

## **FCC Class II Permissive Change Letter**

September 11, 2015

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

ATTN: OET Department

PER: 47 FCC Class II Permissive Change for

FCC ID: AJL8222256

Original Grant Date: July 09, 2009

Dear Sir or Madam:

Rockwell Collins is submitting an application for Class II Permissive Change to the RTA-4100, FCC ID: AJL8222256. The commission originally certified this product under FCC ID: AJL8222256.

The changes filed under this application are:

- Mechanical updates to better withstand rotary wing environment, both for vibration and for salt atmosphere
- Software and FPGA code updates to provide additional modes of operation for maritime surface search functionality. These changes include creation of a new signal. The new signal is of equal power and at the same center frequency as the previous signals, but is modulated with a new code to support the additional modes. No changes to RF circuitry were made.
- Replacement of signal processing FPGA with larger part in the same family to support additional modes

Please contact me if you have any questions or need further information regarding this application.

Sincerely,

A handwritten signature in blue ink that reads "Scott Stadelmann". The signature is written in a cursive, flowing style.

**Scott Stadelmann**  
**Principal Systems Engineer**  
**Rockwell Collins**