and first conferee	○	●	●
Attendant Intercept — Control Station Dials 0, Any Trunk Access Code, or a Vacant or Unassigned Code										
21	At control station — Flash switchhook			○	●	●	Dial tone heard	○	●	●
22	Dial access code of any trunk, vacant or unassigned code, or dial 0			(120 F)	●	●	Dial tone silenced — Conversation satisfactory between controller and conferees At atnd consoles — **Audible signal heard**	(120 F)	●	●
23	Atnd A answers intercept	STA CONF	O	○	●	●	Conversation satisfactory between atnd, controller, and conferees	○	●	●

CONFERENCE CALLING (STATION CONTROLLED)

STEP	ACTION	CONSOLE A KEY DESIG	OPR	LAMPS STA CONF	CO TRK	RD TRK	REMARKS	CONSOLE B LAMPS STA CONF	CO TRK	RD TRK
24	At attendant position — Release from call	POS RLS	O	○	●	●	Conversation satisfactory between controller and conferee(s)	○	●	●
							Attendant Intercept — Controller Times Out on Register			
25	At control station — Flash switchhook			○	●	●	Dial tone heard	○	●	●
26	Partially dial code of PBX station			(120 F)	●	●	Dial tone silenced After approximately 10 seconds — At atnd consoles — Audible signal heard	(120 F)	●	●
27	At console A — Repeat Steps 23 and 24			○	●	●		○	●	●
							Conference Call to Station — Second and Subsequent Conferees — Idle Station			
28	At control station — Flash switchhook			○	●	●	Dial tone heard	○	●	●
29	Dial code of idle PBX station			○	●	●	Dial tone silenced Audible ringing tone heard At called station — Ringer heard	○	●	●
30	At called station — Answer call			○	●	●	At called station — Ringer silenced At control station — Audible ringing tone silenced Conversation satisfactory between controller and called party	○	●	●
31	At control station — Flash switchhook			○	●	●	Conversation satisfactory between controller, called party, and conferee(s)	○	●	●

TABLE K (Cont)

CONFERENCE CALLING (STATION CONTROLLED)

STEP	ACTION	KEY DESIG	KEY OPR	CONSOLE A LAMPS STA CONF	CONSOLE A LAMPS CO TRK	CONSOLE A LAMPS RD TRK	REMARKS	CONSOLE B LAMPS STA CONF	CONSOLE B LAMPS CO TRK	CONSOLE B LAMPS RD TRK
				Conference Call to Station — All Conference Ports Busy						
32	At control station — Flash switchhook			⊛120F	●	● (dim)	Conversation satisfactory between controller and conferees / Call routed to attendant	⊛120F	●	●
33	At console A — Repeat Steps 23 and 24			○	●	●		○	●	● (dim)
				Central Office Trunk Added to Conference — Port 5 Idle						
34	At station connected to conference port 5 — Disconnect from call			○	●	●	Conversation satisfactory between conferees	○	● (dim)	●
35	At control station — Flash switchhook			○	●	●	Dial tone heard	○	●	●
36	Dial 0			⊛120F	●	● (dim)	Dial tone silenced	⊛120F	●	●
37	At console A — Repeat Steps 23 and 24			○	●	●	Controller requests attendant to add central office trunk party to conference	○	●	●
38	Atnd seizes idle CO trunk	CO TRK	O	○	○	● (dim)	CO dial tone heard by atnd	○	○	●
39	Atnd dials number of local CO party			○	○	●	Dial tone silenced / Audible ringing tone heard	○	○	●
40	CO party answers			○	○	●	Ringing tone silenced / Conversation satisfactory	○	○	●
41	Atnd dial tone connection	START	MO	○	○	● (dim)	CO party automatically placed on hold / Atnd hears dial tone	○	○	● (dim)

CONFERENCE CALLING (STATION CONTROLLED)

STEP	ACTION	KEY DESIG	KEY OPR	CONSOLE A LAMPS STA CONF	CONSOLE A LAMPS CO TRK	CONSOLE A LAMPS RD TRK	REMARKS	CONSOLE B LAMPS STA CONF	CONSOLE B LAMPS CO TRK	CONSOLE B LAMPS RD TRK
42	Atnd dials conference call trunk connect code			○	○	●	Dial tone silenced Conversation satisfactory between atnd and conferees — CO party excluded	○	○	●
43	Atnd releases	POS RLS	O	○	○	●	Conversation satisfactory between conferees and CO party	○	○	●
44	CO party disconnects			○	○	●	Conversation satisfactory between conferees	○	○	●
45	Atnd connects to CO trunk	CO TRK	O	○	○	●	Conversation satisfactory between atnd and conferees	○	○	●
46	Atnd disconnects CO trunk	REL DEST	MO	○	○	●	Conversation satisfactory between conferees	○	○	●
47	Atnd releases	POS RLS	O	○	●	●		○	●	●
Ringdown Tie Trunk Added to Conference — Port 5 Idle										
48	Repeat Steps 35 through 37			○	●	●		○	●	●
49	Atnd seizes idle ringdown tie trunk	RD TRK	O	○	●	○	2-Second audible ringing tone heard	○	●	○
50	Distant PBX atnd answers			○	●	○	Conversation satisfactory	○	●	○
51	Atnd dial tone connection	START	MO	○	●	○	Conversation inhibited Dial tone heard by atnd	○	●	○
52	Atnd dials conference call trunk connect code			○	●	○	Dial tone silenced Conversation satisfactory between atnd and conferees Distant PBX atnd excluded	○	●	○

