

# Exhibit Information

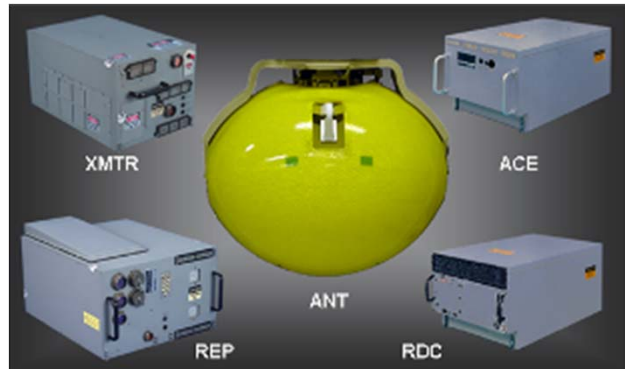
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- Purpose of the license is to conduct ground and airborne test and evaluation of design modification and mode implementation of the AN/APY-10 radar which will help us ensure proof of concept for new and updated modes.
- Stop Buzzer is Henry Shipes at 214-578-7169
- Flight Level No more than 12k ft
- Antenna Gain – 34.5 dbi
- Antenna Beamwidth ( Horizontal -2.40 degrees and Vertical 4.0 degree)

# APY-10(I) Radar (India P-8I)

## Starting Point:

APY-10 Radar for the P-8A



Modify APY-10  
Radar per Boeing  
Radar SCD

- New Capabilities
- Export Restrictions



*Boeing P-8I*

## APY-10(I) Radar for P-8I

- Modify APY-10 Radar for Export to India
  - Modify Radar navigator to remove accumulated carrier phase and revert to earlier, less sophisticated navigator
  - Remove Precision Targeting capability
  - Remove UHR ISAR capability
  - Remove 1 and 3 foot SAR capability
  - Limit performance to meet 30 meter SAR geo-location accuracy
- Add an Interleaved Weather Capability
- Add an Air-to-Air Target Detection / Tracking Capability

# North Tx Flight Path (typ)

