27th Annual National Test and Evaluation Conference

Mr. Charles P. Myers

Commercial Air Services
RDT&E Program Manager

16 March 2011
Contract Industry
   Fleet Training
   Foreign Military Sales Support
   RDT&E

NAVAIRSYSCOM PMA-207 CAS concentrates of OP4 (Opposing Force Training) for the fleets. EW training, target towing, JTACT, and Airborne tanking

NAWCAD CAS supports FMS and RDT&E tasking for DoD.
   F-18  NRL  ARROW Program
   E-2C/D RAAF
   Mode 5  Canadian Forces
   MIT (Advance Radar)  RAF
Contracted Aircraft

F21C2 Kfir

6 aircraft split between NBVC Pt Mugu, CA and Newport News, VA
MK-58A Hawker Hunter

12 aircraft spread from Newport News, VA to NABVC Pt Mugu, CA to Kanehoe, Hi to Atsugi, Japan
A4 Skyhawk

4 aircraft split between NBVC Pt MUGU, CA and Newport News, VA.
G3 and G2B Gulfstreams

Cartersville, GA.
Utilized primarily for Range Clearing
K-707 Commercial Tanker
2 Aircraft – Global Support
S-61N

2 Helicopters operating out of Pacific Missile Range Facility, Barking Sands, Kauai, Hawaii
G-1 Gulfstream

2 Aircraft - Standoff Jamming Based out of Cartersville, GA
Learjet 36 and 36ER (Extended Range)

13 Aircraft - Located at North Island, San Diego, CA (5) and Newport News, VA. (8)
Turboprops
2 aircraft operating out of Newport News, VA and North Island, San Diego, CA
61 AIRCRAFT   9 DIFFERENT TYPES
LEAR RDT&E AIRCRAFT
LEAR GENERIC EQUIPMENT RACK
LEAR BUZZER AIRCRAFT
LEAR NOSE ANTENNA MOUNT
LEAR RDT&E MODIFICATIONS

- Mission Power (9KVA, 60 Hz, 28VDC)
- Dual ARC-164 Cockpit UHF Radios
- Military ARN-118 TACAN System
- TSPI Data (GPS position, pitch, roll, heading, altitude)
- GPS Antenna Splitter (1x4)
- Operators ARC-182 VHF/UHF radio
- D Band Antennas (5 ea)
- C Band Antennas (3 ea)
- Nose and Tail Antenna Cabling and Locations
- Tracking Beacon Antenna
- Port and Starboard Wing RF Cabling
- Generic 19” Equipment Racks
- Divan Rack Test Equipment
LEAR RDT&E SYSTEMS

- Military IFF (APX-72 and APX-123)
- IFF Buzzer (nose and tail)
- B Band Buzzer (nose and tail)
- GPS Buzzer (nose and tail)
- DRFM (nose and tail)
RDTE CAS support:

- A central point for air assets
- Available To Government Agencies And Civilian Contractors Supporting Government Projects
- Accessible To Allied Forces
- OPSEC Capable
- Extensive Electronic Warfare Experience In Military Training, and supporting RDT&E projects
- 29 Years Experience Working With The FAA, Contractors, and DOD
- FAA Certification
- Airworthiness oversight.
- Engineering Oversight Office
- Worldwide Support Capabilities
- Aircraft Airframe And Avionics Modification To Meet Project specifications
- In-House Or Can Access: EA / ECM / Threat SIM / Chaff Pods, Tow Targets, Prototype EW Systems
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