TABLE K (Cont)

CONFERENCE CALLING (STATION CONTROLLED)

		CONDITION					RESULTS			
				CONSOLE A				CONSOLE B		
STEP	ACTION	KEY		LAMPS			REMARKS	LAMPS		
		DESIG	OPR	STA CONF	CO TRK	RD TRK		STA CONF	CO TRK	RD TRK
53	Atnd releases	POS RLS	O	○	●	○	Conversation satisfactory between conferees and distant PBX atnd	○	●	○
	Central Office Trunk Added to Conference — Port 5 Busy									
54	Atnd seizes idle CO trunk	CO TRK	O	○	○	○	CO dial tone heard by atnd	○	○	○
55	Atnd dials number of local CO party			○	○	○	CO dial tone silenced Audible ringing tone heard	○	○	○
56	CO party answers			○	○	○	Audible ringing tone silenced Conversation satisfactory	○	○	○
57	Atnd dial tone connection	START	MO	○	○	○	Conversation inhibited Dial tone heard by atnd	○	○	○
58	Atnd dials conference call trunk connect code			○	○	○	Dial tone silenced Busy tone heard	○	○	○
59	Atnd releases from busy tone	REL DEST	MO	○	○	○	Busy tone silenced Conversation satisfactory ▶between atnd and CO party◀	○	○	○
60	Atnd and CO party release	POS RLS	O	○	●	○		○	●	○
	Controller Adds Station to Vacated Conference Port									
61	At a conference station (not controller) — Disconnect from conference			○	●	○	Conversation satisfactory between controller and remaining conferees	○	●	○
62	Repeat Steps 28 through 31			○	●	○		○	●	○

CONFERENCE CALLING (STATION CONTROLLED)

STEP	ACTION	KEY DESIG	OPR	STA CONF	CO TRK	RD TRK	REMARKS	STA CONF	CO TRK	RD TRK
				CONSOLE A LAMPS				CONSOLE B LAMPS		
Attendant Releases Trunk Not Provided With Disconnect Supervision										
63	Distant PBX disconnects			○	●	○		○	●	○
64	Atnd connects to trunk	RD TRK	O	○	●	○	Conversation satisfactory between atnd and conferees	○	●	○
65	Atnd disconnects trunk	REL DEST	MO	○	●	○	Conversation satisfactory between conferees	○	●	○
66	Atnd releases	RLS POS	O	○	●	●		○	●	●
Disconnect of All But One Conferee										
67	At control station and all but one conference station — Disconnect from call			○	●	●		○	●	●
Conference Calling Circuit Busy										
68	At idle PBX station — Remove handset from switchhook			○	●	●	Dial tone heard	○	●	●
69	Dial access code of conference calling circuit			○	●	●	Dial tone silenced Busy tone heard	○	●	●
70	Disconnect from call			○	●	●		○	●	●
Disconnect										
71	At remaining conference station — Disconnect from conference			●	●	●	Console idle	●	●	●

TABLE L

ATTENDANT CONFERENCE
(See 1.04, 1.05, 1.06, and 2.03)

STEP	CONDITION ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS ATND TRK	CONSOLE A LAMPS CO TRK	CONSOLE A LAMPS RD TRK	CONSOLE A LAMPS ATND CONF	RESULTS REMARKS	CONSOLE B LAMPS ATND TRK	CONSOLE B LAMPS CO TRK	CONSOLE B LAMPS RD TRK	CONSOLE B LAMPS ATND CONF
1	Idle condition			●	●	●	●		●	●	●	●
	Attendant Attempts to Add CO Trunk as First Conferee											
2	At console A — Atnd seizes idle CO trunk	CO TRK	O	●	○	●	●	CO dial tone heard	●	○	●	●
3	Atnd dials number of 1000-Hz test tone			●	○	●	●	CO dial tone silenced Atnd hears 1000-Hz test tone	●	○	●	●
4	Atnd dial tone connection	START	MO	●	○	●	●	Dial tone heard by atnd 1000-Hz test tone silenced	●	○	●	●
5	Atnd dials atnd conference trunk connect code			●	○	●	●	ATND CONF lamp remains dark Trunk does not transfer	●	○	●	●
6	Atnd reenters 1000-Hz test tone connection	REL DEST	MO	●	○	●	●	1000-Hz test tone heard	●	○	●	●
7	Atnd releases from trunk	POS RLS	O	●	●	●	●	Console idle	●	●	●	●
	Local Station Requests Conference											
8	At local PBX station (Station A) — Remove handset from switch-hook			●	●	●	●	Dial tone heard	●	●	●	●
9	Dial 0 (call directed to console A)			(60 F)	●	●	●	Dial tone silenced Audible ringing tone heard At console A — Audible signal heard	●	●	●	●

TABLE L (Cont)

