

**RADIO LOG ABBREVIATIONS**  
**GENERAL INFORMATION**  
**RADIO—ADMINISTRATION**

**1. GENERAL**

**1.01** This section contains a list of the abbreviations that are recommended for use in the operating records (radio logs) of radio stations that are owned and operated by the Bell System.

**1.02** This section is reissued to update the material to generally conform to the abbreviations currently used in the field.

**1.03** To comply with the FCC regulations concerning the use of abbreviations in radio station records, a copy of this section should be permanently attached to each binder of the radio station log.

**2. ABBREVIATIONS**

**A**

A	Ampere
AC	Alternating Current
ADJ	Adjust
ADV	Advise
AF	Audio Frequency
AFC	Automatic Frequency Control
AGC	Automatic Gain Control
A.M.	Antemeridian, Time Between Midnight and High Noon
AM	Amplitude Modulation
AMP	Amplifier
AMPL	Amplifier

ANS	Answer
ANT.	Antenna
APPROX	Approximately
ASAP	As Soon As Possible
ATTEN	Attenuation, Attenuator
AUTO.	Automatic
AVC	Automatic Volume Control

**B**

BB	Amp-Baseband Amplifier
BDR	Bell Doesn't Ring
BF	Beat Frequency
BFO	Beat Frequency Oscillator
BLDG	Building
BO	Beating Oscillator
BP	Bandpass
BTL	Bell Telephone Laboratories
BW	Bandwidth, Both Ways

**C**

CAL	Calibrator
CALIB	Calibrator
CAP.	Capacitor, Capacity

**NOTICE**

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

**SECTION 400-100-001**

CARR	Carrier	CXR	Carrier
CB	Circuit Breaker		<b>D</b>
CBO	Circuit Breaker Operation	DA	Called Station Does Not Answer
CDST	Central Daylight Saving Time	DB	Decibel
CHAN	Channel	DBW	Decibel Referred to 1 Watt
CHG	Changed	DC	Direct Current
CHK	Check	DEM	Demodulator
CKD	Checked	DEM0D	Demodulator
CKT	Circuit	DET	Detector
CLR	Clear	DETR	Detector
CO	Circuit Order, Crystal Oscillator	DEV	Deviation
COB.	Close of Business	DEVN	Deviation
COML	Commercial	DIA	Diathermy
COMP	Compression, Complete	DISC.	Discontinue, Disconnected
COMTECH <sup>~</sup>	Communications Technician	DISCR	Discriminator
CONT	Control	DISP	Dispatcher
CONN	Connect	DIST	Distance, Distortion
CONV	Converter	DIV	Diversity
CRO	Cathode Ray Oscilloscope	DIV.SW.	Diversity Switch
CRT	Cathode Ray Tube	DSB	Double Sideband
CRS	Carrier Resupply		<b>E</b>
CRYS	Crystal	EDST	Eastern Daylight Saving Time
CS	Channel Shifter	EG	Grid Voltage
CST	Central Standard Time	EMER	Emergency
CT	Communications Technician	EP	Plate Voltage
CUST	Customer	EQ	Equipment
CW	Continuous Wave	ERR.	Error

EST	Estimate, Eastern Standard Time	GN	Good Night—Circuit Released
ESTAB	Establish	GRD	Ground
EXC	Exciter		<b>H</b>
EXCH	Exchange	H	Henry
EXPL	Experimental	H ANT	Simple Horizontal Antenna
EXT	Extension	HET	Heterodyne
	<b>F</b>	HF	High Frequency
FAA	Federal Aviation Agency	HFCC	High-capacity Facility Control Center
FCC	Federal Communications Commission		
FLD	Field Strength	HG	Harmonic Generator
FM	Frequency Modulation	HP	High Pass
FMAC	Facility Maintenance and Administration Center	HPA	High-Power Amplifier
		HPW	High Power
FONE	Telephone	HR ANT	Horizontal Rhombic Antenna
FREQ	Frequency	HRD	Heard
FUND.	Fundamental	HRM	Harmonic
FURAD	Furnish Radiotelephone Program Service	HRS	Hours
FYI	For Your Information	HS	High Speed
	<b>G</b>	HV	High Voltage
		HZ	Hertz
GASFET	Gallium Arsenide Field Effect Transistor		<b>I</b>
GA	Go Ahead	I	Inverter
GC	Gain Control	ICW	Interrupted Continuous Wave
GN	Gain	IDENT	Identification, Identity
GG	Going	IDF	Intermediate Distributing Frame
GHZ	GigaHertz		
GM	Good Morning	IF	Intermediate Frequency
GMT	Greenwich Mean Time	IF DIST	IF Distribution Amplifier (mW)

