

BELL SYSTEM PRACTICES
Station Installation and Maintenance

SECTION C41.101
Issue 1, 6-1-31
Standard

COMMON BATTERY STATION SETS BY
CLASS OF SERVICE

1. GENERAL

1.01 This section gives in table form the station sets for regular manual or dial common battery stations arranged according to class of service.

1.02 **Sets for Specific Uses.** Sets for specific uses, such as for coin collectors, No. 1 Residence Systems, No. 2 P.B.X.'s, elevator sets, etc., are covered by the sections relating to the specific apparatus.

1.03 **Sidetone and Anti-Sidetone.** The tables on pages 2, 3, 4, and 5 show sidetone station sets. The tables on pages 6, 7, 8, and 9 show anti-sidetone sets. "Anti-Sidetone" should not be confused with the "Sidetone Reduction Connection" which is possible with certain of the sidetone sets.

1.04 Sets shown in the tables are the latest standard sets for the particular service indicated and may or may not have equivalent types which will be equally satisfactory.

1.05 **Extension Without Ringer.** In the column under "Extension Without Ringer" there are some sets listed which have ringers. These ringers should be disconnected.

1.06 **Local Battery Talking—Hanging Type Hand Telephone Set.** While no code numbers have been assigned for the 101 type hand telephone set where it is desired to use this set for sidetone type local battery talking, common battery signaling dial service, the 101B-3, 101C-3, or 101D-3 sets may be used if connected as shown for 102E-3, 102F-3 and 102G-3 hand telephone sets in the section covering the connections for sidetone hand telephone sets. Local Battery Talking, Common Battery Signaling stations do not have 201 type hand telephone sets for anti-sidetone connections.

1.07 **Colored Finishes.** The tables show only black finished apparatus. Colored finishes for this same equipment are covered in the sections describing the specific apparatus.

COMMON BATTERY STATIONS
Sidetone Sets

CLASS OF SERVICE	SUBSCRIBER SET						
	Wall Set		Bell Box				
	Main	Extension	Main	Extension With Ringer	Extension Without Ringer	Extension Ringer	Loud Ringing Bell
INDIVIDUAL LINES.....	553A	553A	584A-3	584A-3	584C	*584DF	392L
P.B.X. STATIONS							
(a) Regular.....	553A	553A	584A-3	584A-3	584C	*584DF	392L
(b) No. 750A Key Stations.....	553J	.....	554J	.....	.....	*584DF	392L
(c) No. 750A Control Stations.....	553J	.....	554J	.....	.....	*584DF	392L
(d) No. 750A Keyless Stations.....	553A	553A	584A-3	584A-3	584C	*584DF	392L
TWO-PARTY SELECTIVE FLAT RATE							
(a) Regular Stations.....	553A	553A	584A-3	584A-3	584C	*584DF	392L
(b) Stations with Inductive Noise.....	553BA	553BA	534BA	534BA	584C	**584DE	392L
TWO-PARTY SELECTIVE MESSAGE RATE							
Manual (a) Regular Stations.....	553A	553A	584A-3	584A-3	584C	*584DF	392L
(b) Stations with Inductive Noise.....	553BA	553BA	534BA	534BA	584C	**584DE	392L
Dial (a) Party on Ring.....	553C	553C	554C	554C	554C	*584DF	392L
(b) Party on Tip.....	553C	553C	554C	554C	554C	*584DF	392L
FOUR-PARTY SEMI-SELECTIVE							
(a) Regular Stations.....	553A	553A	584A-3	584A-3	584C	*584DF	392L
(b) Stations with Inductive Noise.....	553BA	553BA	534BA	534BA	584C	**584DE	392L
FOUR-PARTY SELECTIVE.....	553AR	553A	554AR	584A-3	584C	584DF	392K
EIGHT-PARTY SEMI-SELECTIVE.....	D-89704	.....	D-89703	.....	584C	.....	392K
DIVIDED CODE RINGING.....	553BA	.....	534BA	.....	584C	.....	392L
NON-SELECTIVE PARTY STATIONS—MANUAL...	553BA	.....	534BA	.....	584C	.....	392L

*Should be equipped with an 1149A 1 mf. condenser, unless wired in series with another ringer and condenser.

