### ADMINISTRATIVE INFORMATION

### EQUIPMENT AND MATERIAL

The responsibility for maintaining the correct vehicle load of telephone sets and material is with the craftsman. He shall keep a tally of sets used each day so that replacements may be ordered each evening in accordance with local administrative procedures. This usage shall be noted on the Supplies Order Form.

When the vehicle leaves the work centre at the opening of business each day, the full complement of telephone sets as indicated on the B.T. Form 3213 shall be on the vehicle.

At times, due to unforeseen circumstances. this load may result in occasional shortages.

To request equipment by telephone from the Supplies distribution centre for use today, the following steps should be followed:

- (1) State your name
- (2) State your reporting centre (i.e., work centre)
- (3) Material required
- (4) Account Code being worked on (e.g., 28C(R)-28C(B))
- (5) Address of job location requiring this equip-
- (6) State reason for taxi delivery
- (7) State telephone number (if working)
- (8) State if required on urgent basis.

Telephone number to reach you

(Job location or Control Centre)

### **HANDSETS**

FUNCTION For persons with impaired hearing, volume control equipment increases the volume of the receiver.

### USOC

VLN Impaired Hearing Fea-G6AR ture. Rotary Switch on G6AQ1A Handset, All standard 501-210colours and black. 300CA

AMP Volume control Re-532 type set ceiver Feature. Turn 502-520button in base of set-402CA Black only - non key tel.

LIMA Volume Control Receiver Feature Exter-

6030A Key 512-215nal 100CA

External Key - Magneto areas only

ATM Volume Control Head-153A or set feature for 153B Amp-Attendants use plifiers 981-280-100

FUNCTION For persons who wish to speak in a low voice, volume control equipment increases volume of transmitter.

### usoc

HVS Confidential Handset G7AQ1A Feature, Rotary Handset switch in handset 501-210-All standard colours 300CAand black

FUNCTION For persons who have difficulty in using a telephone in a noisy location.

### USOC **HCF**

Noisy location trans-Noise cancelling mitter feature — Special transmitter im-Transmitproves reception. ter NS-16664 Available in Green, Confidencer Beige, Grey, Ivory 500-126and Black 100CA

### USOC

TCH Noisy Location Trans-G2GRN mitter Cut-off Feature G5GRQ1A Press to talk switch in Handset handset reduces back-501-210ground noise. Avail-300CA able in Black only.

Noisy location trans-Switch foot TCT mitter foot cut-off NS16821L1 feature. Foot operated 030-760-701 switch reduces background noise.

See also Apparatus for use at Noisy Locations. B.S.P. 500-126-100CA

# UNIFORM SERVICE ORDER CODES

	e following list provides a ready		USOC	DESCRIPTION ACCOUNT CO	DE
vice Order	the most frequently used Uniform Codes. It is divided into two sections	ser- ons:	8 FL	Bus Multi-Party Line Sys	28
Section	1 — Class of Service Codes and	l the	8 FR	Res Multi-Party Tel Sys	28
	Account Codes chargeable		8 SP	Semi-Public Multi-Party Tel Sys	28
Section	2 — Uniform Service Order Code with corresponding word des	scrip-	PFG	Public Toll Tel Sys Non-Comm	28
	tions, most frequently used on vice Orders	ser-	$\begin{array}{c} {\rm AFB1X} \\ {\rm AFB2X} \end{array}$	Bus PBX Sys 506A Bus " " 507B	28 28
	the Master Reference List availab		AFB3X	Bus PBX Sys 550	28
	ntrol Centre and/or Appendix of for additional codes and instruction		AFB4X	" " " 551	28
101.01	o for additional codes and mistrue	oroms.	AFB5X	999	28
	CLASS OF SERVICE CODE		AFB6X AFB7X	" " " 605A " " 750A	58
<b>***</b> ****	***************************************		AFDIA	750A	28
USOC	DESCRIPTION ACCOUNT CO	DE	AFB8X	Bus PBX Sys 755A	28
			AFB9X	" " " SE1	28
1 FB	Bus Ind Tel Sys	28	AFBAX	" " " 740AX	58
1 FBKS	Bus Key Sys	28	AFBBX	" " " 740A	28
1 FBPB	Bus Push Button Sys	28	AFBCX	" " " 756A	28
$1  \mathrm{FL}$	Bus Ind Line Sys	28			
1 FR	Res Ind Tel Sys	28	${f AFBDX} \ {f AFBEX}$	Bus PBX Sys 701S " " 701	58 58
1 FRKS	Res Key Sys	28	AFBAB	" " Answer Board Sys	28
1 FRPB	Res Push-Button Sys	28	AFBJX	Bus PBX Sys 900	58
1 FW	Res Ind Line Sys	28	AFBCO	Centrex I Sys CO	58
1 MB	Bus Ind Tel Sys Message Rate	28	AFBCU	Centrex I Sys CU	58
			AFBGX	Bus PBX Auto Call Dist Sys 40	28
1 ML	Bus Ind Line Sys Message Rate	28			
1 OF	Official Ind Tel Sys	28	AFBHX	Bus PBX Auto Call Dist Sys 200	58
1 OF RS	Official Serv Key Sys Official Serv Push-Button Sys	28 28	AFBOT	" " Order Turret Sys	28
1 OL	Official Ind Line Sys	28	AFR1X	Res PBX Sys 506	28
1 PC	Public Ind Tel Sys	28	AFILIA	ites I DA Sys 500	20
1 PN	Public Toll Tel Sys	28	AFR2X	Res PBX Sys 507B	28
1 SP	Semi-Public Ind Tel Sys	28	AFR3X	" " 550	28
2 FB	Bus 2 Party Tel Sys	28	AFR4X	" " 551	28
$2~\mathrm{FL}$	Bus 2 Party Line Sys	28	AFR5X	" " 555	28
2 FR	Res 2 Party Tel Sys	28	AFR7X	" " " 750A	28
2 FW	Res 2 Party Line Sys	28	AFR8X	Res PBX Sys 755A	28
7 HT	Public Multi-Party Tel Sys	28 28	AFR9X	" " SE1	28
	ablic multi-rarry ter bys	48	AFRCX	" " " 756A	28
7 HU	Public Multi-Party Tel Sys Cust	28	AOF1X	Official PBX Sys 506A	28 28
	Attended	40	AOF2X	" " 507B	28
8 FB	Bus Multi-Party Tel Sys	90		901D	40
0 1 10	Das multi-raity let bys	28			

USOC	DESCRIPTION ACCOUNT CODE		USOC WORD DESCRIPTION
AOF3X AOF4X AOF5X AOF6X AOF7X	Official PBX Sys 550       28         """ 551       28         """ 555       28         """ 605A       58         """ 750A       28	1LPB1 1LPGA 1LQBB 1LTB1 1LUB1	Qtr Mi Loc Comm Intercom Circuit Qtr Mi Priv Line Circuit Connection to Answer Serv Qtr Mi Loc Comm Tie Trunk Circuit Qtr Mi Loc Comm Telephoto Chan
AOF8X AOF9X AOFAX AOFBX AOFCX	Official PBX Sys 755A       28         " " SE1       28         " " 740AX       58         " " 756A       28	1LVB1 1LWC1 1LXX1 1MB 1MBKX	Qtr Mi Loc Comm Data Chan 4 Circuit Between Bldgs Qtr Mi Extra Each Mileage Bus Individual Tel Message Rate Bus Individual Key Tel Message Rate
AOFDX AOFEX AOFCO AOFCU	Official PBX Sys 701A 58 " " 701 58 " Centrex I Sys CO 58 " " CU 58	1ML 1OF 1OFET 1OFKX 1OFOL	Bus Individual Line Message Rate Official Individual Tel Official Individual Tel Official Individual Key Tel Official Individual Tel Out Only
USOC 1FB	WORD DESCRIPTION Bus Ind Tel	10L 1PC 1PCPN 1PCWM 1PD 1PN	Official Individual Line Public Individual Tel Public Individual Panel Tel TT Public Individual Tel Panel Single Slot Feature Public Toll Tel
1FBKX 1FG 1FH 1FJ 1FK	Bus Ind Key Tel Trunk Line — Bus or Res Trunk Line Comb — Bus or Res Trunk Line In — Bus or Res Trunk Line Out — Bus or Res	1SP 238 239 23B 23L	Semi Public Individual Tel Paging Sys Low Power Spkr-Amplifier Paging Sys Amplifier Paging Sys High Output Spkr Paging Sys Microphone
1FL 1FLOL 1FR 1FRKX 1FW	Bus Ind Line Bus Ind Line Out Only Res Ind Tel Res Ind Key Tel Res Ind Line	27L 27M 29G 29H 2FB	PB Priv Line Termination Illum PB Priv Line Termination Non Illum Intercom Circuit Intercom Circuit Bus 2 Party Tel
1L1BB 1L3BA 1L3BB 1L6BA	Wired Music Circuit Sig Chan B Duplex Sig Chan B Data Chan 1 Duplex	2FBKX 2FL 2FR 2FRKX 2FW	Bus 2 Party Key Tel Bus 2 Party Line Res 2 Party Tel Res 2 Party Key Tel Res 2 Party Line
1L6BB 1LABA 1LABB 1LHG4 1LJBA 1LJBB	Data Chan 1 Sig Chan A Duplex Sig Chan A Mi Foreign Exch Mileage Data Chan 2 Duplex Data Chan 2	2MF 2MH 312 3CM 3SB	Double Drop Wire Serv Double Drop-Specific Term Attendant Lightweight Headset 13 Ft Cord Bell 3 Inch Low Volt
1LJBB 1LLB1 1LMB1 1LNBA 1LNBB	Qtr Mi Loc Comm Off Prem Circuit Qtr Mi Loc Comm Sig Chan C Data Chan 3 Duplex Data Chan 3	44L 44 <b>M</b> 45T 45U 46Z	Common Equip 740AX Common Equip 701 Common Equip 711 Common Equip 711 Tie Trunk Term In & Out Dial & Sel