ATTENDANT CONFERENCE

STEP	ACTION	KEY DESIG	KEY OPR	CONSOLE A LAMPS ATND TRK	CO TRK	RD TRK	ATND CONF	REMARKS	CONSOLE B LAMPS ATND TRK	CO TRK	RD TRK	ATND CONF
10	Atnd A answers	ATND TRK	O	○	●	●	●	At local PBX station — Audible ringing tone silenced At attendant console — **Audible signal silenced** Conversation satisfactory between attendant and local PBX station party	●	●	●	●
11	Atnd transfers station A to conference circuit	ATND CONF	O	●	●	●	○	Conversation satisfactory between atnd and station party	●	●	●	○
Adding Additional Stations or Dial Repeating Tie Trunk to Conference												
12	Atnd seizes idle atnd trunk	ATND TRK	O	○	●	●	○		●	●	●	○
13	Atnd dial tone connection	START	MO	○	●	●	○	Dial tone heard by atnd	●	●	●	○
14a	If dial repeating tie trunk is to be connected to conference — Atnd dials access code of dial repeating tie trunk			○	●	●	○	Dial tone silenced Second dial tone heard	●	●	●	○
15	Dial code of station B (local or distant PBX station)			○	●	●	○	Dial tone silenced Audible ringing tone heard At station B — **Ringer heard**	●	●	●	○
16	Station B answers incoming call			○	●	●	○	Ringer silenced At atnd console — Conversation between station B and atnd satisfactory — station A excluded	●	●	●	○

TABLE L (Cont)

ATTENDANT CONFERENCE

STEP	ACTION	KEY DESIG	KEY OPR	CONSOLE A LAMPS ATND TRK	CO TRK	RD TRK	ATND CONF	REMARKS	CONSOLE B LAMPS ATND TRK	CO TRK	RD TRK	ATND CONF
17	Atnd transfers station B to conference circuit	ATND CONF	O	●	●	●	○	3-Way conversation satisfactory	●	●	●	○
18	Atnd disconnects	POS RLS	MO	●	●	●	○	Atnd may add three additional stations or two additional stations and one CO or ringdown tie trunk to the conference. Repeat Steps 13 through 18 for stations	●	●	●	○
	Attendant Recall											
19	At any conference station — Flash switchhook			●	●	●	120 F	At atnd consoles — **Audible signal heard**	●	●	●	120 F
20	Atnd A answers recall	ATND CONF	O	●	●	●	○	Ringer silenced Conversation satisfactory between atnd and conferees	●	●	●	○
	Attendant Adds CO Trunk to Conference											
21	Atnd seizes idle CO trunk	CO TRK	O	●	○	●	○	Dial tone heard	●	○	●	○
22	Atnd dials number of local CO party			●	○	●	○	Dial tone silenced Audible ringing tone heard	●	○	●	○
23	CO party answers			●	○	●	○	Audible ringing tone silenced Conversation satisfactory between atnd and CO party	●	○	●	○
24	At atnd console — Dial tone connection	START	MO	●	○	●	○	CO party automatically placed on hold Dial tone heard by atnd	●	○	●	○

TABLE L (Cont)

ATTENDANT CONFERENCE

STEP	ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS ATND TRK	CO TRK	RD TRK	ATND CONF	REMARKS	CONSOLE B LAMPS ATND TRK	CO TRK	RD TRK	ATND CONF
25	Atnd connects CO trunk to conference — Dial atnd conference trunk connect code			●	○	●	○	Conversation satisfactory between atnd and conferees CO excluded	●	○	●	○
26	Atnd releases	POS RLS	O	●	○	●	○	Conversation satisfactory between CO party and conferees	●	○	●	○
27	Atnd reenters	ATND CONF	O	●	○	●	○	Conversation satisfactory between atnd and conferees	●	○	●	○
28	Atnd connects to CO trunk	CO TRK	O	●	○	●	○	Conversation satisfactory between atnd and conferees	●	○	●	○
29	Atnd releases CO trunk	REL DEST	MO	●	○	●	○	Conversation satisfactory between atnd and CO trunk party	●	○	●	○
30	Atnd and CO party disconnect	POS RLS	O	●	●	●	○		●	●	●	○
Ringdown Tie Trunk Added to Conference												
31	Atnd seizes idle ringdown tie trunk	RD TRK	O	●	●	○	○	2-Second audible ringing tone heard	●	●	○	○
32	Distant PBX atnd answers			●	●	○	○	Conversation satisfactory	●	●	○	○
33	At atnd console — Dial tone connection	START	MO	●	●	○	○	Distant PBX automatically placed on hold Dial tone heard by atnd	●	●	○	○
34	Atnd connects tie trunk to conference — Dial atnd conference trunk connect code			●	●	○	○	Conversation satisfactory between atnd and conferees — Distant PBX atnd excluded	●	●	○	○

TABLE L (Cont)