**SECTION 400-100-001**

IFMA	Intermediate Frequency Main Amplifier	LW	Long Waves
			<b>M</b>
IF MAIN	IF Main Amplifier (Microwave)	MA	Main Amplifier
IF PRE	IF Preamplifier (Microwave)	MACH	Machine
IF SW	IF Switching Amplifier (Microwave)	MAN.	Manual
IM	Immediately	MARK.	Marking Signal
INFO	Information	MAX	Maximum
INQ	Inquire, Inquiry	MBS	Mutual Broadcasting System
INST	Instantaneous	MCLF	Multicircuit Low Frequency
INTER.	Interrupt	MCS	Microwave Carrier Supply
INTV	Intermittent	MCSS	Microwave Carrier Synchronization Supply
INV	Inverted	MCW	Tone Modulated CW
INVG	Investigate	MDFD	Modified
IP	Plate Current	MDST	Mountain Daylight Saving Time
ITL	Transmission Line Current	MEAS	Measure, Message
	<b>K</b>	MF	Medium Frequency
KHZ	KiloHertz	MHZ	MegaHertz
KW	Kilowatt	MILV	Millivolts
	<b>L</b>	MIN	Minute, Minimum
LF	Low Frequency	MISC	Miscellaneous
LIM	Limiter	MOD	Modulator, Modulation
LIM. AMP.	Limiter Amplifier	MON	Monitor
LL	Long Lines Department	MON-MA	Manahawkin assumes monitoring responsibility
LP	Low Pass	MON-TN	New York assumes monitoring responsibility
LPHF	Low Power High Frequency		
LPW	Low Power		
LT	Lost Time	MSG	Message
LU	Line Up	MST	Mountain Standard Time

MTR	Meter	OFFLV	Official
MUSA	Multiple Unit Steerable Antenna	OFR	Off Frequency
$\mu$ V	Microvolt	OK	Agreed, Everything in Order
MV	Millivolts	OM	Over Modulated
MWG	Microwave Generator	OOB	Opening of Business
MW GEN	Microwave Generator	OP	Output
MWV	Microwave	OPR	Operating, Operator, Operate
	<b>N</b>	OSC	Oscillator
N	Night	OUT.	Output
NBC	National Broadcasting Company	OVT	Overtime
NC	No Circuit Available	OW	Order Wire
NFD	Notified		<b>P</b>
NFY	Notify	PA	Power Amplifier
NH	Not Heard	PCS	Protection Carrier Supply
NIL	Nothing	PERM	Permanent
NLT	No Lost Time	PIX	Picture
NM	Not Measured	PDST	Pacific Daylight Saving Time
NO.	Number	PLS	Please
NORM	Normal	PLSO	Private Line Service Order
NPI	No Positive Identification	P.M.	Postmeridian, Time Between High Noon and Midnight
NTF	No Trouble Found	PM	Phase Modulation
NTR	Nothing to Report	PMR	Portable Maintenance Repeater
	<b>O</b>	POS	Position
OBS	Observation, Observer	POT.	Potentiometer
OC	Out of Control	PP	Peak-to-Peak
OCB	Oil Circuit Breaker	PPO	Push-pull Oscillator
OD	Out of Order	PQ	Poor Quality