489	Tie Trunk IX Auto Ringing Ftr	ATH	Attendant Headset 52A
48A	Tie Trunk Term In Dial & Sel	ATM	Vol Control Headset Ftr
48B	Tie Trunk Tandem Ftr	ATN	Attendant Headset
4NB	Coml Bell 4 Inch & Sig Control	ATS	Attendant Chestset
4TB	Coml Bell 4 Inch	ATT	Attendant Hand Combined Tel
4VB	Bell 4 Inch Low Volt	ATW	Attendant Handset Attendant Headset 52A Attendant Headset 53A Attendant Chestset Bus Interphone Console
55K	Rapidial Auto Dialer	ATX	
599	Attendant Headset Trans Cut-Off	ATY	
5AS	Attendant 15 Ft Spring Cord	ATZ	
5BZ	No 7 Bell	BBC	
67Q 67R 7HT	Wired Music Distributing Amplifier Bunching Block Arrangement Public Multi Party Tel	BBL BBM BBS BEC	Bus Interphone Console Large Bus Interphone Tel Ftr Bus Interphone Console Small Bell Chime
7HU 8AS 8FB 8FL 8FN 8FR	Public Multi Party Cust-Attend Serv  Attendant 10 Ft Spring Cord Bus Multi Party Tel Bus Multi Party Line Toll Tel Res Multi Party Tel	BFY BGG BGGCC BGH BGJ	Bell Vibrating  Chime Horn Code Call Horn Bell Vibrating Outdoor Chime Outdoor
8JQ	Sign 143	BGJCC	Code Call Chime Outdoor
8JT	Sign 141	BGN	Horn Outdoor
8JV	Sign 139	BGNCC	Code Call Horn Outdoor
8JZ	Sign 145A	BKF	Bell Regulator Feature
8SP	Semi Public Multi-Party Tel	BL4	Coml Bell 10 Inch & Sig Control
8VQ	Public Individual Tel One-Way Public Individual Tel One-Way (WMTD) Shelf A Table A Priv Line Equip	BL6	Coml Bell 6 Inch & Sig Control
8VQWM		BL7	Coml Bell 10 Inch & Sig Control
9AL		BLD	Coml Bell 10 Inch
9AV		BLE	Coml Bell 10 Inch Outdoor
9AX		BLG	Bell Explos Atmos
9CM 9DL 9DLKX 9LZ	9 Ft Cord PBX Tel PBX Key Tel Intercom Termination 4A Key	BLL BUT BUZ BZZ CAK	Bell 6 Inch Low Volt Sig Button Buzzer Buzzer Low Volt Antique or Decorator Ftr
AAR	Answering & Recording Equip Adl Res Individual Tel Vol Control Close Talk Trans Ftr Vol Control Dist Talk Trans Ftr Bone Conduction Receiver	CAU	Alarm Coupler
AFH		CAW	Antique or Decorator Ftr-Modified
AMF		CAWER	Antique or Decorator Ftr-Ericofon
AMG		CB7	Bus Interphone TT Selection Ftr
AMN		CBA	Bus Interphone Common Equip 3
AMP	Vol Control Receiver Ftr	CBD	Bus Interphone Common Equip 9
AMU	Vol Control Receiver Ftr External	CBE	Bus Interphone Common Equip 9
ANN	Public Ind Tel One-Way — Non Comm	CBG	Bus Interphone Common Equip 12
ATB	Attendant Pushbutton Tel 507B	CBJ	Bus Interphone Common Equip 18
ATC	Attendant Headset 53A	CF9	Hwy Sign

CFT	Code-a-phone Colour Tel Ftr Bus Extra Listing Pedestal Coin Contempra	DAA	Dial Intercom Remote Relay
CLR		DAM	Link Intercom Add-On Ftr Line Equip
CLT		DAU	Dial Intercom Adl Dial Code
CMV		DCD	Dictating Attendant Line
CNA		DCT	Dictating Term
CNB	Booth 11	DD9	Link Intercom Circuit Dictating Term 755A Attendant Handset Dial Intercom Circuit Link Intercom Adl Dial Code
CP9	Walk Up Unit	DE8	
CQ9	Hwy Directional Sign	DJE	
CQB	Sign 142	DLV	
CQQ	Sign 107 W	DLY	
CQR CQU CS8 CT2 CT7	Sign 118 W Sign 118 Y Coin Box Table Booth Airlite Indoor Table D	DSY ELN EM2 EMM EMN	Link Intercom Add-On PBX Restricted Line Emerg Report Outdoor Tel Emerg Report Ext Tel Emerg Report Weatherproof Cabinet
CT8 CT9 CTB CTE CTP CTR	Drive Up Unit Shelf E Booth 5 Booth 6 Telephone Bth Booth Acrylic Outdoor	EMY ET9 EX2 EXB EXG	Emerg Report Individual Tel Pedestal Ext Bell Loud Outdoor Ext Bell Ext Bell Loud
CTW CTX CTY CUB CUT	Booth 9AGN Booth 9BGN Booth Airlite Outdoor Shelf 19A Cut-Off Ftr	EXL EXT EXTKX FJ3 FJ3CC	Ext Line Ext Tel Ext Key Tel Bell Single Stroke Code Call Bell
CUX	Directory Shelf 11	FJ6	Bell Single Stroke Outdoor
CV2	Sign 136E	FJ6CC	Code Call Bell Outdoor
CV2FX	Sign 136F	FLT	Extra Listing
CV3	Sign 137E	FMP	Bus Interphone-F Init Equip
CV3FX	Sign 137F	FMQ	Bus Interphone-F Monitor Spkr-Mike
CV4	Sign 120W	FMR	Bus Interphone-F Desk Spkr-Mike Bus Interphone-F Adl Equip Bus Interphone-F Horn Spkr-Mike Bus Interphone-F Tone Ringer Home Interphone Spkr
CV5	Sign 129	FMT	
CV6	Sign 130	FMU	
CV7	Sign 135	FNU	
CV9	Hwy 500 Ft Sign	GUB	
CVY	Sign 126W	H3G	TWX 33 Page Send Receive
CW4	Sign 144A	H3GAC	TWX 33 Auto Code Converter
CWB	Sign 146	H66	Weatherproof Tel Ftr
CWE	Sign NU2C	HAH	Hanger 9A
CWF	Sign 145B	HC2	Explos Atmos Tel Ftr
CWG	Sign 147A	HC4	Explos Atmos Tel Ftr
CWJ	Sign 147B	HC7	Vol Control Trans Ftr
CWS	Sign 140	HCD	Elevator Tel Ftr
CY6	Telecart	HCF	Noisy Location Trans Ftr
CYG	Sign 144B — Directional	HCG	Explos Atmos Tel Ftr

HCJ HCP	Weatherproof Wall Tel Ftr Portable Main Tel Ftr	KUV LDF	Call Director Jack Night Light Ftr
HDH	Public Ext Tel No Dial	LP2	Double Lamp External
HDK	Guest Room One Digit Dial Term	LP3 LP4	Triple Lamp External Small Lens Lamp 3
$_{ m HGL}$	PBX Line PBX Ext Tel	LP5	Small Lens Lamp 3 Flush Mtd
HCLKX	PBX Ext Key Tel	$_{ m LP6}$	Small Lens Lamp 4
HGM	PBX Restricted Ext Tel	$rac{ ext{LP7}}{ ext{LPL}}$	Single Lamp External Red Bull's Eye Lamp
HGMKX HJH	PBX Restricted Ext Key Tel Home Interphone Trans	LPN	Incoming Line Lamp
HLD	Line Hold Button	LQL	Dome Lamp
HMR	Home Interphone Adl Equip Door Ans	LRL MW6	Lantern Lamp Outdoor Message Waiting Tel Ftr
HMS HMT	Home Interphone Init Equip	MWE	Message Waiting Common Equip
HMV	Home Interphone Adl Equip Home Interphone Init Equip Door Ans	N91	Individual Night Service
HNA	Coml Horn	N92 N93	Tks To One PBX Tel Night Serv
HNB	Coml Horn Outdoor	NG3 NC3	Tk Ans Any Tel Night Serv Night Cord 3 Way
HNN HNT	Coml Horn & Sig Control Coml Horn Outdoor & Sig Control	NC4 NC5	Night Cord 4 Way
HQU	Coin Collector PBX Tel		Night Cord 5 Way
HUS	Voice Silencer Tel Ftr	NCB NKE	Bridged Night Number PBX Night Answer Tel
HVS JK8	Confidential Handset Ftr Portable Tel Jack 755A	NPU NTS	Non Published Service PB Intercom Termination Non-Illum
JKH	4A Key Equip With Hold Ftr	NTT	PB Auto Intercom Signalling
JKS JKT	Jack Weatherproof Jack	NTZ	And Tube 1 To 1 mg
JKW	4A Key Equip	NUX	Apt Interphone Intercom Tel PB Intercom Termination Illum
KD3	Call Director	OBA OBF	Bus Interphone Answering Handset Bus Interphone Dial Selection Ftr
${ m KD3FX} \ { m KD4FX}$	Call Director 30 Button Flush Mtd Call Director 60 Button Flush Mtd	OBP	Bus Interphone Adl Desk Spkr
KDBFX	PB Call Director 60 Button	оврнх	Bus Interphone Adl Horn Spkr
KDLEY	PB Call Director 30 Button PB Call Director 30 Button	$_{ m OBQ}$	Bus Interphone Group Address Ftr Bus Interphone Sectl Transfer Ftr
KDS	PB Call Director 18 Button	OBT	Bus Interphone Adl Talk Path
KDSFX KEX	PB Call Director 18 Button Intercom Tel	P35	PBX Ext Line
	Intercom Key Tel	P38 P8D	Common Equip 740A Attendant Console 4A
KKL	PB Line Ftr Non-Illum	P9A	PBX Telephone
KKQ KLM	PB Line Ftr Illum Pushbutton Illum	P9AKX P9B	PBX Key Telephone PBX Line
KT2	PB Res Tel Pick-Up Ftr	P9C	PBX Extension Telephone
KT8	PB Tel Ftrs Non-Illum	P9CKX P9D	PBX Extension Key Telephone Attendant Console 50A
$egin{array}{c} \mathbf{K}\mathbf{T}\mathbf{V} \end{array}$	PB Bus Interphone Tel Ftrs PB Bus Interphone Console Small	P9J	PBX Restricted Telephone
KTY KTZ	PB Bus Interphone Console Large PB Tel Ftrs Illum	P9JKX	PBX Restricted Key Telephone
TIL	rb lei rtrs inum		