ATTENDANT CONFERENCE

STEP	ACTION	KEY DESIG	KEY OPR	Console A ATND TRK	Console A CO TRK	Console A RD TRK	Console A ATND CONF	REMARKS	Console B ATND TRK	Console B CO TRK	Console B RD TRK	Console B ATND CONF
35	Atnd releases	POS RLS	O	●	●	○	○	Conversation satisfactory between conferees and distant PBX atnd	●	●	○	○
	Attendant Attempts to Add CO Trunk to Conference (Port 5 Busy)											
36	Repeat Steps 21 through 25			●	(120 W)	●	○	Busy tone heard	●	○	●	○
37	Atnd releases from busy tone	REL DEST	MO	●	○	●	○	Conversation satisfactory between atnd and CO party	●	○	●	○
38	Atnd and CO party disconnect	POS RLS	O	●	●	●	○	If the trunk connected to port 5 is disconnected or a conferee disconnects — The atnd may add another station to the conference as described in Steps 13 through 18	●	●	●	○
	Conference Circuit Busy With One Station and Trunk Connected											
39	All conferees except one station and ringdown tie trunk — Disconnect from conference			●	●	○	○	ATND CONF lamp indicates conference circuit still busy Conversation satisfactory between conferee and distant PBX atnd	●	●	○	○
	Automatic Disconnect											
40	At distant PBX — Disconnect from conference			●	●	○	○	Ringdown tie trunk not disconnected DSS lamps for conferees disconnecting extinguish	●	●	○	○
41	Last conferee disconnects from conference			●	●	●	●		●	●	●	●

TABLE L (Cont)

ATTENDANT CONFERENCE

S T E P	ACTION	CONSOLE A — KEY DESIG	OPR	CONSOLE A — LAMPS ATND TRK	CO TRK	RD TRK	ATND CONF	REMARKS	CONSOLE B — LAMPS ATND TRK	CO TRK	RD TRK	ATND CONF
								Attendant Disconnect				
42	At atnd console — Establish a 5-station conference by repeating Steps 13 through 18 as required			●	●	●	○	Conversation satisfactory between atnd and all conferees	●	●	●	○
43	Atnd releases conference	REL DEST	MO	●	●	●	○	At conferenced stations — Each station receives dial tone as registers become available and disconnect	●	●	●	○
44	At atnd console — Atnd disconnects	POS RLS	O	●	●	●	●	Console idle	●	●	●	●

TABLE M

EMERGENCY TRANSFER
(See 1.04, 1.05, 1.06, and 2.03)

STEP	CONDITION				RESULTS	
	ACTION	CONSOLE A			REMARKS	CONSOLE B
		KEY		LAMP		LAMP
		DESIG	OPR	NITE		NITE
PBX Set For Night Service						
1	Idle condition			●		●
2	At atnd console — Set PBX into night service	NITE	O	○		○
3	At PBX cabinet A — Set PBX to emergency transfer condition — Operate TRA switch			○	GADA lamp lighted	○
4	Incoming signal from CO			○	At emergency transfer station — **Ringer heard**	○
5	At emergency transfer station — Answer call			○	Ringer silenced Conversation satisfactory between emergency transfer station party and CO party	○
6	At emergency transfer station and CO — Disconnect from call			○		○
7	At emergency transfer station — Remove handset from switchhook			○		○
8	Momentarily operate auxiliary ground start key			○	CO dial tone heard	○
9	Dial number of 1000-Hz test tone			○	1000-Hz test tone heard	○
10	At PBX cabinet A — Restore PBX to normal condition — Restore TRA switch			○	GADA lamp extinguished At emergency transfer station — 1000-Hz tone heard	○

| S T E P | ACTION | CONSOLE A | | | RESULTS | CONSOLE B |
| | | KEY | | LAMP | REMARKS | LAMP |
		DESIG	OPR	NITE		NITE
11	At atnd console — Restore PBX to day service	NITE	O	●	At emergency transfer station — PBX dial tone heard	●
12	At emergency transfer station — Disconnect from call			●		●
PBX Not Set For Night Service						
13	At PBX cabinet A — Set PBX to emergency transfer condition — Operate TRA switch			●	GADA lamp lighted	●
14	Repeat Steps 4 through 8			●		●
15	At PBX cabinet A — Restore PBX to normal condition — Restore TRA switch			●	GADA lamp extinguished At emergency transfer station — PBX dial tone heard	●
16	At emergency transfer station — Disconnect from call			●		●

TABLE N

NIGHT SERVICE
(See 1.04 thru 1.07, and 2.03)

STEP	ACTION	CONSOLE A KEY DESIG	OPR	CO TRK 1	NITE	CO TRK 2	CO TRK 3	REMARKS	CO TRK 1	NITE	CO TRK 2	CO TRK 3
									CONSOLE B LAMPS			
Transfer of PBX to Night Service											
1	Idle condition			●	●	●	●		●	●	°	●
2	Atnd places PBX in night service mode	NITE	O	●	○	●	●		●	○	●	●
Flexible Night Connections — Connection to Idle Station											
3	Atnd seizes idle CO trunk equipped for switched connections	CO TRK 1	O	○	○	●	●		○	○	●	●
4	Atnd dial tone connection	START	MO	○	○	●	●	Dial tone heard	○	○	●	●
5	Atnd dials code of idle PBX station			(30 W)	○	●	°	Dial tone silenced. No audible ringing tone heard	○	○	●	●
6	Atnd releases	POS RLS	O	●	○	●	●	Additional stations may be connected to night-connected trunks by repeating Steps 3 through 6	●	○	●	●
Flexible Night Connections — Connection to Busy Station — Camped-On											
7	At PBX station (not night-connected) — Remove handset from switchhook			●	○	●	●	PBX dial tone heard	●	○	●	●
8	Dial code of idle PBX station			●	○	●	●	Dial tone silenced. Audible ringing tone heard. At called PBX station — Ringer heard	●	○	●	●

TABLE N (Cont)

