

Exhibit Information

- Purpose of the license is to conduct ground testing of Air to Air mode at Raytheon's antenna range facility in McKinney, TX.
- This will help to ensure proof of concept for new and updated Air to Air mode.
- Slide two provides a brief description of the equipment being used.

Raytheon **Space and Airborne Systems** APY-10(I) Radar (India P-8I) **Starting Point:** APY-10 Radar for the P-8A Modify APY-10 Radar per Boeing ACE XMTR Radar SCD New Capabilities ANT Export Restrictions RDC Boeing P-81 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