# USOC WORD DESCRIPTION USOC WORD DESCRIPTION

P9L P9LKX P9R P9V PA5	PBX Restricted Extension Tel PBX Restricted Ext Key Tel PBX Restricted Line P9V PBX Extension Line Switchboard 507B	PX6 PX6KX PX7 PX8 PX8KX	PBX Tel PBX Key Tel PBX Line PBX Ext Tel PBX Ext Key Tel
PB2 PB4 PB4A4 PB5 PB5A0	Switchboard 555 120 Line Switchboard 551A Switchboard 550 40 Line Switchboard 551B Over 80 Line Switchboard 550 Over 80 Line	$\begin{array}{c} \mathrm{PXB} \\ \mathrm{PXC} \end{array}$	PBX Tel PBX Key Tel PBX Line PBX Ext Tel PBX Ext Key Tel
PB6 PB8 PB8A8 PCG PD3	Switchboard 555 60 Line Switchboard 551B 80 Line Switchboard 550 80 Line Switchboard 551D Common Equip 750A	$egin{array}{c}  ext{PXF} \end{array}$	PBX Restricted Tel PBX Restricted Key Tel PBX Restricted Line PBX Restricted Ext Tel PBX Restricted Ext Key Tel
PEK PF4 PF5 PF6 PF7	Switchboard 556A Common Equip SE1 Attendant Console 701A Attendant Cabinet 740A Attendant Console 3A	PXL	PBX Restricted Ext Line PBX Restricted Tel PBX Restricted Key Tel PBX Restricted Ext Tel PBX Restricted Ext Key Tel
PKU PL8 PR9 PRN PRZ	Line Pick Up Button Noisy Location Tel Ftr Common Equipment 900 Princess Tel Ftr PBX Ext Tel	PXR PXV PY4 PY4KB PY4XX	PBX Ext Line PBX Ext Line PBX Add-On Pull Button PBX Add-On Illum Button
PSW PSZ PT2 PT2KX PT4	PBX Ext Line PBX Restricted Ext Line Priv Line Tel Priv Line Key Tel Common Equip 755A	PYY PYYKX PZ8 PZ9 RB9	PBX Restricted Ext Tel PBX Restricted Ext Key Tel PBX Controlled Ext Tel Switchboard 552D 900 Ring Back Ftr
PTV PVZ PVZKX PW3 PW5	PBX Restricted Ext Tel PBX Ext Tel PBX Ext Key Tel PBX Restricted Line PBX Tel	RCJ RCP RCT RCW RDJ	Recorder Conn Jack Recorder Conn Temporary Equip Recorder Conn Equip Recorder Conn Equip Without Tone Recorder Coupler
PW5KX PW8 PWA PWB PWD	PBX Key Tel PBX Line PBX Tel PBX Restricted Tel PBX Line	RLT RX2K1 RX2K2 RX2K3 RX2K4	Res Extra Listing Centrex II Key Tel Centrex II Key Tel Centrex II Key Tel Centrex I Key Tel
PX2 PX2KX PX3 PX4 PX4KX	PBX Tel PBX Key Tel PBX Line PBX Ext Tel PBX Ext Key Tel	RX2K5 RX2K6 RX2K7 RX2K8 RX2K9	Centrex I Key Tel

DECET	C   TTT TV		
RX2KA		RX3L7	Centrex II Line
RX2KB RX2KC	Centrex III Key Tel	RX3L8	Centrex II Line
RX2KU	Centrex III Key Tel	RX3L9	Centrex II Line
RX2KE		RX3T7	Centrex II Tel
MAZKE	Centrex III Key Tel	RX3T8	Centrex II Tel
RX2KF	Centrex II Key Tel	RX3T9	Centrex II Tel
RX2KH	Centrex III Key Tel	RX4	Centrex I Restricted Tel
RX2KQ	Centrex II Key Tel	RX4KX	Centrex I Restricted Key Tel
RX2L1	Centrex II Line	RX4LX	Centrex I Restricted Line
RX2L2	Centrex II Line	RX5	Centrex I Restricted Tel
		RX5KX	Centrex I Restricted Key Tel
RX2L3	Centrex II Line	RX5LX	Centrex I Restricted Ext Line
RX2L4	Centrex I Line	RX7	Centrex I Ext Tel
RX2L5	Centrex I Line	RX7KX	Centrex I Ext Key Tel
RX2L6	Centrex I Line	RX7LX	Centrex I Ext Line
RX2L7	Centrex I Line		
RX2L8	Continue I I in	RX9	Centrex I Restricted Ext Tel
RX2L9	Centrex I Line Centrex I Line	RX9KX	Centrex I Restricted Ext Key Tel
RX2LA	Centrex I Line Centrex III Line	RX9LX	Centrex I Restricted Ext Line
RX2LA	Centrex III Line	RXL	Centrex III Ext Tel
RX2LC	Centrex III Line	RXLKX	Centrex III Ext Key Tel
11111110	Centrex III Line	DVIIV	
RX2LD	Centrex III Line	$egin{array}{c}  ext{RXLLX} \  ext{RXM} \end{array}$	Centrex III Ext Line
RX2LE	Centrex III Line	RXM2B	Centrex III Integ Attd Console 1B
RX2LF	Centrex II Line	RXN	Centrex III Integ Attd Console 2B
RX2LH	Centrex III Line	RXNKX	Centrex III Restricted Tel
RX2LQ	Centrex II Line	MANNA	Centrex III Restricted Key Tel
RX2T1	Centrex II Tel	RXNLX	Centrex III Restricted Line
RX2T2	Centrex II Tel	RXO	Centrex III Restricted Ext Tel
RX2T3	Centrex II Tel	RXOKX	Centrex III Restricted Ext Key Tel
RX2T4	Centrex I Tel	RXOLX	Centrex III Restricted Ext Line
RX2T5	Centrex I Tel	RXP	Centrex III Ext Tel
		RXPKX	Centrex III Ext Key Tel
RX2T6	Centrex I Tel	RXPLX	Centrex III Ext Line
RX2T7	Centrex I Tel	RXQ	Centrex III Restricted Tel
RX2T8	Centrex I Tel	RXQKX	Centrex III Restricted Key Tel
RX2T9	Centrex I Tel	RXQLX	Centrex III Restricted Line
RX2TA	Centrex III Tel		omatox 111 Resultated Line
RX2TB	Centrex III Tel	RXR21	Centrex I Tel
RX2TC	Centrex III Tel	RXR23	Centrex I Line
RX2TD	Centrex III Tel	RXRKA	Centrex III Key Tel
RX2TE	Centrex III Tel	RXRKB	Centrex III Key Tel
RX2TE	Centrex II Tel	RXRKC	Centrex III Key Tel
AVALUE I	COMMICA II ICI	DWDWD	C / III II II II
RX2TH	Centrex III Tel	RXRKD	Centrex III Key Tel
RX2TQ	Centrex II Tel	RXRKE	Centres III Key Tel
RX3K7	Centrex II Key Tel	RXRKF	Centrey I Key Tel
RX3K8	Centrex II Key Tel	RXRKG RXRKH	Centrex I Key Tel
RX3K9	Centrex II Key Tel	nannn	Centrex III Key Tel