NIGHT SERVICE

STEP	ACTION	KEY DESIG	OPR	CONSOLE A LAMPS CO TRK 1	NITE	CO TRK 2	CO TRK 3	REMARKS	CONSOLE B LAMPS CO TRK 1	NITE	CO TRK 2	CO TRK 3
9	At called PBX station — Answer call			●	○	●	●	Ringer silenced At calling station — Audible ringing tone silenced Conversation satisfactory between calling and called station party	●	○	●	●
10	Atnd seizes idle CO trunk equipped for switched connections	CO TRK 2	O	●	○	○	●		●	○	○	●
11	Atnd dial tone connection	START	MO	●	○	○	●	PBX dial tone heard	●	○	○	●
12	Atnd dials code of PBX station used in Step 7 or 9			●	○	(120 W)	●	Dial tone silenced No busy tone heard Camp-on tone heard	●	○	○	●
13	Atnd releases	POS RLS	O	●	○	(120 W)	●		●	○	(120 W)	●
Flexible Night Connections — Connection to Busy Station — Camp-On Denied												
14	Atnd seizes idle CO trunk equipped for switched connections	CO TRK 3	O	●	○	(120 W)	○		●	○	(120 W)	○
15	Atnd dial tone connection	START	MO	●	○	(120 W)	○	Dial tone heard	●	○	(120 W)	○
16	Atnd dials code of busy station in Step 12			●	○	(120 W)	(120 W)	Dial tone silenced Busy tone heard	●	○	(120 W)	○
17	Atnd releases register	REL DEST	MO	●	○	(120 W)	○	Busy tone silenced Atnd may connect to another station	●	○	(120 W)	○

TABLE N (Cont)

NIGHT SERVICE

STEP	ACTION	CONSOLE A KEY DESIG	OPR	CO TRK 1	NITE	CO TRK 2	CO TRK 3	REMARKS	CONSOLE B CO TRK 1	NITE	CO TRK 2	CO TRK 3
18	Atnd releases	POS RLS	O	●	○	(120 W)	●	If provided — DSS lamp will extinguish when station disconnects	●	○	(120 W)	●
19	At PBX stations of Steps 7 and 9 — Disconnect from call			●	○	●	●	Station in Step 12 is now night-connected	●	○	●	●
20	Atnd unplugs handset from console			●	●	●	●	If provided — All DSS lamps extinguished	●	●	●	●
	Flexible Night Connections — Incoming Call											
21	Incoming signal from CO			○	●	●	●	At night-connected station — Ringer heard	○	●	●	●
22	At night connected station associated with CO trunk 1 — Answer incoming call			○	●	●	●	Ringer silenced Conversation satisfactory between night-connected station and CO trunk party	○	●	●	●
23	At night-connected station and CO trunk party Disconnect from call			●	●	●	●		●	●	●	●
	Flexible Night Connections — Outgoing Call From Night-Connection Station											
24	At night-connected station associated with CO trunk 1 — Remove handset from switchhook			○	●	●	●	CO dial tone heard	○	●	●	●
25	Dial 1000-Hz tone test number			○	●	●	●	Dial tone silenced 1000-Hz tone heard	○	●	●	●
26	At night connected station — Disconnect from call			●	●	●	●		●	●	●	●

STEP	ACTION		KEY DESIG	KEY OPR	CONSOLE A LAMPS CO TRK 1	NITE	CO TRK 2	CO TRK 3	REMARKS	CONSOLE B LAMPS CO TRK 1	NITE	CO TRK 2	CO TRK 3
									CONDITION / **RESULTS**				
Release of Switched Connections (See 2.05)												
27	Atnd restores NITE key	CO trunk idle	NITE	O	●	●	●	●	If station and CO trunk idle	●	●	●	●
		CO trunk busy	NITE	O	○	●	●	●	If station and CO trunk busy	○	●	●	●
28	Station disconnects after NITE key is restored				●	●	●	●	Console idle	●	●	●	●
29	Atnd plugs handset into console jack				●	●	●	●		●	●	●	●
Trunk Answer From Any Station — Incoming Call Answered at Station												
30	Set PBX into night service		NITE	O	●	○	●	●		●	○	●	●
31	Arrange for incoming call				(60 F)	○	●	●	Night bell sounds Console audible signal heard	(60 F)	○	●	●
32	At any idle PBX station — Dial trunk answer access code (See Note)				○	○	●	●	Night bell silenced Conversation satisfactory between PBX station and CO trunk party	○	○	●	●
33	PBX station and CO trunk party — Disconnect from call				●	○	●	●		●	○	●	●

Note: After the call in Step 31 has been answered, the call may be transferred to another station using procedures in Table C, if desired.

