Multi Profile Training Areas

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RJAF released (4) military training areas for civil aviation use.
- Civil air traffic consuming volume of the military airspace.
- Military airspace requirements are dynamic not static.
- Military can’t cancel the use of assigned training areas.
MPTA offers several combinations:

- **Users.** (between civil and military)
- **Services.** (Between military and other military)
- **Missions.** (single organisation performing different activities)

MPTA defining new types of airspace structure and reservation processes to facilitate better sharing of airspace between the players.

MPTA to compensate the military airspace volume reduction.
The dimensions of military training areas (MTA) are published for identification and consideration.

MTA fixed geographical location published in the AIP in form of defined airspace portions.

MTA Depending on individual military mission profiles the airspace dimension required for the specific operational training or exercises.

MTA Depending on individual military service.
MPTA is a flexible composition of defined portions of airspace to fulfill civil/military needs, conducting more than one activity with different airspace users.

It is military training area in terms of airspace dimension and location of fixed airspace structures, Areas with defined lateral and vertical dimensions and timeframe allocation needs.

New flexible airspace structures developed for a given airspace volume and/or time.

The implementation of MPTA offers several combinations (users, services and missions).
Comparison

Military Training Area

- Individual military service
- Individual military mission profiles

Multi Profile Training Area

- Offers several combinations (users, services and missions)
- Structures developed for a given airspace volume and/or time
MPTA Objectives

- Present additional improvement measure for minimizing military training areas.
- Facilitating the sharing of use of military training areas increases the capacity when and where needed for operational benefit to the airspace users.
- The military have the real volume of airspace needed for their missions.
Believed Benefits

- Provide Advanced Flexible Use of Airspace (AFUA).
- Expedite Air Traffic Flow.
- Minimize Airspace Reservation.
- Airspace management.
Parties engaged in the project

1. Jordan armed forces services:
   a. Air Force.
   b. Army.
   c. Navy.

2. Civil/Military coordination committee.
1. **Airspace Design.**

   a. Suitable dimensions of airspace outfit the needs for military training and operations.

   b. Allow for the combination of users.

   c. Suitable for introduction of new weapon systems and aircraft.

   d. Suitable for the joint exercises which includes a wide range of activities.
2. **Accessibility.** In order to be able to train for and execute all types of missions for which the armed forces are tasked.

3. **Availability.** Areas of suitable dimensions must be available to the military for the required periods of time. Both planned and unplanned utilization must be possible.
MEASURE can help in the future by providing the military organizations with their conducted survey to align and harmonize future plans regarding ASM and ATM.

ME Guide of customer relation management (CRM) considered as a reference material to the military for future meetings with CANSO.
Phase one:

a. Develop MPTA concept (Project resources, Project planning tools, parties engaged).

b. Develop MPTA procedures (Project resources, Project simulations, parties engaged).

Phase two:

• Evaluation and validation change impact (Coordination forums, meetings, cooperation, parties engaged).
Phase three:

a. Conduct simulations and trials (Project design & training)

b. Conduct training.

Phase four:

a. Publish changes.

b. Implement changes (Project updates, Project Support, Operational support).
1. Culture Change Takes Place in this project through:
   
a. Identify new ideas.
   
b. Combine resources in new ways.
   
c. Impact the institutional framework
2. Military accepted the new way of work for the following grounds:

   a. The Military took their part in responsibility for efficient organization, assignment and management of Jordanian airspace, in order to achieve effective use of airspace.

   b. Diagnosing the root cause of the problem and implement a permanent, systematic fix to improve processes of work.

   c. Using best practices
MPTA illustrate that there are very positive experiences in Jordan based on current promising civil-military coordination.

The common goal of all efforts is to meet the requirements of all airspace users to the maximum extent possible.
Royal Jordanian air force ensure your safety in Jordan’s sky

Thank you for attention