**SECTION 400-100-001**

PREAMP	Preamplifier	REM	Remove
PRI	Primary	REPT	Report
PROB	Probable, Probably	REQ	Request
PROG	Program	REV	Reverse
PROT	Protection Channel	RF	Radio Frequency
PRS	Press	RFC	Reference Frequency Circuit
PRS	Pilot Resupply	RFI	Radio Frequency Interference
PRV	Privacy	RMS	Root Mean Square
PST	Pacific Standard Time	R.O.	Radio Operator
PTM	Pulse Time Modulation	RPLD	Replaced
PU	Pickup	RPT	Report
PWR	Power	RPTR	Repeater
	<b>Q</b>	RST	Restore
QK	Quick	RSU	Resume
QRMV	Inteference	RT	Radiotelephone
	<b>R</b>	RTCO	Radiotelephone Circuit Order
RAD	Radiate, Radiation	RTCUC	Radiotelephone Circuit Unit
RCA	Radio Corporation of America	RTMA	Radio Television Manufacturers Association
RCD	Record	RTN	Routine
RCVR	Receive, Receiver, Receiving		<b>S</b>
RDM	Radioman	S	Send
RE	In Reference To, Refer, Reference	SA	Speech Amplifier
REC	Receiver	SAF	Soon as Feasible
RECD	Received	SAP	Soon as Possible
RECT	Rectifier	SCR	Scrambled Speech
REG	Regular	SEC	Secondary, Seconds (Time)
REL	Release	SHF	Super-High Frequency

SHFT	Shift, Shifter	TGM	Telegram
SHW	Short Waves	THR ANT	Twin Horizontal Rhombic Antenna
SIG	Signal	TKT	Ticket
SINE	Sign (Identification), Operators	TMS	Transmission
SNR	Signal-to-Noise Ratio	TNX	Thank You, Thanks
SP	Spare	TO	Technical Operator
SPAC	Spacing Signal	TOC	Television Operating Center
SPL	Special	TOK	Test OK
SPUR	Spurious	TOW.	Too Weak
SRV	Supervisor	TPH	Telephone
SSB	Single Sideband	TRMSN	Transmission
STA	Station	TRANS	Transmission, Transmitting
STD	Standard	TRANS AMP	Transmitting Amplifier
STL	Studio Transmitter Link	TRANS MOD	Transmitting Modulator
SUPN	Suppression	TRMTG	Transmitting
SUPV	Supervisor	TRMTG A	Transmitting Amplifier
SW	Switch	TRMTG MOD	Transmitting Modulator
SWP	Sweep	TRMTR	Transmitter
SWR	Standing Wave Ratio	TST	Test
SYNC	Synchronize	TTY	Teletypewriter
SYS	System	TV	Television
	<b>T</b>	TW	Tomorrow
TBL	Trouble		<b>U</b>
TC	Too Close	U	You
TERM.	Terminal	UC	Uncommercial
TFC	Traffic (Traffic Operator)	UD	Unidentified
TGH	Telegraph	UFB	Unfit for Business

**SECTION 400-100-001**

UFN	Until Further Notice	VOL	Volume
UH	Unheard	VR	Voltage Regulator
UHF	Ultrahigh Frequency	VS	Sendings V's
UM	Unmodulated	VSWR	Voltage Standing Wave Ratio
UN	Until	VT	Vacuum, Electron Tube
UOC	Unit Order Circuit	VU	Volume Unit
UR	Your		<b>W</b>
URG	Urgent	W	Watt
US	United States	WG	Waveguide
	<b>V</b>	WI	Wobbler In
V	Volt	WKG	Working
V ANT	Simple Vertical Antenna	WO	Wobbler Out
VF	Voice Frequency	WOB	Carrier Frequency Wobbler
VHF	Very High Frequency	WXV	Weather
VIA	By Way Of		<b>X</b>
VODAS	Voice-Operated Device Antisinging	X	Circuit Released for Program Service
VOGAD	Voice-Operated Gain Adjusting Device	XMTR	Transmitter