TABLE N (Cont)

NIGHT SERVICE

STEP	ACTION	CONSOLE A KEY DESIG	OPR	CONSOLE A LAMPS CO TRK 1	NITE	CO TRK 2	CO TRK 3	REMARKS	CONSOLE B LAMPS CO TRK 1	NITE	CO TRK 2	CO TRK 3
								Incoming Call Answered at Attendant Console				
34	Incoming signal from CO			60/F	○	●	●	Night bell sounds Console audible signal heard	60/F	○	●	●
35	Atnd restores NITE key	NITE	O	60/F	●	●	●	Night bell silenced Console audible signal heard	60/F	●	●	●
36	Atnd answers call	CO TRK 1	O	○	●	●	●	Audible signal heard Conversation satisfactory	○	●	●	●
37	Atnd and CO party disconnect	POS RLS	O	●	●	●	●	Console and CO trunk restored to idle condition	●	●	●	●
38	Atnd applies night service	NITE	O	●	○	●	●		●	○	●	●
39	Atnd releases night service	NITE	O	●	●	●	●		●	●	●	●

DIRECT STATION SELECTION CALL
(See 1.04, 1.05, 1.06, and 2.03)

STEP	ACTION	KEY DESIG	KEY OPR	CONSOLE A LAMPS ASSOC DSS STA 1	ASSOC DSS STA 2	ATND TRK	REMARKS	CONSOLE B LAMPS ASSOC DSS STA 1	ASSOC DSS STA 2	ATND TRK
							Station to Station Call			
1	At PBX station — Remove handset from switchhook			○	●	●	PBX dial tone heard	○	●	●
2	Dial code of assigned PBX station			○	○	●	Dial tone silenced Audible ringing tone heard At called station — Ringer heard	○	○	●
3	At called station — Answer incoming call			○	○	●	Ringer silenced Conversation satisfactory between calling and called station party	○	○	●
4	At calling and called stations — Disconnect from call			●	●	●		●	●	●
							Attendant to Station Call			
5	Idle condition			●	●	●		●	●	●
6	Atnd seizes idle atnd trunk	ATND TRK	O	●	●	○		●	●	●
7	Atnd calls idle station	DSS 1	MO	○	●	○	Audible ringing tone heard At called station — Ringer heard	○	●	●
8	At called station — Answer incoming call			○	●	○	Audible ringing tone silenced Ringer silenced Conversation satisfactory between atnd and called party	○	●	●
9	At atnd console and called station — Disconnect from call	POS RLS	O	●	●	●		●	●	●

TABLE P

PAGING
(See 1.04, 1.05, 1.06, and 2.03)

STEP	CONDITION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS ATND TRK	CONSOLE A LAMPS CO TRK	RESULTS REMARKS	CONSOLE B LAMPS ATND TRK	CONSOLE B LAMPS CO TRK
	Incoming CO Call Extended to Paged Party — Incoming Signal							
1	Idle condition			●	●		●	●
2	Trunk seized by CO			●	(60 F)	At atnd consoles — Audible signal heard	●	(60 F)
3	Atnd A answers	CO TRK	O	●	○	Audible signal silenced Conversation satisfactory	●	○
	Attendant Holds Call							
4	Atnd places calling party on hold	HOLD	MO	●	(60 FWK)	Conversation inhibited	●	○
	Attendant Pages (Dial Access)							
5	Atnd seizes attendant trunk	ATND TRK	O	○	(60 FWK)		●	○
6	Atnd dial tone connection	START	MO	○	(60 FWK)	Dial tone heard by atnd	●	○
7	Atnd dials access code of paging trunk			○	(60 FWK)	Dial tone silenced	●	○
8	Page			○	(60 FWK)	At transmitting equipment — Paging heard	●	○
9	Atnd disconnects from paging trunk	REL DEST	MO	○	(60 FWK)		●	○
10	Atnd releases	POS RLS	O	●	(60 FWK)		●	○

S T E P	ACTION	CONSOLE A KEY DESIG	OPR	LAMPS ATND TRK	CO TRK	REMARKS	CONSOLE B LAMPS ATND TRK	CO TRK
		Attendant Pages (Direct Access)						
11	Atnd operates and holds PAGE key	PAGE	HO	●	(60 FWK)		●	○
12	Page			●	(60 FWK)	At transmitting equipment — Paging heard	●	○
		Paged Party Answers						
13	At paged PBX station — Remove handset from switchhook			●	(60 FWK)	Dial tone heard	●	○
14a	If single console system or multiconsole system without selective atnd access— Dial "0"			(60 F)	(60 FWK)	Dial tone silenced Audible ringing tone heard At atnd consoles — Audible signal heard Either atnd may receive the answer call. If call appears at console B, atnd B must place ATND TRK on hold and be advised by atnd A as to which CO trunk to pick up. Atnd B would then complete connection as shown in Steps 16 through 18.	●	○
15b	If multiconsole with selective atnd access (atnd trunks assigned specific dial code)— Dial access code of console A			(60 F)	(60 FWK)	Dial tone silenced Audible ringing tone heard At console A— Audible signal heard	●	○
16	Atnd A answers	ATND TRK	O	○	(60 FWK)	Audible signal silenced Conversation satisfactory with paged party	●	○
		Attendant Holds Call						
17	Atnd holds paged party	CO TRK	MO	(60 FWK)	○	Conversation between paged party and atnd inhibited Conversation satisfactory between CO party and atnd	●	○

