sepura

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16 February 2016

FEDERAL COMMUNICATIONS COMMISSION
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Dear Sir/Madam

Subject: FCC Class II Permission change for FCC ID: XX6SEP8040
             Original Grant Date: 08/07/2014

This is to request a Class II permission change to our product: DMR Two Way Radio, Model:
SEP8040 (FCC ID: XX6SEP8040), the device is identical to the previously certified except for the
changes as below for details:

Change the emission designator to read

FCC Rule Parts	Frequency Range (MHZ)	Output (Watts)	Frequency Tolerance	Emission Designator
90	400.0 – 406.0	4.0	0.5 ppm	11K0F3E
90	400.0 – 406.0	4.0	0.5 ppm	7K60FXW
90	400.0 – 406.0	4.0	0.5 ppm	7K60FXD
22, 90	406.1 – 470.0	4.0	0.5 ppm	11K0F3E
22, 90	406.1 – 470.0	4.0	0.5 ppm	7K60FXW
22, 90	406.1 – 470.0	4.0	0.5 ppm	7K60FXD

a)   11K0 is the calculated necessary bandwidth using Carson's rule; M = 3.0 kHz, D= 2.5 kHz,
Bn = (2x3.0) + (2x2.5) x 1, Bn=11 kHz, and F3E represents an FM voice transmission, therefore
making the emission designator 11K0F3E

b)   7K60 is the necessary bandwidth using the 99% energy rule as given in 47CFR2.1049,
therefore making the emission designators 7K60FXD and 7K60FXW.

This authorization is valid until further written notice from Sepura plc.
Please contact me if you have any questions or need future information regarding this application.

Yours faithfully,

S. Wood

Steve Wood
Verification Engineering Team Leader

Going further in critical communications

TCCA   DMR   bsi ISO 9001 Quality Management   INVESTORS IN PEOPLE

APPLICATIONS
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