

Exhibit 1: Narrative Statement

Rockwell Collins, Inc. (“Rockwell Collins”) seeks to modify its existing experimental license, call sign WF2XMP, in order to facilitate the experiments described in the exhibits accompanying its original license application (filed July 21, 2010) and subsequent modifications (filed Aug. 2, 2012 and Nov. 15, 2013). In particular, Rockwell Collins seeks to modify some of the existing approved frequency bands, as set forth in the accompanying Form 442, in order to notch out amateur radio frequencies. In addition, Rockwell Collins seeks to add an additional emission designator 48K0D1D (PSK/QAM) to existing frequencies as specified in the application. The 48K0D1D emission mode, which uses PSK (phase shift keying) and QAM (quadrature amplitude modulation), will be used for testing the wideband HF waveforms that Rockwell Collins is implementing to achieve much higher data rates than currently available with the standard single sideband modulation.

Rockwell Collins’ point of contact to resolve any potential interference concerns is Randy Nelson, who can be reached at 319-295-5760.