TABLE P (Cont)   PAGING

STEP	ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMPS ATND TRK	CONSOLE A LAMPS CO TRK	REMARKS	CONSOLE B LAMPS ATND TRK	CONSOLE B LAMPS CO TRK
	CONDITION					RESULTS		
Paged Party Extended to Central Office (With Straightforward Outward Completion)								
18	Atnd connects station to CO trunk	TRFR	MO	●	○	Conversation satisfactory between atnd and station CO party excluded	●	○
19	Atnd releases	POS RLS	O	●	○	Conversation satisfactory between station and CO	●	○
Release								
20	Station and CO release			●	●	Console restored to idle condition	●	●
Station-Originated Call to Paging Trunk — Auxiliary Trunk Idle ♦(See Note)◀								
21	At PBX station — Remove handset from switchhook			●	●	Dial tone heard	●	●
22	Dial access code of paging trunk			●	●	Dial tone silenced	●	●
23	Page			●	●	At transmitting equipment — Paging heard	●	●
24	Disconnect from call			●	●	At transmitting equipment — Paging silenced	●	●
Call to Paging Trunk — Auxiliary Trunk Busy ♦(See Note)◀								
25	At PBX station — Remove handset from switchhook			●	●	Dial tone heard	●	●
26	Dial access code of paging trunk			●	●	Dial tone silenced Busy tone heard	●	●
27	Disconnect from call			●	●		●	●

♦**Note:** If attendant control of station dial access to trunk groups feature is provided (24B-, 34B-, or 54B-type consoles are used). TGR-keys should be released, TGR-lamps extinguished.◀

TABLE Q
CODE CALL
(See 1.04, 1.05, 1.06, and 2.03)

STEP	ACTION	KEY DESIG	OPR	LAMP ATND TRK	REMARKS	CONSOLE B LAMP ATND TRK
		CONSOLE A				
Attendant Originates Call					
1	Idle condition			●		●
2	Atnd seizes idle atnd trunk	ATND TRK	O	○		●
3	Atnd dial tone connection	START	MO	○	Dial tone heard by atnd	●
4	Atnd dials access code of code call trunk			○	Dial tone silenced / Second dial tone heard	●
5	Atnd dials appropriate digital code			○	Second dial tone silenced / Interrupted dial tone heard	●
	Called Party Answers					
6	Called party dials answering code			○	Dial tone silenced / Conversation satisfactory between atnd and station party	●
7	Atnd and station disconnect			●	Console restored to idle condition	●
	Station Originates Call — Terminal 1					
8	At PBX station — Remove handset from switchhook			●	Dial tone heard	●
9	Dial access code of code call trunk ♦(See Note)◄			●	First dial tone silenced / Second dial tone heard	●
10	At second PBX station — Remove handset from switchhook			●	PBX dial tone heard	●

♦**Note:** If attendant control of station dial access to trunk groups feature is provided (24B-, 34B-, or 54B-type consoles are used). TGR-keys should be released, TGR-lamps extinguished.◄

| STEP | ACTION | CONSOLE A | | REMARKS | CONSOLE B |
| | | KEY | LAMP | | LAMP |
		DESIG	OPR	ATND TRK	REMARKS	ATND TRK
11	Dial access code of code call trunk			●	PBX dial tone silenced Busy tone heard	●
12	Disconnect from call			●		●
13	At PBX station used in Step 8 — Dial appropriate digital code			●		●
	Called Party Answer — Terminal 1					
14	At second PBX station — Remove handset from switchhook *Note:* Do not allow code call equipment time-out to occur before dialing			●	PBX dial tone heard	●
15	Dial assigned code call answering code			●	PBX dial tone silenced Conversation satisfactory between stations	●
	Station Originates Call-Terminal 2 (if Provided)					
16	At third station — Remove handset from switchhook			●	PBX dial tone heard	●
17	Dial access code of code call trunk			●	First dial tone silenced Second dial tone heard	●
18	Dial appropriate digital code			●	Interrupted dial tone heard	●
19	At all PBX stations — Disconnect from call			●		●

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TABLE R
PBX INTERFACE TRUNK CALL
(See 1.04, 1.05, 1.06, and 2.03)

</div>

STEP	ACTION	CONSOLE A KEY DESIG	OPR	CONSOLE A LAMP ATND TRK	REMARKS	CONSOLE B LAMP ATND TRK
Attendant Originates Call to PBX Interface Trunk						
1	Idle condition			●		●
2	Atnd seizes idle atnd trunk	ATND TRK	O	○		●
3	Atnd dial tone connection	START	MO	○	Dial tone heard by atnd	●
4	Atnd dials access code of PBX interface trunk			○	Dial tone silenced Second dial tone heard	●
5	Atnd dials appropriate digital code			○	Second dial tone silenced Audible ringing tone heard	●
6	Customer-provided equipment ready to receive information			○	Audible ringing tone silenced	●
7	Atnd transmits information			○		●
8	Atnd releases	POS RLS	O	●	Interface trunk idle	●
Station Originates Call to PBX Interface Trunk						
9	At PBX station — Remove handset			●	PBX dial tone heard	●
10	Dial access code of interface trunk ♦(See Note)◀			●	PBX dial tone silenced Second dial tone heard	●
11	At second PBX station — Remove handset from switchhook			●	PBX dial tone heard	●

♦*Note:* If attendant control of station dial access to trunk groups feature is provided (24B-, 34B-, or 54B-type consoles are used). TGR-keys should be released, TGR-lamps extinguished.◀

TABLE R (Cont)

