

**EXHIBIT 1
DESCRIPTION OF EXPERIMENT**

Rockwell Collins, Inc., a Raytheon Technologies company, proposes to test its SCISR and Gecko communications systems in support of independent research and development.

The tests will involve two fixed stations and a mobile test vehicle operating in a 50 km radius. One fixed location will be a communications tower (ASR [1063558](#)) and the other will be a rooftop site, both of which are located on the Collins campus in Cedar Rapids, IA. All transmissions will be ground-to-ground between the stations. The SCISR and Gecko radios will be used at all 3 stations.



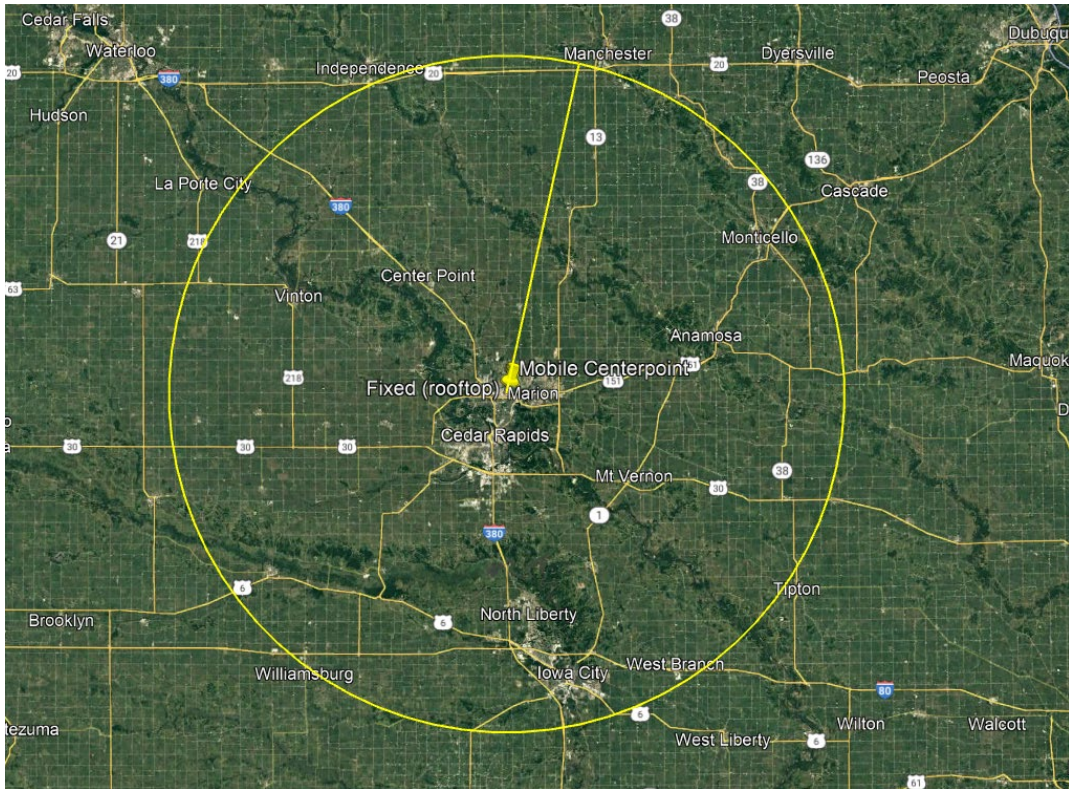
Fixed Location 1 (tower)
42 2 1, -91 38 56



Fixed Location 2 (rooftop)
42 1 59.81, -91 38 27.91



Mobile Test Vehicle
42 2 0.10, -91, 38 42.01



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