**Should be equipped with an 1149B ½ mf. condenser.

COMMON BATTERY STATIONS
Sidetone Sets

HAND TELEPHONE SET				DESK STAND
Dial		Manual		Dial or Manual
Desk Type	Hanging Type	Desk Type	Hang- ing Type	
102B-3, 102C-3 or 102D-3	101B-3, 101C-3 or 101D-3	102A-3	101A-3	51AL
102B-3, 102C-3 or 102D-3	101B-3, 101C-3 or 101D-3	102A-3	101A-3	51AL
105A-3, 105B-3 or 105C-3	.....	.....	.....	51R
105D-3, 105E-3 or 105F-3	.....	.....	.....	51R
102B-3, 102C-3 or 102D-3	101B-3, 101C-3 or 101D-3	.....	.....	51AL
102B-3, 102C-3 or 102D-3	101B-3, 101C-3 or 101D-3	102A-3	101A-3	51AL
102B-3, 102C-3 or 102D-3	101B-3, 101C-3 or 101D-3	102A-3	101A-3	51AL
.....	.....	102A-3	101A-3	51AL
102B-3, 102C-3 or 102D-3	101B-3, 101C-3 or 101D-3	102A-3	101A-3	51AL
103A-3, 103B-3 or 103C-3	.....	.....	.....	51C
102B-3, 102C-3 or 102D-3	101B-3, 101C-3 or 101D-3	102A-3	101A-3	51AL
102B-3, 102C-3 or 102D-3	101B-3, 101C-3 or 101D-3	102A-3	101A-3	51AL
102B-3, 102C-3 or 102D-3	101B-3, 101C-3 or 101D-3	102A-3	101A-3	51AL
102B-3, 102C-3 or 102D-3	101B-3, 101C-3 or 101D-3	102A-3	101A-3	51AL
102B-3, 102C-3 or 102D-3	101B-3, 101C-3 or 101D-3	102A-3	101A-3	51AL
102B-3, 102C-3 or 102D-3	101B-3, 101C-3 or 101D-3	102A-3	101A-3	51AL
.....	.....	102A-3	101A-3	51AL

COMMON BATTERY STATION SETS
BY CLASS OF SERVICE

LOCAL BATTERY TALKING—COMMON BATTERY SIGNALING STATIONS
Sidetone Sets

CLASS OF SERVICE	SUBSCRIBER SET						
	Wall Set		Bell Box				
	Main	Extension	Main	Extension With Ringer	Extension Without Ringer	Extension Ringer	Loud Ringing Bell
INDIVIDUAL LINES.....	553Y	553Y	534Y	534Y	534Y	*584DF	392L
P.B.X. STATIONS.....	553Y	553Y	534Y	534Y	534Y	*584DF	392L
TWO-PARTY SELECTIVE FLAT RATE, AND TWO-PARTY SELECTIVE MESSAGE RATE—MANUAL							
(a) Regular Stations.....	553Y	553Y	534Y	534Y	534Y	*584DF	392L
(b) Stations with Inductive Noise.....	553BF	553BF	534BF	534BF	534BF	**584DE	392L
FOUR-PARTY SEMI-SELECTIVE							
(a) Regular Stations.....	553Y	553Y	534Y	534Y	534Y	*584DF	392L
(b) Stations with Inductive Noise.....	553BF	553BF	534BF	534BF	534BF	**584DE	392L
EIGHT-PARTY SEMI-SELECTIVE.....	553YR	.....	534YR	.....	534Y	.....	392K
DIVIDED CODE RINGING.....	553BF	.....	534BF	.....	534BF	.....	392L
NON-SELECTIVE PARTY STATIONS—MANUAL.....	553BF	.....	534BF	.....	534BF	.....	392L

*Should be equipped with an 1149A 1 mf. condenser, unless wired in series with another ringer and condenser.

**Should be equipped with an 1149B ½ mf. condenser.

**LOCAL BATTERY TALKING—COMMON BATTERY
SIGNALING STATIONS**
Sidetone Sets

HAND TELEPHONE SET				DESK STAND
Dial		Manual		Dial or Manual
Desk Type	Hanging Type	Desk Type	Hang- ing Type	
102E-3, 102F-3 or 102G-3	See Paragraph 1.06	102A-3	101A-3	51AL
102E-3, 102F-3 or 102G-3		102A-3	101A-3	51AL
102E-3, 102F-3 or 102G-3		102A-3	101A-3	51AL
102E-3, 102F-3 or 102G-3		102A-3	101A-3	51AL
102E-3, 102F-3 or 102G-3		102A-3	101A-3	51AL
102E-3, 102F-3 or 102G-3		102A-3	101A-3	51AL
102E-3, 102F-3 or 102G-3		102A-3	101A-3	51AL
.....		102A-3	101A-3	51AL

