



## VIRTUAL ALLIED AIR FORCE SOUTHERN EUROPE

### INTRODUCES VAAFSE ATC/GCI INITIATIVE



### PREAMBLE

The operational activity of VAAFSE requires to have an efficient instrument of air traffic coordination and control, is also felt the need to ensure effective and safe air defence operations.

There is therefore the need to have an agency able to provide the following services:

- Air Traffic Control up to the level of an Local Control Area
- Area Surveillance Radar (ASR) service
- Precision Approach Radar/GCA (PAR) service
- Ground Controlled Interception (GCI) service to make effective and realistic air defence operations.

Therefore VAAFSE Committee has resolved to establish an ATC/GCI unit with the aim to set up a centralized agency at VAAFSE level able to provide above mentioned services to all VAAFSE member units.

At this end also a recruitment campaign has been initiated with posts on most visited forums.

### ORGANISATION

The new unit will be under responsibility of OPERATIONS divisions and will be assigned following tasks:

- Provide Air Traffic Control service up to local area level during VAAFSE joint Tactical Exercises
- Train and qualify EW/GCI controllers in order to effectively support air defence operations during VAAFSE joint exercises.
- Train and qualify ASR/PAR controllers in order to provide ASR/GCA service during VAAFSE joint exercises.
- Provide above service also to member units activity upon request.
- ATC/GCI unit logo is showed below



- The assigned call sign for ATC/GCI members is:  
**EAGLE**
- followed by a unique sequencing number that will be permanently assigned to the unit member.

## **PERSONEL MANAGEMENT**

Presently 4 persons have requested to join iATC/GCI VAAFSE unit, all with a good experience on the air traffic control field; 3 italians and 1 spanish; further more VAAFSE itself have several person able to operate as GCA/GCI instructors.

Actually we can count on:

- GCA/GCI INSTRUCTORS: LUCE 1, LUCE 7, LUCE 19, MARTE 21, PLUTO 8, LUPO 1
- STUDENTS/UNIT MEMBERS:
  - **EAGLE 2** (italian, ICAO rank C1), **EAGLE 3** (italian, ICAO rank S2), **EAGLE 4** (ICAO rank C3), **EAGLE 5** an already VAAFSE member as ANSAR 15 (ICAO rank S3)
- We hope to have more requests on the near future, however with these resources we can initiate soon an effective training program.

## **RECRUITMENT CONCEPTS**

VAAFSE does not has the capability to train an ATC controller from the scratch so we will recruit only those persons that fulfill below requirements:

- Good knowledge and previous experiences on ATC procedures
- Fluently speaking english language
- Good knowledge on networking software

## **TRAINING PROGRAM**

In order to affectively train ATC/GCA/GCI operators we propose some ATC/GCI events; such events will be organized at unit level and will be conducted using at least 2 fighters on alert, several recorded tracks, 1 GCI/GCA instructor and 1 GCI/GCA student.

FIRST LESSON(s)

- The instructor will manage the overall event, both instructor and student will be connected with fighters and boogies track using VPAR\_Q.
- Fighters, instructors and student will use one of the TS channels, instructor and student will set whisper togheter.
- The instructor will demonstrate GCI/GCA procedures to the student, the flight should be kept as short as possible in order to let fighters to be "pancaked" asap for the second sortie.
- On the second sortie the student should autonomously conduct both GCI/GCA procedure under instructor supervision.

OTHER LESSONS

- Above procedures will be conducted by the student supervised by instructor

QUALIFICATIONS

- We estimate that controllers, pending on their proficiency, can be fully qualified and operationally usable after few training events, however the last words is left to instructors.

## **OPERATIONAL USE OF CONTROLLERS**

- Even before to be fully qualified controllers can be used by member units for their own activity if it so required.
- Not yet qualified controllers can be used for ATC operation and GCA/GCI as well, units are requested to coordinate with VAAFSE staff such request.
- Fully qualified controllers are authorized to open ATC/GCI position at their choice watching members units flight schedules and coordinating with members units itself.
- During scheduled VAAFSE Joint Tactical Exercise controllers are under VAAFSE exercise staff control, they cannot open positions at their choice.

## **ATC/GCI INITIATIVE TENTATIVE SCHEDULE FOR TRAINING**

- A monthly schedule will be published soon on VAAFSE forum taking in account both unit duties and also in progress Dynamic Endeavour exercise.

**SIGNED BYCOMAIRSOUTHV**

VAAFSE HEADQUARTERS April 25<sup>th</sup> 2009