



Tactical Intelligence Photographic Capability--TACPHOTO

Purpose. Provide the Deputy Commanding General, MCCDC with information on the latest developments and future trends of the Tactical Intelligence Photographic Capability (TACPHOTO).



Background Information.

- Current Intelligence imagery collection systems consist of wet-film based cameras. These systems require extensive logistic support for transfer from the still and video film imagery to digital formats for use by the MAGTF Commander to obtain the Intelligence picture.
- TACPHOTO is the digital camera solution to the wet-film problem.
- TACPHOTO is a COTS solution and fits and abbreviated acquisition schedule.
- The requirement is validated in the TACPHOTO Mission Need Statement dated 15 Jan 93.
- TACPHOTO was unsuccessfully POM'd in 02 as a part of the Manpack Secondary Imagery Dissemination System (MANPACK SIDS) program.
- Providing SIDS cameras to the AAO of TACPHOTO is cost prohibitive.
- A Statement of Need (SoN) strategy was determined as the best course as a result of POM 02.
- A SoN IPT was conducted on 19 Mar 01 to determine current and future user criteria for TACPHOTO.

Operational Concept.

- The SoN IPT determined that there are three types of cameras that will fulfill user requirements:
 - High quality, high resolution still camera,
 - Less quality, lower resolution still camera,
 - High quality, high resolution, video camera with still picture capability.
- TACPHOTO is an extension of the MANPACK SIDS and will provide a photographic intelligence capability throughout the MAGTF.
- TACPHOTO will provide near-real-time (NRT), digital, tactical imagery.
- TACPHOTO will allow rapid collection, exploitation, and dissemination of imagery in support of the MAGTF.

TACPHOTO Chronology.

- Jan 93 – TACPHOTO MNS.
- 19 Mar 01 – SoN IPT.

Funding.

- TACPHOTO is currently unfunded. The projected AAO is 116 cameras with an anticipated cost of approximately \$1,600,000.