

# SUPPORTING THE WARFIGHTER

## Communications



VIP/Tactical Aircraft  
AIRLINK®  
- Secure INMARSAT COMM



F-22  
- JTIDS



UH-60  
- RS170 IITV (Q2)



All Submarines  
- GPS Iridium  
- Monochrome EMCCD Camera



USS Lake Erie (CG-70)  
- S-band DDL  
- S-band Telemetry



CVN/LHD  
- NATO Seasparrow Camera



DDG, CG, CVN  
- Phalanx Camera

## Navigation



B-2  
- CNI Suite



F-16  
- GPS CRPA/FRPA



OH58  
- MMS (HDTV Day Camera)



Sealion  
- Conformal  
> UHF SATCOM  
> UHF LOS  
> VHF High  
> VHF Low  
> IFF



DDG 1000  
- UHF SATCOM  
- MFM

## Identification



F-35 Lightning II  
(IBA) - UHF Sat/LOS, LOS  
L Band (Link16, IFF, Tacan)  
Training (JTCTS, RAIDS)  
Radar Altimeter



Predator  
- RS170 IITV (MTS)



AH-6  
- RS170 IITV (MTS)



MKV Special Ops Craft (CLASS)  
- Conformal  
> VHF Low  
> VHF High  
> UHF LOS  
> UHF SATCOM  
> GPS  
> IFF



CGX - Integrated Topside Apertures



EFV Comm System Integrator  
- Conformal SATCOM  
- Conformal MFA (UHF LOS, EPLRS, GPS)  
- VCU  
- HPA/LNA  
- Intercom Antenna

## Targeting



F/A-18  
- Guard  
- ATFLIR (Day Camera)



P-3/EP3/Range Support Aircraft  
- S-band TM Phased Array  
- AIRLINK INMARSAT



UH-47  
- RS 170 IITV (Q2, Q3)



RHIB  
- GPS  
- IFF  
- UHF SATCOM  
- UHF LOS  
- UHF Marine Band  
- X-band Radar



HUMMVEE  
- SATCOM On-The-Move  
- UHF LOS  
- HPA/LNA

## Telemetry



Tactical Tomahawk  
- SATCOM  
- GPS CRPA



AMRAAM  
- Datalink  
- Telemetry



EA-18G  
- MATT SATCOM



UCAS  
NAV/CNI



AAV  
- UHF SATCOM

## Control



SM-3  
Telemetry  
- Control



CV22  
- Antenna Study



E-2  
- MATT SATCOM



JASSM  
- GPS CRPA

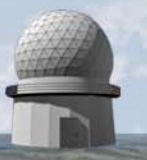
## Geodesic Dome Phased-Array Antenna



Tech Demo



ATD



Multi-Beam Dome



ATACMS  
- GPS CRPA



Rucksack/Stuffsack  
- UHF SATCOM  
- RFID



KEI  
- C-Band Phased Arrays