		Č	NOC WOLLD DESCRIPTION
RXRKO	Centrex I Key Tel	RXU	Centrex Ext Tel
RXRKQ	Centrex I Key Tel	RXUKX	
RXRK1	· ·		Centrex Ext Key Tel
	Centrex I Key Tel	RXULX	Centrex Ext Line
RXRK2	Centrex I Key Tel	RXV	Centrex Restricted Ext Tel
RXRK3	Centrex I Key Tel	RXVKX	Centrex Restricted Ext Key Tel
RXRK4	Centrex II Key Tel	RXVLX	Centrex Restricted Ext Line
RXRK5	Centrex II Key Tel		
RXRK6	Centrex II Key Tel	RXW	Integrated Centrex Att'd Consul 1
RKRK7	Centrex I Key Tel	RXW2A	Integrated Centrex Att'd Consul 2
RXRL1	Centrex 1 Line	RXX	Centrex Attendant Console 1
	CONVICTION TO THE CONVICTION OF THE CONVICTION O	RXX2A	Centrex Attendant Console 2
RXRL2	Centrex 1 Line	SN7	Hwy 1 Mile Sign
RXRL3	Centrex 1 Line	SPK	Speakerphone Ftr 1A
RXRL4	Centrex II Line	SPKXX	Speakerphone External 1A
RXRL5	Centrex II Line	ST2	•
RXRL6	Centrex II Line		Answer Serv Concentrator Connection
DWDIE		ST3	Concentrator Identifier
RXRL7	Centrex II Line	SUS	Suspended Serv
RXRLA	Centrex III Line	T2S	-
RXRLB	Centrex III Line		Touch-Tone Data Auxy Pad
RXRLC	Centrex III Line	T2SCX	Touch-Tone Data Auxy Pad
RXRLD	Centrex III Line	T2SLX	Touch-Tone Data Auxy Pad
		TCH	Noisy Location Trans Cut-Off Ftr
RXRLE	Centrex III Line	TCT	Noisy Location Trans Ft Cut-Off Ftr
RXRLF	Centrex I Line	TDBCT	TT B1 Console Ftr
RXRLG	Centrex I Line	TDBTT	TT B1 Tel Ftr
RXRLO	Centrex I Line	TDJCC	
RXRLQ	Centrex I Line		TT Public Tel Ftr
RXRT1	Centrex I Tel	TDJCT	TT CDR Ftr
RXRT2	Centrex I Tel	ma arem	mm nn minu.
RXRT3		TDJKT	TT PB Tel Ftr
	Centrex I Tel	TDJNT	TT Contempra Tel Ftr
RXRT4	Centrex II Tel	TDJPT	TT PRN Tel Ftr
RXRT5	Centrex II Tel		
RXRT6	Centrex II Tel	TDJST	TT Panel Single Slot Ftr
RXRT7		TDJTT	TT Tel Ftr
	Centrex II Tel	TDNCF	Touch-Tone on Centrex Line
RXRTA	Centrex III Tel		
RXRTB	Centrex III Tel		
RXRTC	Centrex III Tel	TDNCP	Touch-Tone on Centrex Line
		TDP	TT Dial Intercom Common Equip
RXRTD	Centrex III Tel	TF3	Noisy Location Handset Ftr
RXRTE	Centrex III Tel	TFK	Trunk Line Combination
RXRTF	Centrex I Tel	$_{ m TFR}$	Res Trunk Line
RXRTG	Centrex I Line	11.10	THE TIME
RXRTH	Centrex III Tel	THB	Trunk Line Message Rate
101110 111	COMMEX III ICI		
RXRTO	Centrex I Tel	TLZ	Coin Collector Intercom Tel
RXRTQ		TM3	Trunk Line Message Rate Out
	Centrex Tel	TTB	Touch-Tone on Bus Line
RXS	Centrex III Attendant Console 1B	TTN	Touch-Tone on Centrex Pos
RXS2B	Centrex III Attendant Console 2B		
RXT	Attendant Transfer Feature		

TTR Touch-Tone on Res Line W13LX Wats Line TTT Hotel Toll Circuit W13TX Wats Trunk VLN Impaired Hearing Handset Ftr XCA Auto Exclusion Ftr W13 Wats Tel XCL. Exclusion Button W13KX Wats Key Tel ZZZSpecial Assembly

# **PLANT SALES**

### SERVICE CHARGES AND THEIR APPLICATION

The term "Service Charge" (SC) designates charges for connection of service and/or telephones; installation of equipment other than telephones or lines; changes, moves or rearrangements of equipment and wiring; and temporary removal of equipment and wiring.

For residence service, one service charge covers all the installation work carried out on the same premises on one visit. For business service, separate service charges apply for each telephone installed, moved, changed or rearranged. In addition, a "colour charge" (CC) applies for each black telephone changed to a coloured telephone except where "Touch-Tone" service is provided also a "Princess Charge" (PC) for each Princess telephone installed.

Service charges will not apply for certain types of services, e.g.:

- Restoration of main service after Temporary Suspension of Service (SUS)
- Re-establishment of service at the same, or different premises after interruption caused by damage to the customer's premises beyond his control.
- Replacement of a residence telephone by any black or coloured telephone, the replacement of a Princess telephone or the installation of an extension, a bell chime, an extension bell or any other miscellaneous feature, if the main set is being replaced in a Company initiated telephone replacement program such as ANI conversions, transmission re-zoning, conversions from magneto to dial, etc.

Changes of telephone sets for other Company reasons.

USOC WORD DESCRIPTION

- Installation or change of location of any equipment on residence service if the work on other telephones or equipment for which a service charge applies.
- Change or rearrangement of drop wire, protector or connector block joining the outside and inside wiring.

**Note:** Any cases about which there is doubt as to the charges to be made or which are not described above shall be referred to the Business Office.

Telephones and miscellaneous equipment to be moved will be shown in the "RMKS" space of the service order by the Commercial Department. When a customer requests that equipment be moved and this is not specified on the order and is not required for Company reasons, the Installer shall notify the customer if a service charge applies. If the Installer is uncertain whether or not a service charge applies to the move, or if a service charge applies but the customer does not agree to pay, the case shall be referred to the Business Office for a ruling.

If the customer agrees to the move, the Installer shall notify the control centre clerk that a longhand correction is required on the order. The Installer and the control centre clerk shall correct their copies of the order by entering in the "RMKS" space the equipment moved, e.g. "MOVED SET", "MOVED 2 SETS" or "MOVED XB", together with the serial number of the longhand correction.

### Residence-Service Rates

	Monthly		Monthly
Service	Rate	Service	Rate
Individual Line	*	Jack Weatherproof	.85
2 Party Line	*	Vol. Cont. Revr. Ftr.	1.35
Multi Party	*	Vol. Cont. Revr. Exten.	1.35
Extension	1.10-1.40	Vol. Cont. Hdst. Ftr.	1.35
Princess (per set)	.95	Impaired Hearing Hdst.	1.35
Contempra (per set)	$1.95+{ m Reg.}$ Tel. Rate	Touch Tone Res. Line (per line)	1.95
Bell Chime	.95	Cut-off	.35
Colour	**	Exclusion	.35
Regrades	*	13 ft. cord — 680 (Initial)	
Extra Listing	.35	13 ft. cord spring RCVR — 13.50 (Initi	al)
Extension Bell	.50	* See rate group for locality	
Ext. Bell Loud	.75	** Colour Charge 9.55 (Initial)	
Jacks	.35	Princess Charge 6.40 (Initial)	

### PIC CABLE COLOUR CODES

# **Even Count PIC Colour Code Chart**

25 PA	R COLOUI	CODE
PAIR NO.	TIP	RING
1	W	BL
2	W	0
3	W	G
4	w	BR
5	W	S
6	R	BL
7	R	0
8	R	G
9	R	BR
10	R	S
11	BK	BL
12	BK	0
13	BK	G
14	BK	BR
15	BK	S
16	Y	BL
17	Y	0
18	Y	G
19	Y	BR
20	Y	S
21	v	BL.
22	v	0
23	V	G
24	v	BR
25	v	S

GR	cor	GR	COL	GR	COL	GR	COL
1	BL—W	25	BL-W-R	49	BL-W-BK	73	BL-W-Y
2	O-W	26	O-W-R	50	O-W-BK	74	0-W-Y
3	G—W	27	G-W-R	51	G—W—BK	75	G—W—Y
4	BRW	28	BR-W-R	52	BR—W—BK	76	BR—W—Y
5	S-W	29	S-W-R	53	S-W-BK	77	S-W-Y
6	BL—R	30	BL—R—R	54	BL-R-BK	78	BL-R-Y
7	O-R	31	O-R-R	55	0-R-BK	79	0-R-Y
8	G—R	32	G—R—R	56	G-R-BK	80	G-R-Y
9	BRR	33	BR—R—R	57	BR-R-BK	81	BR-R-Y
10	S—R	34	S—R—R	58	S-R-BK	82	S-R-Y
11	BLBK	35	BL—BK—R	59	BL—BK—BK	83	BL—BK—Y
12	OBK	36	O—BK—R	60	O-BK-BK	84	O-BK-Y
13	G—BK	37	G—BK—R	61	G-BK-BK	85	G—BK—Y
14	BRBK	38	BR-BK-R	62	BR—BK—BK	86	BR—BK—Y
15	S—BK	39	S-BK-R	63	S-BK-BK	87	S—BK—Y
16	BL—Y	40	BL-Y-R	64	BL—Y—BK	88	BL—Y—Y
17	OY	41	0YR	65	О—У—ВК	89	O-Y-Y
18	GY	42	G—Y—R	66	G—Y—ВК	90	G-Y-Y
19	BRY	43	BR-Y-R	67	BR—Y—BK	91	BR-Y-Y
20	S-Y	44	S-Y-R	68	S-Y-BK	92	S-Y-Y
21	BL—V	45	BLVR	69	BL—V—BK	93	BL-V-Y
22	OV	46	0-V-R	70	0VBK	94	0-V-Y
23	G—V	47	G-V-R	71	G—V—BK	95	G-V-Y
24	BR—V	48	BR-V-R	72	BRVBK	96	BR-V-Y

