0140-EX-CN-2024 EL988545

Waco TSTC Airport, TX is the only location.

Purpose for STA: To provide specific targeted frequencies to airborne direction finding receiver. POC for contract is Brady Hunt (903) 457-6585.

Experimentation Description: To provide specific targeted frequencies to airborne direction finding receiver. Transmit operations on the ground will be limited to authorization. Aircraft is the receiver and does not transmit on the desired frequencies.

Waco TSTC Airport, TX: Aircraft flight path will be towards the south and west of Waco TSTC Airport, TX (31 37 51N 097 04 00W with flight of 30,000 ft MSL. Ground based transmitter is fixed to provide known location for aircraft.