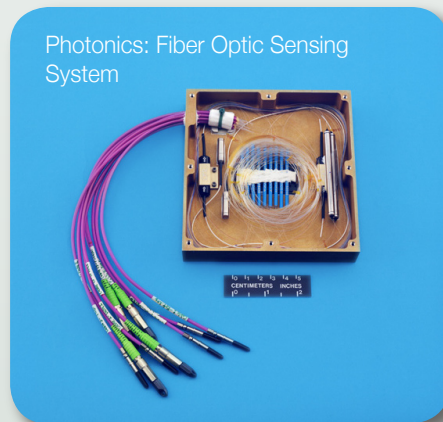


Image Enhancement and Sensor Instrument Development

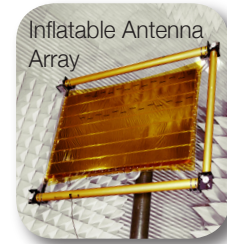
- PHOTONICS / LASER / LIDAR
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Projects: IVHM, SAA



AAD	Aging Aircraft & Durability
AAP	Advanced Aircraft Program
CALIPSO	Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observation
EM	Electromagnetic
HSRL	High Spectral Resolution Lidar
IIFD	Integrated Intelligent Flight Deck
IVHM	Integrated Vehicle Health Management
SAA	Space Act Agreement

Laboratory Facilities

- 100MHz-18 GHz FAR FIELD ANTENNA TEST CHAMBER
- 500 MHz-18GHz +KA BAND COMPACT RANGE
- MICROWAVE EM PROPERTIES OF MATERIALS LAB
- MODE STIRRED RF & MICROWAVE REVERBERATION CHAMBERS
- LASER PHOTONICS LAB
- SMART VISUAL AWARENESS PATTERN RECOGNITION FACILITY
- 300MHz-40GHz COMPACT RANGE (UNDER DEVELOPMENT)