# Odd Count PIC Colour Code Chart

IR NO. QUENCE	COLO	R CODE RING	PAIR NO. SEQUENCE	COLO	R CODE RING	PAIR NO. SEQUENCE	COLO	R CODE RING	PAIR NO. SEQUENCE	COLOR	CODE
 1	R	BL	14	GO	S	27	P	S	40	BL	S
2	R	0	15	BK	BL	28	Y	S	41	R	w
 3	R	G	16	W	S	29	BK	BR	42	R	Y
 4	R	BR	17	BK	0	30	BK	S	43	R	BK
 5	R	S	18	Y	BL	31	GO	P	44	R	GO
 6	GO	BL	19	Y	0	32	BL	BR	45	R	Р
7	GO	0	20	Y	G	33	BL	0	46	w	Y
 8	GO	G	21	Y	BR	34		s	47	w	BK
 9	W	BL	22	BK	G	35	0	BR	48	w	GO
 10	W	0	23	P	BL	36	BL	G	49		P
11	W	G	24	P	0	37	0	G	50	Y	
12	W	BR	25	P	G	38		BR	51	0	S
13	GO	BR	26	P	BR.	39	BR	S	- 31		5



CABLE SIZE	UNIT SIZE		BINDER CO	LOUR CODE	
76 101	$2 \times 12 + 4 \times 13$ $1 \times 16 + 5 \times 17$	SEQUENCE	COLOUR	SEQUENCE	COLOUR
152	$2 \times 25 + 1 \times 26 + 2 \times 25 + 1 \times 26$	2	0	7	BL - W
202	$1 \times 51 + 1 \times 25 + 1 \times 26 + 4 \times 25$	3	G	8	G - W
02 (19GA)	$3 \times 17 + 1 \times 25 + 1 \times 26 + 4 \times 25$	4	BR	9	BR - W
303	$1 \times 51 + 1 \times 50 + 1 \times 51 + 2 \times 50 + 1 \times 51$	5	S		

### STATION ACCOUNTING

### Change of Location of Telephone Sets

### 28M — Moves of stations within a building from one location to another of the same customer are box marked (MOVE TEL) when;

- (a) the new location is already part of the customer's quarters or,
- (b) the old location is retained by the customer.
- 28C & 28X Change of location of telephone sets from one address to another address or from one building to another building.

Codes 28C and 28X are charged and the associated station statistics are shown as inward or outward movement in the box spaces of the service order when the following circumstances apply:

(a) change of location of telephones from one building to another for the same customer, even though both buildings are part of one establishment.

Note: Buildings which are built on the same continuous foundation and abut one another but are conventionally distinguishable internally and externally as separate buildings, shall be considered as separate buildings.

(b) change of location of telephones within a building from one address to another, for the same customer, where the customer both relinquishes the old address and acquires quarters at a new address.

Note: The customer is normally identified from the name appearing in the listing space of the service order.

It should be noted that changes of locations of telephone sets chargeable to 28C and 28X may be made on different types of service orders. When an "M" order is used, it is necessary to validate the inward and outward movement shown in the box spaces, by recording in the "FOR PLANT USE" space and reporting to the Control Centre the following information:

- (a) the old and new building designations or addresses,
- (b) the quantity of main sets involved, extension sets involved and PBX extensions involved, reported separately.

### Accounting Classification Sketches

### Moves of Station Apparatus

	С	В	A	A	F E
	Room 200 Room 201		Room 204		Room 208
l		Room 203	Room 205	Room 207	1100111 203
-	C	D	D	E	E
		С			

### Customer Acct. Codes

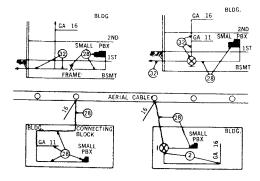
Α	Moves stations between Rooms 204	
	and 206	M
Α	Adds stations to Room 204	С
В	Moves stations to other floor but	
	retains Room 202	M
В	Removes stations from Room 202	$\mathbf{X}$
С	Relinquishes Room 203 and moves to	
	Rooms 200 and 201 which	

Note: This work may be done on more than one service order and over a period of time but is normally considered as one move only.

were vacant

- D Moves stations to Room 203 but retains Room 205
- E Relinquishes Room 208 and moves to
  Room 207 while retaining Room 209.
  Room 207 was previously vacant. C & X
- E Moves Stations to Room 207 from Room 209 co-incident with move from Room 208
- Moves from other building C
  Removal in other building X

### Cable in Buildings to The Station Connection Code



C & X

M

M

# Method of Reporting New Drop and Block Wires Involving Multiple Drop Wire and Z Service Wire

 New drop and block wire built-one pair placed in use.



Multiple drop wire-report 3 new drop wires placed at time of installation regardless of number of pairs placed in service.

Z-service wire-report 1 new drop wire placed at time of installation regardless of number of pairs placed in service.

2. New installation of station using second pair of existing multiple. Drop wire-first pair in



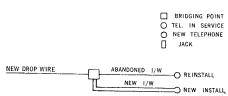
Do not report any wires placed or reused.

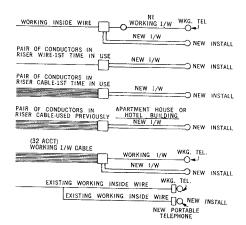
 Installation of stations using pairs in existing multiple drop wire in which no pairs are in use.



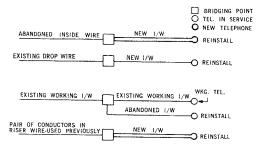
Report one drop wire reused for first pair placed in service.

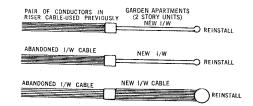
### **Examples of New Installs**





### **Examples of Reinstalls**





# OUTSIDE PLANT ACCOUNT CODES

				RETIR	EMENT		MAINTE	NANCE (EXCE	PT TEST DESK	( WORK)
CLASS OF PLANT	CONST	RUCTION		RETIRED SALVAGE		r OF OVAL	ORDINARY REPAIRS	REARRANGE- MENTS AND CHANGES	TREE TRIMMING	SHOP REPAIRS
Pole Lines:	EX.	TOLL	EX.	TOLL	EX.	TOLL	EX. & TOLL	EX. & TOLL	EX. & TOLL	5 × 8 7011
Fully Owned	1C	1C	1X	1X	1X	1X	1R	1M	EX. & TOLL	EX. & TOLL
Jointly Owned	31C	31C	31X	31X	31X	31X	1R	1M		
Foreign Owned	71C	71C	71C	71X	71C	71C	1R	1M	1	
Right of way	1C	41TC			_ `	_	1R			
Building Cable	32C		32X		32X	_	2R	2M		
Aerial Cable:										
Exchange	2C	l —	2X		2X		2R	2M		
C.C.D. Systems	85C		82X	_	82X		22R	22M		
Toll	_	12TC	l —	12TX		12TX	2R	2M		
U.G. Cable:								2111		
Exchange	5C	l	5X		5X	i	5R	5M		
C.C.D. Systems	85C		85X		85X		25R	25M		
Toll		15TC		15TX	_	15TX	5R	5M		
Submarine Cable	55C	55C	55X	55X	55X	55X	55R	55M		
Buried Cable:							991	001/1		
Exchange	65C	_	65X		65X		65R	65M		
C.C.D. Systems	865C		865X		865X		265R	265M	'	
Toll	_	75TC		75TX		75TX	65R	65M		
Toll right of way		175TC		-	_		65R	— OJM		
Buried Wire	95C	_	95X		95K		95R	95M		
Aerial Wire	3C	3TC	3X	зтх	3X	3TX	3R	3M		
U.G. Conduit	4C	4C	4X	4X	4X	4X	4R	4M		
All Above Classes of Plant	_	_	_		_				6R	6S

# STATION ACCOUNT CODES

CLASS OF PLANT	"C" "X"		x"	"R"	"M"	"5"	
	MAT.	LAB.	MAT.	LAB,	M & L	M & L	M & L
		INCLUDE TEST WORK	RETURN AND SALVAGE	INCLUDE TEST WORK	ORDINARY REPAIR	RE- ARRANGE & CHANGE	SHOP REPAIR
Station Connections							
Teletypewriter	18C	18C	18X	18X	18R	18M	8S
Telephone and Miscellaneous	28C	28C	28X	28X	28R	28M	8S
Radio Telephone - Mobile Units & Other - Private Base	38C	38C	38X	38X	38R	38M	38S
Stations and Assoc. Antenna Coaxial Cable Distribution (C.C.D.)	98C	98C	98X	98X	98R	98M	38S
Service Entrances	48C	48C	48X	48X	48R	48M	88
Large Private Branch Exchanges	58C	58C	58X	58X	58R	58M	88
Special Station Equipment - Sage	258C	258C	258X	258X	258R	258M	258S
Data	68C	68C	68X	68X	68R	68M	8S
House Service - Public Telephones				328R			
Central Office Accounts		I					
Circuit - Exchange	25	7C	257	'x	17R	17M	
Radio Telephone - Toll	1	7C	467		67R	67M	
- Exchange		7C	567		67R	67M	

### STATION TESTS

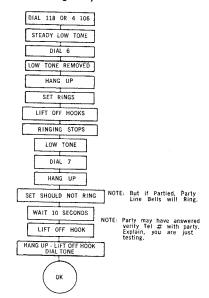
# Step by Step Offices Busy Back Tests (For Use at Terminals)

Always connect to a telephone wire or binding posts with test set in monitor position.

