

**Confirmation Number: EL129947**

**File Number: 0205-EX-CN-2018**

**Request:** Raytheon is requesting **two** datalink frequencies in the following bands.

**Two** in the transmit band of **14.7145 Ghz – 14.83 Ghz**

**Two** in the receive band of **15.15-Ghz – 15.35 Ghz**

**Stop Buzzer:** Rick Scoggins 214-843-6025, **Alternate:** Craig Wilson 972-877-3245

**Flight Elevation:** 14 km

**Reason For License:** Testing newly developed airborne sensors

**Brief Description of the datalink test.**

Line of site transmission of RTDE test data from an airborne platform to ground station. Air to ground data link for development and testing on a non-interference basic (NIB).

We will initiate the airborne sensor test, and then downlink data via the data link to a ground communication component. The operator on the ground will interact digitally (chat, email, VOIP) with the airborne sensor operator as the sensor is being tested.