PBX INTERFACE TRUNK CALL

STEP	CONDITION				RESULTS	CONSOLE B
	ACTION	CONSOLE A			REMARKS	LAMP
		KEY		LAMP		
		DESIG	OPR	ATND TRK		ATND TRK
12	Dial access code of interface trunk used in Step 10			●	PBX dial tone silenced Busy tone heard	●
13	At second PBX station — Disconnect from call			●		●
14	At first PBX station — Dial appropriate digital code			●	Second dial tone silenced	●
15	Station party transmits information			●	Second port of interface trunk, if provided, may be seized by other parties after connection to first port is completed	●
Called Party Answer (if Provided)						
16	At any PBX station — Remove handset from switchhook			●	PBX dial tone heard	●
17	Dial called party access code			●	PBX dial tone silenced Conversation satisfactory between stations via interface trunk	●
18	If time out feature is provided — Time-out occurs			●	Busy tone returned to calling party Customer provided equipment released	●
19	At PBX stations — Disconnect from call			●		●

TABLE S
RECORDED TELEPHONE DICTATION CALL
(See 1.05, and 2.03)

STEP	ACTION	CONSOLE A KEY DESIG	OPR	LAMP CO TRK	REMARKS	CONSOLE B LAMP CO TRK
Station-Originated Call to Dictation Machine — Auxiliary Trunk Idle					
1	At PBX station — Remove handset from switchhook			●	PBX dial tone heard	●
2	Dial access code of dial dictation trunk ▶(See Note)◀			●	Dial tone silenced Ready to dictate tone heard	●
3	Disconnect from call			●		●
	Station-Originated Call to Dictation Machine — Auxiliary Trunk Busy					
4	At PBX station — Remove handset from switchhook			●	Dial tone heard	●
5	Dial access code of dial dictation trunk			●	Dial tone silenced Busy tone heard	●
6	Disconnect from call			●		●
	Trunk-Originated Call to Dictation Machine — Auxiliary Trunk Idle					
7	Trunk seized by CO			(60 F)	At atnd consoles — Audible signal heard	(60 F)
8	Atnd A answers incoming call	CO TRK	O	○	Audible signal silenced	○
9	Atnd dial tone connection	START	MO	(60 FWK)	Dial tone heard by atnd Calling party on hold	○
10	Atnd dials access code of dictation trunk			(60 FWK)	Dial tone silenced Ready to dictate tone heard	○
11	Atnd releases	POS RLS	MO	○	Dictation trunk connected to CO party	○
12	CO party disconnects			●		●

▶*Note:* If attendant control of station dial access to trunk groups feature is provided (24B-, 34B-, or 54B-type consoles are used). TGR-keys should be released, TGR-lamps extinguished.◀

♦ TABLE T ♦

ATTENDANT CONTROL OF STATION DIAL ACCESS TO TRUNK GROUPS

(See 1.04, 1.05 and 2.03 through 2.05)

STEP	ACTION	CONDITION CONSOLE A KEY DESIG	OPR	LAMP TRG_	ATND TRK	RESULTS REMARKS	CONSOLE B LAMP TRG_	ATND TRK
1	Idle condition			●	●		●	●
2	Atnd restricts dial access to trunk groups (See Note 1)	TGR__	O	○	●		○	●
	No Restricted Trunk Groups in System (All Lines Have Dial Access to All Trunks)							
3	At PBX station — Remove handset from switchhook			○	●	PBX dial tone heard	○	●
4	Dial 9 or any trunk or feature access code			○	(120/F)*	PBX dial tone silenced / Audible ringing tone heard / At console — / Audible signal heard	○	(120/F)*
5	At console A — Atnd answers intercept (See Note 2)	ATND TRK	O	○	○	Audible ringing tone silenced / Conversation satisfactory between atnd and station	○	●
6	Atnd and station disconnect	POS RLS	MO	○	●	Console idle	○	●
	Restricted Trunk Groups in Systems (Some Lines Do Not Have Dial Access to All Trunks)							
7	At nonrestricted PBX station — Remove handset from switchhook			○	●	PBX dial tone heard	○	●

ATTENDANT CONTROL OF STATION DIAL ACCESS TO TRUNK GROUPS

(See 1.04, 1.05 and 2.03 through 2.05)

STEP	ACTION	CONSOLE A KEY DESIG	CONSOLE A KEY OPR	CONSOLE A LAMP TRG_	CONSOLE A LAMP ATND TRK	RESULTS REMARKS	CONSOLE B LAMP TRG_	CONSOLE B LAMP ATND TRK
						Restricted Trunk Groups in Systems (Some Lines Do Not Have Dial Access to All Trunks) (Cont)		
8	Dial access code of trunk or feature circuit associated with TGR__ key operated in Step 2			○	⑫⑳F *	PBX dial tone silenced Audible ringing tone heard At console — Audible signal heard	○	⑫⑳F *
8	At console A — Atnd answers intercept (See Note 2)	ATND TRK	O	○	○	Audible ringing tone silenced Conversation satisfactory between atnd and station	○	●
10	Atnd and station disconnect	POS RLS	MO	○	●	Console idle	○	●
11	Atnd releases dial access restriction	TGR__	O	●	●		●	●

* Only the ATND TRK lamp on the console to which the intercept is steered will flash.

Notes:

1. If there are no restricted trunk groups in the system, one TGR__ key may be strapped to restrict all trunks. If there is more than one restricted trunk group, up to three TGR__ keys may be used to restrict only the trunk groups strapped to the individual keys.

2. Call may be extended by attendant if desired. See Table D.