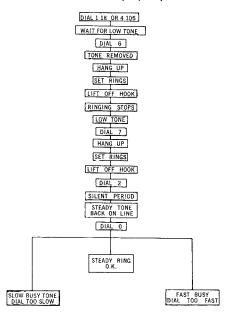
Dialing up a number from the pair that the number should be coming through on — and getting a "Busy Back" tells you only that someone — (probably you) — is causing the line to be "busy" after this test; the positive test is to dial your number from another pair — and "short" the pair the number should be on. If correct — your short will "trip" the ring, the same as if someone answered the line — if ring is not tripped request assistance from local test board.

When the service order indicates that a set is to be "re-connected — same spares" — the best busy back test is to have someone call you back — or call it yourself from another line.

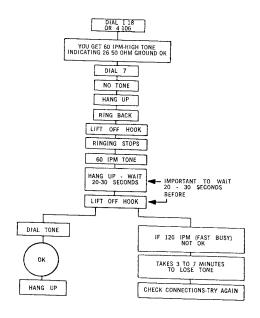
Ring Back — Step by Step Type Offices
Ring Party



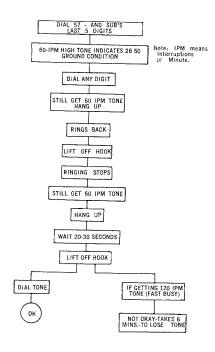
### Ring Back & Dial Speed Test Individual (Step By Step)



### Ring Back and ANI Check Step By Step Type Offices Tip Party ANI



# Ring Back and A.N.I. Check Crossbar Type Offices Tip Party A.N.I.



### Ring Back — Crossbar Type Office Ring Party or Individual



Crossbar Offices
Busy Back Tests
(For Use At Terminals)

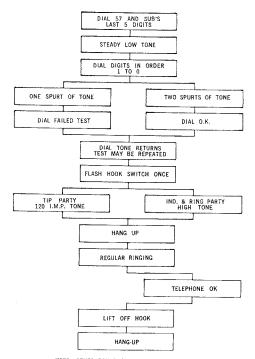
Always connect to a telephone wire or binding post with test set in monitor position. Connect test set to assigned pair, and, if you get dial tone dial 5-7 and last 5 digits in tel. number. If you get steady high tone-your number is coming through on this pair, hang up.

If you get busy tone — your number is not coming through on this pair — hang up.

Call central office to find out what number is on your pair.

If the service order indicates that a set is to be "reconnected—same spares" you may verify "busy back" and "ring back" from the set by testing.

### Touch Tone Dial, Station Ringer & ANI Test



NOTE: OTHER TONES OR RINGING SIGNALS INDICATE POSSIBLE TROUBLE CONDITION

### **ANI INSTRUCTIONS**

Step 1 — MODIFY ALL TIP PARTY SETS ON ANY TYPE OF VISIT.

Step 2 - DO ANI TEST

Step 3 — REPORT ALL SET CONVERSIONS AND SUBSTITUTIONS TO YOUR DISPATCH DESK.

Step 4 — ON CHANGES FROM TIP TO RING, REWIRE ALL SETS TO REMOVE IDFY GND.

### No. 1 ESS And SP1 Instructions

# No. 1 E.S.S. And SP1 Offices BUSY BACK TESTS (For Use At Terminals)

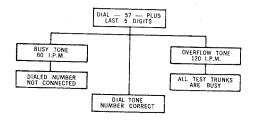
Always connect to a telephone wire with test set in monitor position. Connect test set to assigned pair, and, if you get dial tone, dial 57 and the last 5 digits in telephone number.

If you get dial tone, your number is coming through on this pair, hang up.

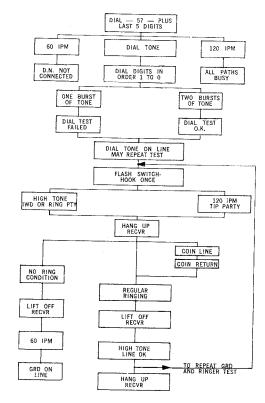
If you get busy tone (60 I.P.M.) — Your number is not coming through on this pair. Hang up. Call central office to verify your number is leaving frame.

If you get overflow tone (120 I.P.M.) — All paths are busy in central office. Hang up. Try again. If overflow tone continues call central office to verify circuit.

If the service order indicates that a set is to be "reconnected — same spares" you may verify "Busy Back" and "Ring Back" from the set.



No. 1. E.S.S. and SP1 Office Station Ringer and Touch-Tone Dial Test



### "Custom Calling Services"

### Operation

### "SPEED CALLNG"

To make an abbreviated dialing call the subscriber:

- Goes off-hook and receives dial-tone.
- Dials "\*" or "11" plus 1 or 2 digits.
- Proceeds with the call in a normal manner.

### 2. "CALL TRANSFER (Variable Transfer)

The station having this service is referred to as the base station. The station to which calls are to be transferred (in the local calling area) is called the remote station.

To activate the service the base station subscriber:

- Goes off-hook and receives dial-tone
- Dials "\*" or "11" plus "91"
- Receives special dial-tone
- Dials remote station telephone number
- Verifies number when remote station answers
- Hangs up service activated

If the remote station does not answer the service will not be activated. However, if the base station makes a second attempt to activate the same line within two minutes the service will be activated.

The following conditions indicate the disposition of an incoming call to the base station after transfer has been effected:

- Both remote and base station idle
  - Only the remote station will be rung. The calling party hears audible ringing and will be connected to the remote station upon answer.
- Base busy remote idle
  - Same as above remote station will ring.

- Both remote and base busy
  - Calling party will receive busy tone.
- Base idle remote busy
  - Calling party will receive busy tone.

Thus, once a transfer has been established only the remote station can receive calls made to the base station. The base station may be used to make outgoing calls while in transfer condition.

To deactivate the service the base station subscriber:

- Goes off-hook and receives dial-tone
- Dials "\*" or "11" plus "93"
- Receives confirmation tone
- Hangs up service deactivated

The service is normally deactivated from the base station. However, if circumstances warrant it, the service can be deactivated from the central office.

# 3. "THREE-WAY CALLING"

To add a third party to an established connection the subscriber proceeds as follows:

- Flashes switchhook and gets special dial-tone
- Dials the directory number (7 digits) of the third party, conference is now established with the added party only.
- Flashes switchhook again to add the first party called.
- Flashes switchhook to exclude the added party.

NOTE: Flashes should be between .5 and 1.5 seconds.

This process restores the original connection and a new party can be added.

As previously noted, only one of the three conferees may be located outside the local calling area. (This restriction is automatically administered by the ESS machine.)

### SERVICE ORDERS

# Installation Service - Missed Appointments

An appointment date and time entered on the due date space of a service order is the *Com*pany's commitment to fulfill the customers request for service.

If the commitment is missed a code which indicates the reason for the failure is entered on the service order. In selecting the missed appointment code the general rule that shall be followed is:- any appointment date that is missed in any situation over which the customer does not have control must be coded "not met for Company reasons."

# Missed Appointment Codes

### Company Reasons

- PL Plant work load conditions
  - Manpower shortage
  - No access after 5:00 pm or other specified time on the order

# PF - Lack of facilities

- Outside plant
- Central office

# PO — All other company reasons

- Shortage of equip
- Picket lines prevent access to customers premises or company's facilities
- Delay in order issuance or equipment left-off order in error

### **Customer Reasons**

- SA No access
  - 8:00 am to 5:00 pm or other access time specified on the order

### SR — Customer not ready

- Plant employee notified at time of field visit.
- Facilities customer to furnish not installed such as conduit outlets etc.
- SL Customer requests later date through marketing or business office before work is started

# SO - All other customer reasons including

- Customer requests order due later be completed first which results in a missed due date
- Order changes due to plant sale activity or customer requests that involve additional work and original due date cannot be met

# Left-in Telephone and Removal Information

### REMOVALS

- Make removal visits the same day as orders are dispatched.
- When sets are removed, report completion to the I.C.C. and record number of sets, date removed and name on "IW" copy.
- When access cannot be gained:
  - Contact building owner, superintendent or real estate agent, if known.
  - Ask nearest neighbours for information.
  - Note the results of these efforts, the date and name on the "IW" copy.
  - Do not enter occupied premises to remove equipment unless the present occupier or his representative is present.
- Return all "IW" copies, completed or not, to the foreman at the end of the day.

### RECONNECTS

- I.I.P. Information on Service Order: Report as reconnects if the left-in telephones are physically reconnected or if new sets are used to replace the left-in telephones due to condition, change of colour, etc.
- No 1.1.P. Information on Service Order Sets Found on Premises: Report same as if I.I.P. information was on service order, enter I.I.P. information on "IW" copy. Report found sets to the left-in telephone clerk.

