

MISSION PLANNING SYSTEMS

Pacific Aerospace Consulting (PAC) can facilitate the acquisition, integration and management of Mission Planning Systems for your organization. From specific expertise gained working on Foreign Military Sales (FMS) Cases and with the United States Department of Defense (US DoD) the types of services that you may require include (but are not limited to):

1. Program Management

From the perspective of your National entity, not the US DoD and can include:

- > Schedule development and management
- > FMS Case Funds Management and accountability
- > Draft financial submission justifications in your national format
- > Coordination and tracking of mission planning systems deliverables
- > Coordination of quarterly Technical Coordination Meeting and Program Management Reviews
- > Integration with other National Mission Planning Systems
- > Draft Statement of Work (SOW) and Letters of Offer and Acceptance (LOAs) for FMS Cases when required

2. Requirements Development, Management and Tracking

Each country has unique requirements that are incorporated into mission planning systems. These need to be clearly defined and communicated. Services that may be required to ensure this occurs include:

- > Development of mission planning system requirements traceability
- > Determination of required Third Party Applications
- > Determination of Weapons Planning Requirements

3. Acceptance Testing

From experience, PAC understands the need for acceptance testing of mission planning systems. This testing ensures that unique and critical requirements are correctly incorporated into the system. Some of the services that can be developed to assist include:

- > Acceptance Test Plans for software iterations and final software build
- > Acceptance Test Reports for software iterations and final software build

4. Standard Operating Procedures for In Service Operations

Once the mission planning system is ready to be released there are a number of integration areas that need to be developed and implemented including:

- > Software configuration management
- > Data configuration management
- > Hardware configuration management
- > Security procedures
- > WASP updating procedures
- > Deployment plans

5. Development of Security Requirements

As mission planning systems are classified systems there are a number of security requirements that need to be met by each business case detailing in-service support requirements. PAC can assist in the provision of:

- > A plan and development of draft documents for the National Security Accreditation Process
- > Development of mission planning system Crypto CONOPS and Key Management Plans

6. Software Management

PAC has recently developed the Joint Mission Planning System (JMPS) Software Anomaly Reports and Process (JSAR) used by the United States Navy FMS community and can assist your national program with:

- > Software Anomaly Reports and Process development and management
- > Integration of a JSAR-like process with your national software acceptance and update procedure
- > A customized JSAR-like database that can link into the US DoD mission planning software system