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Ref:

29 October 2012

**Re: STZSRMA9000UW: 47 CFR Part 90.203(j)(3)
Compliance**

To Whom It May Concern:

This is to certify that the requirements of 47 CFR Part 90.203(j)(3) spectrum efficiency standard of one voice channel per 12.5kHz of channel bandwidth are met by the STZSRMA9000UW mobile radio as demonstrated by the tests conducted on the sample radio provided (11k0F3E emission). Additionally in this sample, the C4FM data rate is in accordance with TIA-102, that is 9600 bits per second in a 12.5kHz channel bandwidth, therefore the STZSRMA9000UW transmitted data satisfies the requirement of 4800 bits per second per 6.25kHz of channel bandwidth for 8K10F1E and 8K10F1D emissions.

Yours sincerely,

A handwritten signature in black ink, appearing to read "R. Stowell".

Robert Stowell

Senior Engineer