

Exhibit 1
Special Temporary Authorization – HIRF Test

Pertinent HIRF Directives

This special Temporary Authorization is required to conduct testing necessary to support aircraft certification for High Intensity Radiated Fields (HIRF). The test data will be used to assure compliance with HIRF requirements as specified by the following directives.

FAA 8110.71, “Guidance for the Certification of Aircraft Operating in High Intensity Radiated Field (HIRF) Environments”

RTCA/DO160E, “Environmental Conditions and Test Procedures for Airborne Equipment”

JAA AC/AMJ20-1317, “HIRF Users Guide”