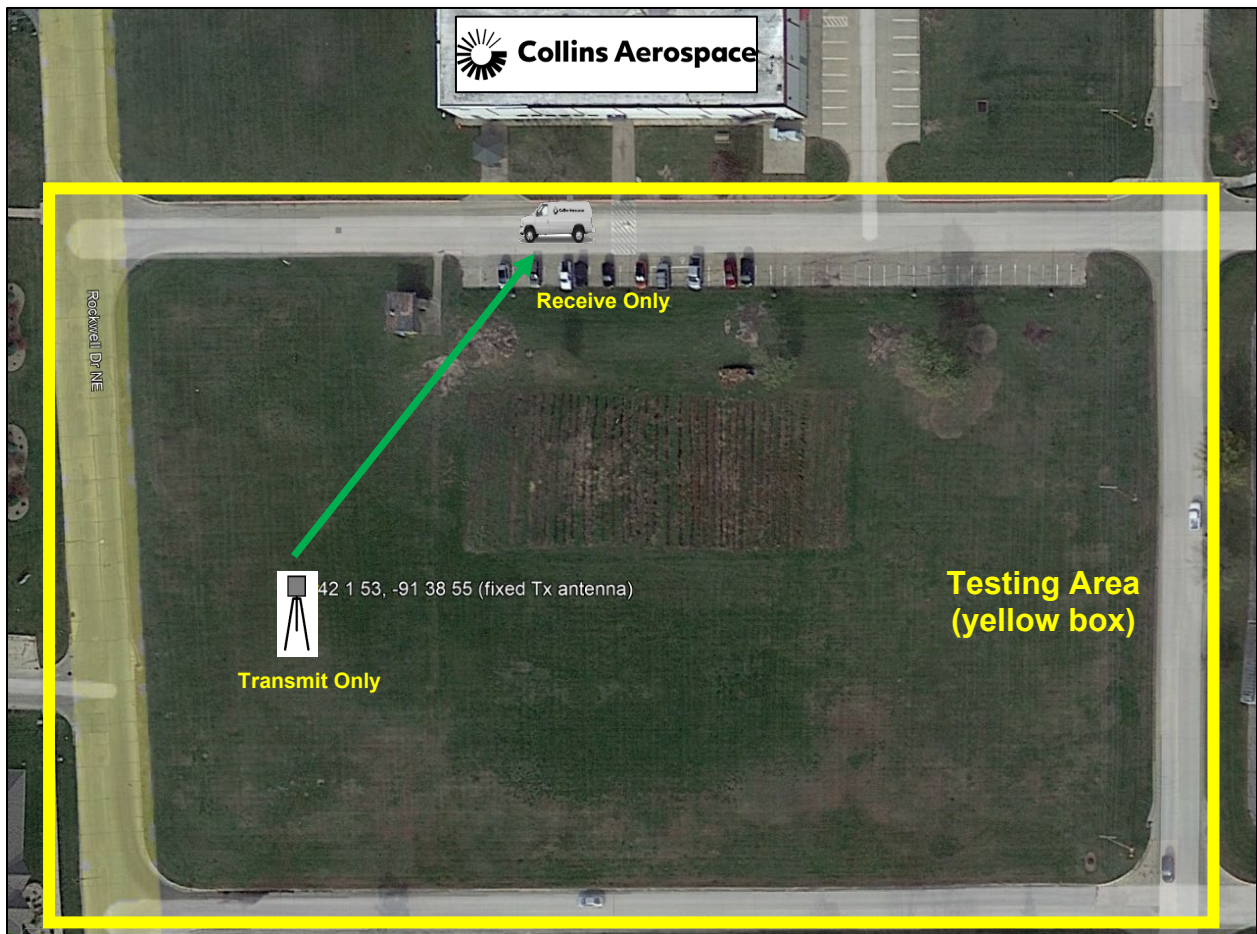


EXHIBIT 1 DESCRIPTION OF EXPERIMENT

Rockwell Collins, Inc., a Raytheon Technologies company, proposes to perform limited outdoor electromagnetic environmental effects testing of GPS receivers in support of independent research and development. The testing will determine the resiliency of the receivers against test signals in the 1212 – 1243 MHz band. Collins will create test signals using standard signal generation equipment. Testing will **NOT** involve re-radiation of the L2 GPS signal.

The testing will consist of low-power fixed antennas located on a tripod that will transmit within a very short range to a ground vehicle with receive-only antennas. The ground vehicle will be confined to a small open area around the fixed antenna on the Collins Aerospace Cedar Rapids, Iowa campus. Collins will monitor vehicle and pedestrian traffic during testing periods.



The stop buzzer contact is:

Kelly Sinnock
Tel: (319) 538-6230
Email: Kelly.sinnock@collins.com