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===== ORION SERIES RADIO MODEL NUMBER BREAKDOWN LIST =====
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===== By: Mark A. Cobbeldick, KB4CVN Jan. 2006 =====
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1996 AND EARLIER:

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DIGITS 1/2....PRODUCT CODE

.....D2...ORION SERIES RADIO

DIGIT-3.....FREQUENCY RANGE:

.....A.....29- 42 MHz
.....B.....35- 50 MHz
.....G.....136-153 MHz
.....H.....150-174 MHz
.....N.....378-403 MHz
.....P.....403-440 MHz
.....U.....440-470 MHz
.....V.....470-512 MHz
.....8.....806-870 MHz
.....9.....896-941 MHz

DIGIT-4.....MOUNTING:

.....H.....REMOTE
.....M.....FRONT
.....L.....CASSETTE

DIGIT-5.....LABELING:

.....G.....ERICSSON/GE
.....R.....ERICSSON
.....S.....ERICSSON ETS

DIGIT-6.....SYSTEM TYPE:

.....1.....EDACS SCAN
.....2.....EDACS SYSTEM
.....3.....CONVENTIONAL SCAN
.....4.....CONVENTIONAL SYSTEM

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1996 TO 1999:

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DIGITS 1/2....PRODUCT CODE

.....D2...ORION SERIES RADIO

DIGIT-3.....FREQUENCY RANGE:

.....A.....29- 42 MHz
.....B.....35- 50 MHz
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.....H.....150-174 MHz
.....N.....378-403 MHz
.....P.....403-440 MHz
.....U.....440-470 MHz
.....V.....470-512 MHz
.....8.....806-870 MHz
.....9.....896-941 MHz

DIGIT-4.....POWER LEVEL:

.....H....HIGH POWER (29-174 = 110 WATTS)
.....H....HIGH POWER (378-470 = 100 WATTS)
.....H....HIGH POWER (470-512 = 80 WATTS)
.....M....MID POWER (136-174 = 50 WATTS)
.....M....MID POWER (403-470 = 40 WATTS)
.....M....MID POWER (470-512 = 35 WATTS)
.....M....MID POWER (806-870 = 35 WATTS)
.....M....MID POWER (896-941 = 30 WATTS)
.....L....LOW POWER (12 WATTS)

DIGIT-5.....HIGH-SPEED DATA RATE:

.....G....9600 BAUD (29-870)
.....G....4800 BAUD (896-941)
.....Y....9600 BAUD (896-941)

DIGIT-6.....SYSTEM TYPE:

.....1....EDACS SCAN
.....2....EDACS SYSTEM
.....3....CONVENTIONAL SCAN
.....4....CONVENTIONAL SYSTEM
.....7....CONVENTIONAL SCAN.....12.5/25 kHz
.....8....CONVENTIONAL SYSTEM....12.5/25 kHz

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1999 AND LATER:

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DIGITS 1/2.....PRODUCT CODE

.....D2...ORION SERIES RADIO

DIGIT-3.....FREQUENCY RANGE:

.....A.....29- 42 MHz
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.....H.....150-174 MHz
.....N.....378-403 MHz
.....P.....403-440 MHz
.....U.....440-470 MHz
.....V.....470-512 MHz
.....8.....806-870 MHz
.....9.....896-941 MHz

DIGIT-4.....POWER LEVEL:

.....H....HIGH POWER (29-174 = 110 WATTS)
.....H....HIGH POWER (378-470 = 100 WATTS)
.....H....HIGH POWER (470-512 = 80 WATTS)
.....M....MID POWER (136-174 = 50 WATTS)
.....M....MID POWER (403-470 = 40 WATTS)
.....M....MID POWER (470-512 = 35 WATTS)
.....M....MID POWER (806-870 = 35 WATTS)
.....M....MID POWER (896-941 = 30 WATTS)
.....L....LOW POWER (12 WATTS)

DIGITS-5/6.....OPERATION:

.....CX...CONVENTIONAL
.....TX...EDACS

>>>>IF PRESENT<<<<

DIGIT-7.....ENCRYPTION: [2000 and later models]

.....E....ENCRYPTED...DES, VGE or VGS