# LOSSES — REMOVAL AND RECONNECT VISITS

 Sets Missing: Check with customer (tenant, landlord, janitor) to ensure that sets have not been inadvertently stored out of sight, i.e. closet, basement.

Note results, date and name on the "IW" copy.

- Sets Working: Enter "found working" and the working telephone number on the "IW" copy of order. Score out the I.I.P. information if a reconnect order.
- Unrecoverable: Set removals where access cannot be gained.
- Casualty: Enter details on the "IW" copy of order.
- All Losses: Report loss condition to the I.C.C. Return the "IW" copy to the foreman at the end of the day.

### FOUND SETS

 Report all found telephones to the left-in telephone clerk.

# FAILURE TO COMPLY WITH THESE REPORTING PROCEDURES RESULTS IN:

- Incorrect left-in telephone records.
- Incorrect field stocks inventories.
- Incorrect application of work credits.
- Incorrect "audit trail" records.
- Costly "write-off" procedures.

# Reporting Service Order Completions

- 1. Give Name
- 2. Service Order Number
- 3. Corrections Plant Sales Foreman's Code
- 4. Box Marking
- 5. Time to Account Codes
- 6. Completion Time Clock Hours e.g. 1½ Hrs. 8:00 9:30
- '. Service Order Number -- Next Job

# Guide For Service Order Box Space Entries

I		
FLD INWARD - VST INST REINST		OUTWARD-X DROPS MOVE SUBST REG/ CD/HS STN JK CARD UK/KY/EXTB EXT BELL SUS/ REMVD LI NEW REUSD TEL REASOC CHN PLCD CHN MVD/SUBST PLACED RES
<u> </u>		
FLD VST.		"O" — No field visit.
	_	"1" — Field visit (regardless of the number of locations visited).
INWARD C INST., REINST., REC.	_	Enter the number of telephones installed, reinstalled and reconnected. Show reinstall for each station on SUS that is connected to another customer. The "O" or "F" order that terminate the station of t
		Reinstall and Reconnect, refer to V26.003 Station Accounting Guide for Station Equipment and Station Connections, Part 5.)
OUTWARD X REMVD L1		Enter the number of telephones removed or left-in. On a reconnect order where the entry
		in the "NO OF TELS IP" space exceeds the number of telephones reconnected enter the number of telephones removed. The number reconnected plus the number removed must
		equal the number shown in the "NO OF TELS IP" space.
DROPS	_	- Enter the number of drops installed or reused. Enter 3 when multiple drop wire is placed
NEW REUSED		regardless of the number connected, DO NOT enter new drop wires placed in connection
		with regrades or changes work.
MOVE TEL	_	Enter the number of working telephones moved. An order which involves an inside move
		inside moves on telephones which are reconnected, moves for maintenance reasons or wiring moves.
SUBST		
30131	_	Enter the number of working telephones substituted. <b>DO NOT</b> count substitutions on stations which are reconnected, moved involved in conversions (dial AN1, etc.) or substitutions for resident processing.
		for maintenance reasons.
REG/REASOC	_	Enter the number of regrades or reassociations.
		Regrade orders are scored per main station and cover the following changes in service:
		(a) Two-Party to One-Party, etc., and vice versa.
		(b) Message Rate to Flat Rate, etc., and vice versa.
		(c) Residence to Business, etc., and vice versa.
		(d) Non-Coin to Coin and vice versa.
		Reassociation orders are scored per main station or per station as follows:
		(a) Transfer of party-line main stations from one party line to another.
		(b) Transfer of bridged PBX or Centrex stations from one extension station to another.
		(c) Transfer (reassociation) of extension stations to main stations.
		(d) Transfer (reassociation) of a station from PBX to Centrex (C.O.)
		Note: <b>DO NOT</b> count stations involved in inside moves or any items for which a field visit was not made.
CD/HS CHN		Enter the number of cord or handset changes where no other work was done at the same station or on the same or related service order.
STN JK PLCD		Enter the number of station jacks connected for service. Exclude station jacks that were in
		place and reconnected. Also exclude items for which a field visit was not required.
CARD CHN		Enter one per telephone worked when the number card, instruction card, Touch-Tone face-
		plate or Touch-Tone mat is changed on a field visit specifically requested on a Plant Work Order, service order or list. <b>Do not</b> tally when done in connection with other installation work Also order.
		stations to Centrex (C.U.), when field work is authorized by a plant work order list.
JK/KY/EXTB		Enter the number of station jacks, extension bells, gongs, horns and chimes and voice coup-
MVD/SUBST		lers moved or substituted and for which a non-recurring charge applies. Do not count external keys.
		·
EXT BELL PLACED	_	Enter the number of extension bells, chimes, gongs, horns, relay controls or voice couplers
		placed. Do not count items that were in place. Do not count signal buzzers, whether internal or external to the telephone set or external signals on keys.
OTTO LOTTO		

Enter the number of main stations temporarily suspended or restored to service.

SUS/RES

# TELEPHONE NUMBERS

INSTALLATION CONTROL CENTRE	REPAIR CONTROL DESK
ASSIGNORS REGULAR	CABLE TESTING
ASSIGNORS 1A KEY & PBX	PLANT SALES
ASSIGNORS LEFT IN	SUPPLIES
FACILITIES DESK	C.O. FRAMES
TEST BOARD	VEHICLES
***************************************	

D.D.D. Demonstration Numbers

CUSTOMER'S LOCATION	D.D.D. DEM. NO.	TERMINATES IN

Miscellal	neous 	relephone	Numbers
	_		
	_		
	_		
	_		
	_		
	_		
	_		
	-		
	_		

# UNIVERSAL SERVICE ORDER (USO)

THE FOLLOWING PAGES HAVE BEEN INSERTED IN THIS MANUAL TO PROVIDE ADDITIONAL REFERENCE MATERIAL FOR THOSE CENTRES USING UNIVERSAL SERVICE ORDER (USO).

# PLANT SALES — /PS

A Plant Sale (PS) is entered in the S & E section of the USO on the same line as the telephone set USOC associated with the item sold. The mnemonic code "PS", together with certain suffixes, provide identification of the individual Plant group responsible for the sale(s).

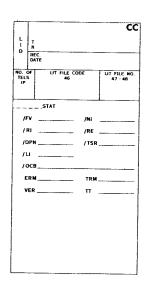
Suffix entries to the mnemonic code "PS" are meaningful segments of data and are as follows:

 Alpha-numeric designation for the Plant district organization to be credited with the sale(s).

To assist in identifying Plant sales, foreman's codes are used; (e.g., 53-43) the first two digits "53" identifies the district, the third digit "4" identifies the unit and the fourth digit "3" identifies the foreman.

- (2) Alpha designation to identify Plant work group to be credited with the sale(s).
  - (a) I Installation
  - (b) R Repair (Maintenance)
  - (c) O -- Other
- (3) Numeric designation to identify a portion of the USOC entry to be credited to the Plant force.
  - (a) The digit "1" (one) indicates that the first part of the USOC was sold by Plant.
  - (b) The digit "2" (two) indicates the suffix part of the USOC was sold by Plant.
  - (c) The digit "3" (three) indicates a regrade was sold by Plant.
  - (d) No third entry indicates the entire USOC item was sold by Plant.

### GUIDE FOR SERVICE ORDER STATISTICAL ENTRIES



/FV — "O" — No field visit.

— "1" — Field visit.

/NI — Stations installed. Enter the number of stations installed

/RI — Stations reinstalled. Enter the number of stations reinstalled. Show reinstall for each telephone on TSS that is connected for another customer. The D or F order that terminates this service or the line on TSS must show a removal.

/RE — Stations reconnected. Enter the number of stations reconnected.

/DPN — Drop wire new. Enter only the number of new drop or block wires placed in connection with a new install of a station or line. The drop must be new in its entirety and cannot reuse any previously placed wire for any portion of the drop.

 Do not tally new drops placed in connection with reinstalls, regrades or other work changes.

/TSR — Total stations removed. Enter the total number of stations removed. On a reconnect order where the entry in the "No. of Tels IP" space exceeds the number of telephones reconnected, enter the number of telephones removed. The number reconnected plus the number removed must equal the number shown in the "No. of Tels IP" space.

/LI — Left-in telephones. Enter the number of telephones left-in.

/OCB — Order completed by. Enter your initials.

ERM — Exception report made.

TRM — Transmission requirements met.

VER — Verification of equipment. (Initials of completion clerk).

TT — Time and date transmitted on completion network.

