

**STANDARD OPERATING PROCEDURE  
SOP. 20 - 00 STANDARD MODEL NUMBER SYSTEM**

**NOMENCLATURE TABLE - 20.40C COMPA BASE STATIONS**

**Model Number Example: C 7 3 R T B 3 1 0 6 A T S P 0 1**

**Position: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16**

**POSITION 1 - TYPE OF UNIT**

C=Compa Base Station

**POSITION 2 - POWER OUTPUT**

0=No Transmitter  
 1= 0 to .74 Watts  
 2=.75 to 3.9 Watts or .75 to 6 W (Germany only)  
 3=4 to 15 Watts or 18 Watts(Europe)  
 4=16 to 40 Watts  
 5=41 to 70 Watts or 35 Watts (Europe)  
 6=71 to 99 Watts  
 7=100 to 134 Watts  
 8=135 to 250 Watts  
 9=

**POSITION 8 - CHANNEL SPACING**

0=Wide Band  
 1=Narrow Band or Upper Side Band  
 2=Half Narrow Band  
 3=20 KHz.  
 4=Narrow Band with Extender  
 5=  
 6=  
 7=  
 8=  
 9=12/20/25 KHz

**POSITION 3 - FREQUENCY ASSIGNMENT**

0=Less than 25 MHz.  
 1=25 to 59 MHz.  
 2=60 to 99 MHz.  
 3=100 to 399 MHz.  
 4=400 to 599 MHz.  
 5=600 to 999 MHz.  
 6=174 to 225 MHz.  
 7=896 to 999 MHz.  
 8=275 to 328 or 360 to 410 MHz.  
 9=CROSS BAND  
 A=1910 to 1931 MHz

**POSITION 9 - CHANNEL CAPABILITY**

0=T1-R1 or T0-R1  
 1=T2-R1  
 2=T2-R2  
 3=T3-R3  
 4=T2-2R1  
 5=T5-R5  
 6=T8-R8 (SSB)  
 7=T1-2R1  
 8=T12-R12 (SSB)  
 9=T4-R4  
 A=T4-R0  
 B=T0-R4  
 C=T1-R0  
 D=T16-R16  
 E=T3-R5  
 F=T120-R120  
 G=T256-R256  
 H=T10-R10  
 J=  
 K=  
 L=  
 M=  
 N=  
 P=  
 Q=  
 R=T16-R16  
 S=  
 T=  
 U=T2-2R4  
 V=  
 W=T8-2R8  
 X=  
 Y=  
 Z=

**POSITION 4 and 5  
MODEL SERIES ASSIGNMENT**

See Master List (Exhibit "A") for current assignments  
 Contact Price Book Systems Department for new series assignments

**POSITION 6 - POWER SUPPLY**

A=12 V DC  
 B=120 V AC  
 C=110/220 V AC  
 D=  
 E=  
 F=  
 G=120/220/240 V AC/12 V DC  
 H=  
 N=  
 P=  
 Q=  
 R=  
 S=  
 T=  
 W=

**POSITION 10 - CONTROLS**

0=

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J=	X=No longer used	1=Simulcast
K=120/240 V AC	Y=No longer used	2=Binary Remote Control
L=	Z=	3=Local Control
M=120/220/240 V AC		4=Extended Local Control

**POSITION 7 - SQUELCH**

0=None	5=Trunking	7=Base Site Controller
1=Carrier	6=Digital Private Line	8=TAC Receiver
2=Data or Private Line (Euro)	7=Coded Squelch	9=
3=Private Line	8=	
4=	9=CSQ, PL, Select 5	

**POSITION 11**

Version letter (Alpha) - Major Change

**POSITION 12 (OPTIONAL)  
UNIQUE MODEL VARIATIONS**

A=RA Repeater  
B=  
C=Paaging  
D=Duplex Operation  
E=  
F=Indoor Operation  
G=Outdoor Operation  
H=  
J=Japan Repeater  
K=  
L=  
M=Mic. Included  
N=  
P=  
Q=  
R=Rack Mount  
S=IMTS  
T=RT Repeater  
U=

COMPA BASE STATIONS - SOP 20.40C

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**NOMENCLATURE TABLE - 20.40C COMPA BASE STATIONS**

V=H.E.A.R.

W=

X=

Y=Community Repeater

Z=Marine Package

**POSITION 13 THROUGH 16  
SP MODELS**

Refer to Paragraph 20-33 for "SP" model suffix