COMMON BATTERY STATIONS
Anti-Sidetone Sets

CLASS OF SERVICE	SUBSCRIBER SET						
	Wall Set		Bell Box				
	Main	Extension	Main	Extension With Ringer	Extension Without Ringer	Extension Ringer	Loud Ringing Bell
INDIVIDUAL LINES.....	653A	653A	684A-3	684A-3	684C	*584DF	392L
P.B.X. STATIONS							
(a) Regular.....	653A	653A	684A-3	684A-3	684C	*584DF	392L
(b) No. 750A Key Stations.....	653J	.....	684J	.....	.....	*584DF	392L
(c) No. 750A Control Stations.....	653J	.....	684J	.....	.....	*584DF	392L
(d) No. 750A Keyless Stations.....	653A	653A	684A-3	684A-3	684C	*584DF	392L
TWO-PARTY SELECTIVE FLAT RATE							
(a) Regular Stations.....	653A	653A	684A-3	684A-3	684C	*584DF	392L
(b) Stations with Inductive Noise.....	653BA	653BA	684BA	684BA	684C	**584DE	392L
TWO-PARTY SELECTIVE MESSAGE RATE							
Manual (a) Regular Stations.....	653A	653A	684A-3	684A-3	684C	*584DF	392L
(b) Stations with Inductive Noise.....	653BA	653BA	684BA	684BA	684C	**584DE	392L
Dial (a) Party on Ring.....	653BC	653BC	684BC	684BC	684BC	*584DF	392L
(b) Party on Tip.....	653BC	653BC	684BC	684BC	684BC	*584DF	392L
FOUR-PARTY SEMI SELECTIVE							
(a) Regular Stations.....	653A	653A	684A-3	684A-3	684C	*584DF	392L
(b) Stations with Inductive Noise.....	653BA	653BA	684BA	684BA	684C	**584DE	392L
FOUR-PARTY SELECTIVE.....	653AR	653A	634AR	684A-3	684C	584DF	392K
EIGHT-PARTY SEMI-SELECTIVE.....	653FR	.....	634FR	.....	684C	.....	392K
DIVIDED CODE RINGING.....	653BA	.....	684BA	.....	684C	.....	392L
NON-SELECTIVE PARTY STATIONS—MANUAL...	653BA	.....	684BA	.....	684C	.....	392L

*Should be equipped with an 1149A 1 mf. condenser, unless wired in series with another ringer and condenser.
 **Should be equipped with an 1149B ½ mf. condenser.

COMMON BATTERY STATIONS
Anti-Sidetone Sets

HAND TELEPHONE SET				DESK STAND
Dial		Manual		Dial or Manual
Desk Type	Hanging Type	Desk Type	Hang- ing Type	
202B-3, 202C-3 or 202D-3	201B-3, 201C-3 or 201D-3	202A-3	201A-3	151AL
202B-3, 202C-3 or 202D-3	201B-3, 201C-3 or 201D-3	202A-3	201A-3	151AL
205A-3, 205B-3 or 205C-3	.....	.....	.....	151R
205D-3, 205E-3 or 205F-3	.....	.....	.....	151R
202B-3, 202C-3 or 202D-3	201B-3, 201C-3 or 201D-3	.....	.....	151AL
202B-3, 202C-3 or 202D-3	201B-3, 201C-3 or 201D-3	202A-3	201A-3	151AL
202B-3, 202C-3 or 202D-3	201B-3, 201C-3 or 201D-3	202A-3	201A-3	151AL
.....	.....	202A-3	201A-3	151AL
202B-3, 202C-3 or 202D-3	201B-3, 201C-3 or 201D-3	202A-3	201A-3	151AL
203A-3, 203B-3 or 203C-3	.....	.....	.....	151C
202B-3, 202C-3 or 202D-3	201B-3, 201C-3 or 201D-3	202A-3	201A-3	151AL
202B-3, 202C-3 or 202D-3	201B-3, 201C-3 or 201D-3	202A-3	201A-3	151AL
202B-3, 202C-3 or 202D-3	201B-3, 201C-3 or 201D-3	202A-3	201A-3	151AL
202B-3, 202C-3 or 202D-3	201B-3, 201C-3 or 201D-3	202A-3	201A-3	151AL
202B-3, 202C-3 or 202D-3	201B-3, 201C-3 or 201D-3	202A-3	201A-3	151AL
.....	.....	202A-3	201A-3	151AL

COMMON BATTERY STATION SETS
BY CLASS OF SERVICE

LOCAL BATTERY TALKING—COMMON BATTERY SIGNALING STATIONS
Anti-Sidetone Sets

CLASS OF SERVICE	SUBSCRIBER SET						
	Wall Set		Bell Box				
	Main	Extension	Main	Extension With Ringer	Extension Without Ringer	Extension Ringer	Loud Ringing Bell
INDIVIDUAL LINES P.B.X. STATIONS TWO-PARTY SELECTIVE FLAT RATE TWO-PARTY SELECTIVE MESSAGE RATE—MANUAL FOUR-PARTY SEMI-SELECTIVE	653BB	653BB	634BB	634BB	634BB	*584DE	392L
NON-SELECTIVE PARTY STATIONS—MANUAL	653BB	.....	634BB	.....	634BB	.....	392L

*Should be equipped with an 1149B $\frac{1}{2}$ mf. condenser.

**LOCAL BATTERY TALKING—COMMON BATTERY
SIGNALING STATIONS**
Anti-Sidetone Sets

HAND TELEPHONE SET				DESK STAND
Dial		Manual		Dial or Manual
Desk Type	Hanging Type	Desk Type	Hang- ing Type	
206B-3, 206C-3 or 206D-3	See Paragraph 1.06	206A-3	.....	151S
206B-3, 206C-3 or 206D-3	See Paragraph 1.06	206A-3	.....	151S

**COMMON BATTERY STATION SETS
BY CLASS OF SERVICE**