



**Laurie M. Sussman**  
Principal Corporate Counsel  
Office of the General Counsel

1300 Wilson Blvd.  
Arlington, VA 22209  
Tel: +1 703-516-8227  
Laurie.Sussman@rockwellcollins.com

Federal Communications Commission  
Authorization and Evaluation Division  
1435 Oakland Mills Road  
Columbia, MD 21046

January 10, 2018

Re: Cover Letter for application for Class II Permissive Change to equipment with FCC ID  
AJKPN822-0336

To Whom It May Concern:

Pursuant to 47 C.F.R. § 2.1043, Rockwell Collins hereby requests a Class II Permissive Change on its TPR-901 equipment with FCC ID AJKPN822-0336. The following changes were made to the equipment, necessitating a Class II Permissive Change. Rockwell Collins simplified circuit design by replacing the obsolete phase-locked loop (PLL) Synthesizer and voltage-controlled oscillator (VCO) with an Ultralow Noise Spurious Synthesizer with Integrated VCO. The existing RF amplifiers are obsolete and will be replaced with modern amplifier components as necessary to support the new design architecture. The TPR-901 synthesizer design requires software running on a microcontroller to configure the PLL during operation. The existing Atmel microcontroller is also obsolete and will be updated with another Atmel microcontroller in the same component family. The functionality of the software for programming the PLL during operation will remain unchanged.

Please contact me should you have any questions or concerns.

Sincerely,

A handwritten signature in black ink that reads "Laurie Sussman". The signature is written in a cursive, flowing style.

Laurie Sussman  
Principal Corporate Counsel