

MARCORSYSCOM

- Currently have fielded 122 AN/USM-646's with approximately 21 per MEF
 - Each MEF has assets in the following units:
 - FSSG (**ELMACO**, CommCo, & OrdMaintCo)
 - Wing (MACS, MASS, & MWCS)
 - Div (CommCo & Arty Regt)
 - MEF Assets (CommBn, IntelBn, & RadioBn)
 - Supporting Establishment
 - Schools (MCCES) (including maintenance section)
 - Depots
 - Misc (EAAP, Blount Island, & MCB Quantico)

MARCORSYSCOM

- AN/USM-646 is complementary to our ATE Program (not competitive)
- We use AN/USM-646 to supplement our ATE Systems
 - ATE System (TPS) troubleshoots to a CCA, module, or ambiguity group, then we use AN/USM-646 to find faulty component (if necessary). We also use AN/USM-646 as stand-alone with Gold Disk.
- Desire to use ATE or Weapon System to verify CCA or module when repaired using USM-646

MARCORSYSCOM

- Training – Ground USMC has one single course for both 2M & AN/USM-646.
- MOS Plan – Ground USMC has decided to utilize an additional MOS for CCA troubleshooting & repair. We will not have a primary MOS in the future (The MOS 2881 is planned to phase out in future). The additional MOS 8641 will be assigned to those ground USMC technicians who graduate from our course.

MARCORSYSCOM

- Gold Disk Program
 - Only two authorized developers (Albany & Barstow Depots)
 - Currently have approximately 588 Gold/Silver Disks developed for USMC equipment
 - USMC Gold Disk & Operating Software coordinator located at MCLB Albany
 - Fleet Marine Force submits Silver Disks or Gold Disk candidates to coordinator @Albany

MARCORSYSCOM

- MARCORSYSCOM (PM TMDE) responsible for AN/USM-646 and Gold Disk Program Management and funding (including hardware procurement). Overall program direction and interface with other Services.
- MARCORLOGBASES (ATE Program Fleet Support Unit) responsible for interface to FMF for Gold Disk Coordination and Technical Support.

MARCORSYSCOM

- During FY02-04 USMC plans to replace all the Huntron 5100's with Huntron ProTrack to convert all AN/USM-646's to AN/USM-674's
- During FY04-05 USMC plans to replace / upgrade all controllers with rugged laptop computers. (Note non-deployers will still get new desktop computers during this timeframe).