# ORDER CLASSIFICATION

T or ET	To new address
F or EF	From old address
N	New connect
D	Disconnect (complete disconnect)
C	Change
$\mathbf{R}$	Record
SS	Suspend Service
RS	Restore Service

# **ACTION CODES**

Each item of equipment is entered on an order preceded by an action code. The following action codes are used in the S & E:

Action Code	Description
I	In
O	Out
C T	Change <i>from</i> and <b>to</b>
$^{ m C}_{ m X}$	Change <i>from</i> and <i>to</i> and <i>move</i>
M	Move same premises
R	Recap
D	Delete
$\mathbf{E}$	Enter

The action code is entered in the first typing position in the Code column of the order, e.g.,

9	I	1FREC
10		

# USOC FIRST SUFFIX — COLOUR

(Alphabetical by Colour)

The first suffix character is used to indicate the colour of the instrument or item of equipment as follows:

Colour	1st Suffix
Beige	E
Black	В
Blue	L
Chrome	Н
Custom (Special Assembly)	C
Gold	A
Grey	D
Green	G
Ivory	v
Mauve	M
Pink	P
Red	$\mathbf{R}$
Transparent	N
Turquoise	Т
White	W
Yellow	Y
Other:	
Colour does apply and specific colour is unknown.	X
Colour does apply specific colour shown with another USOC code for special instrument.	S
Colour does <b>not</b> apply (also used with code 1 to indicate line only.)	0

# TELEPHONES AND SUPPLEMENTAL EQUIPMENT SECOND SUFFIX (TYPE OF TELEPHONE STATION EQUIPMENT)

	Permanent		Portable			
	Rotary	Touch-Tone	Non-Dial	Rotary	Touch-Tone	Non-Dial
Desk Style — Hand Combined, Princess, Contempra.	С	Т	N	P	5	U
Pushbutton Instruments						
—1-Button (including Slide-Switch Princess)	G	8	н	Q	7	
—1-Button Combined Wall	M	3	L	_		
Multi-Button	K	6	A	_	_	_
-Multi-Button Combined Wall	В	4	Z			
Wall Combined, Contempra	W	2	s	_	_	*****
Call Directors	& Busine	s Interphone	instrumer			
Second Suff C — Rotary T — Touch-'	or not ap	,				
Not available	e indicate	ed by (—)				

Note: If second suffix is not required on items which must carry colour, an "X" filler code will be used as the fifth character: Example: Beige Speakerphone 3A External shown as (SP4EX)

Abbrev.	Description		Order Section & Entry				
		Code Column	Floated	Code Column or Floated	Box on Fielded Lines		
ABC	Answerback Code		S & E	LSTG			
ACR	Auxiliary Line Cutoff Relay		ASGM				
ADD	Address		ASGM				
ALM	PBX Alarm Cct		ASGM				
AMP 238A	Amplifier 238A		ASGM				
APP	Application Date				IDENT		
AR	Advance Relay		ASGM				
ARI	Account Responsibility Indicator	IDENT					
BB	Bunching Block		ASGM				
BL	Bridge Lifter		ASGM				
BMF	Bridge Main Frame		ASGM				
BRG	Bridge Party(s) Telephone Number		ASGM				
BS	Battery Supply		ASGM				
BTA	Basic Termination Agreement		S&E				
BUB	Bunching Block		ASGM				
BXT	Bridged at X'Conn Term		ASGM				
CBE	Common Battery Equipment		ASGM				
CD	Completion Date				IDENT		
CKT	Circuit	IDENT					
CLN	Coin Lock Number		ASGM STAT				
CON	Concentrator Identifier		ASGM				
CRO	Complete With Related Order			IDENT			
CS	Class of Service		ASGM		IDENT		
CSCC	Centralized Service Control Centre		ASGM				
CT	Connect Through		ASGM				
DD	Due Date				IDENT		
DES	Description		S&E				
DGN	Designation		LSTG				

Abbrev. Description	Description	Order Section & Entry				
	Code Column	Floated	Code Column or Floated	Box on Fielded Lines		
$\mathrm{D}\mathbf{M}\mathrm{G}$	Departmental Mileage Grouping		S&E			
DN	Departmental Number	IDENT				
DNT	Do Not Transfer		ASGM			
DOP	Dedicated Outside Plant		ASGM			
DPA	Different Premises Address		S&E			
DPN	Drop Wire — New		STAT			
DPO	Directory Post Office	DIR				
$\mathrm{D}\mathrm{X}\mathrm{J}$	Do Not Remove Cross Connect Jumper		ASGM			
EBD	Effective Billing Date		IDENT S & E			
ESL	Essential Service Line		S&E	IDENT		
EXCH	Exchange				IDEN	
F1   F2   F3	Facility Number		ASGM			
FR	From		S&E			
FV	Field Visit	STAT				
GEN	Generator Supply		ASGM			
GFT	Gift Service	IDENT				
GRM	Ground Resistance Measurement		ASGM STAT			
GS	Gift Service	LSTG	S&E			
HTG	Hunting (Work Equiv.)			S & E		
HV	High Voltage		ASGM			
ID	Issue Date		IDENT			
IŞA	Initial Service Agreement	- Manager - Mana	LSTG S & E			
JK	Jack		ASGM			
KS	Key System		IDENT S&E			
L	Language Code				IDEN	

Abbrev.	Description		Order Sect	ion & Entry	
		Code Column	Floated	Code Column or Floated	Box on Fielded Lines
LA	Listed Address			LSTG	
LC	Line Concentrator— Concentrator Identification		ASGM		
LDC	Load Coil		ASGM		
LG	Language	IDENT			
LI	Left-In Telephones		STAT		
LID	Left-In Telephone Data		ASGM		
LLE	Long Line Equipment		ASGM		
LN	Listed Name	LSTG			
LOC	Location	LSTG	S&E		
LRM	Loop Resistance Measurement		ASGM STAT		
LSA	Service System Business Subscriber Listing	LSTG			
LSB	Service System Residence Subscriber Listing	LSTG			
LSR	Service System Line		S&E		
LST	Line or Station Transfer		ASGM		
LT	Line Terminal		ASGM		
LTD	Letter Designation		S&E		
MC	Mail Copy	IDENT			
MFV	Main Frame Vertical		ASGM		
ML	Multiline Wire Lead		ASGM		
MNN	Misc Number Network (ANI, ONI)	Andrew Comments	ASGM		
NHT	Non Hunting	S&E			
NI	Station Installed		STAT		
NNC	Number Network Cable (ANI)		ASGM		
NPU	Non-Published Listing	LSTG			
NT	No Telephone Number		S & E		

Abbrev.	Description		Order Section	on & Entry	
		Code Column	Floated	Code Column or Floated	Box on Fielded Lines
OAB	Order Assigned By		ASGM		
OCB	Order Completed By		STAT		
ocs	Old Class of Service				IDENT
OE	Originating Equipment			ASGM	
OKS	OK Service		ASGM		
OKWC	OK Wire Chief		ASGM		
ORD	Order Classification and Number				IDENT
PD	Previously Dedicated		ASGM		
PIT	Public Indoor Telephone		S&E		
POS	Position		ASGM		
POT	Public Outdoor Telephone		S&E		
PR	Protection Required		ASGM		
PS	Plant Sale	LSTG	S & E		
PTY	Parity Designation		ASGM		
PU	Pick Up		S&E		
PV	Province Code	IDENT			
PXJ	Place Cross-Connect Jumper		ASGM		
RBI	Retainable Billing Information	BILL	S&E		
RE	Stations Reconnected		STAT		
REF	Reference		S&E		
REQ	Requisition Number		ASGM		
RES	Restore Service	IDENT S & E			
RGN	Rgister Number		S&E		
RGR	Register Reading		S&E		
RI	Stations Re-Installed		STAT		
R ISOL	Ringer Isolator		ASGM		
RMK	Remarks — Temporary	RMKS	S&E		
RMKR	Remarks — Permanent	RMKS			
RNG	Ringing Combination		ASGM		

Abbrev.	Description		Order Section & Entry				
		Code Column	Floated	Code Column or Floated	Box on Fielded Lines		
RO	Related Order			IDENT			
ROL	Ring On Line		S & E				
RPR	Rural Party Route		ASGM				
RT	Route or Block		ASGM				
RTE	Rate	LSTG	S&E				
RXJ	Remove Cross-Connect Jumper		ASGM				
RZ	Resistance Zone		ASGM				
SA	Service Address	LSTG					
SBC	Special Billing Codes		S&E				
SC	Sleeve Connection Relay		ASGM				
SCN	Serial Check Number		ASGM STAT				
SCO	Special Central Office Equipment		ASGM				
SD	Subsequent Due Date		IDENT				
SIG	Signal		S & E				
SLS	Sales Code				IDENT		
SN	Special Number		S&E				
SSCN	Special Service Circuit Number		S&E				
SSM	Special Safeguarding Measures		ASGM				
SSP	Special Service Protection		ASGM				
STA	Station Number		S&E				
SUB	Sub Board	IDENT					
SUS	Suspend Service or On Suspension	IDENT S&E					
TBA	Tens Block Relay		ASGM				
TBS	Tens Block Screening		ASGM				
TC	Establish, Change or Discontinue Normal Transfer of Calls	TFC					
TCP	Transfer of Calls Through Date Specified	TFC					

Abbrev.	Description		Order Section & Entry				
		Code Column	Floated	Code Column or Floated	Box on Fielded Lines		
TCS	Establish, Change or Discontinue Transfer of Calls with Screening for More Than One Called Party	TFC					
TCT	Establish, Change or Discontinue Temporary Transfer of Calls	TFC					
TIE	Tie Cable		ASGM				
ткв	Trunk Billing		S&E				
TN	Telephone Number	ASGM	IDENT S&E	LSTG	IDENT		
TRK	Trunk Cable		ASGM				
TSR	Total Stations Removed		STAT		-		
TYA	Type of Account	IDENT					
TZ	Transmission Zone		ASGM				
UR	Urban Route		ASGM				
VR	Voice Repeater		ASGM				
WOL	Wire Out of Limits		ASGM		The state of the s		
		·					



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