



UNCLASSIFIED

Equipment Requirements Information Paper
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Intelligence Analysis System (IAS)

Purpose. To provide information on the Intelligence Analysis System (IAS)

MEFIAS



Background Information

IAS provides the threat (red) side of the Common Operational Picture (COP). Its primary task is provide MAGTF Intelligence staffs with an semi-automated capability to receive process, analyze, display, and disseminate fused, all-source intelligence in a timely manner. The secondary task of the IAS is to provide limited, semi-automated support to collection management in order to more efficiently employ organic MAGTF assets and leverage theater and national collection assets. IAS can operate at both the Secret and Top Secret/Special Compartmented Information (TS/SCI) levels.

- IAS is a three-tiered system:
 - The MEF IAS is a semi-automated, shelterized, mobile system that supports the MEF Command Element. The MEF IAS is comprised of two shelters populated with ADP equipment, each mounted on High Mobility Multipurpose Wheeled Vehicles (HMMWVs), each towing a trailer. MEF IAS is fielded to the three active MEFs.
 - The Intelligence/Operations Server ((IOS (V2)) system configuration consists of Marine Corps Common Hardware Suite, UNIX based server, Windows NT ruggedized laptop computers, and peripherals. The server provides the functionality of the Universal Communication Processor/Track Management Server,

and the Intelligence Shared Database Server on one hardware platform. The laptop functions as the Intelligence Analyst workstation in a client/server environment utilizing C2PC 2.0 Intel Client software. The IOS is a is a team portable system designed to support the Intelligence Operations of Divisions,

Wings, BSBs, Regiments, Groups, and the Marine Expeditionary Units. The Intelligence/Operations Workstation (IOW) serves as the Intelligence and Operations component of the Marine Corps Command and Control Systems.

- The IOW consists of MAGTF Command, Communications, Control, Computers, and Intelligence (C4I) software hosted on a ruggedized laptop computer and associated peripheral equipment. It is fielded to battalions and squadrons.

Operational concept

The IAS is employed by MAGTF intelligence personnel in accordance with doctrine, procedures and techniques prescribed in Marine Corps Warfighting Publications. Together with other organic command and control systems, such as TCO and AFATDS, IAS supports the Commanders Critical Information Requirements necessary for adequate battlespace situational awareness and effective tactical decision-making across all MAGTF components. Specifically, the IAS will support the Priority Intelligence Requirements of MAGTF and component commanders by contributing an all-source, fused visualization of the battlespace operating environment (terrain and weather) and threat situation as a critical element of the common tactical picture.

Chronology.

- MNS: May 90
- ORD: Sep 96
- IOC: FY 98
- FOC: FY 99