EuroCenter MANOPS v2.1a

Effective: 7ᵗʰ September 2023

EUC UAC
OPERATIONS DEPARTMENT

Manual of OPERATIONS
v2.1a

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SECTION 1| GENERAL

1.1 Note

Please note that this document is intended for use within the simulated VATSIM environment only and should not be used for any real-life ATC purposes. Any unauthorised use, distribution, duplication, or modification of this document in any form, on any media or website, is strictly prohibited.

1.2 Purpose

This document aims for each EuroCenter vACC member to be aware of the uniform regulations that govern these rulings. As a member, you are bound to this document and agree with its contents.

1.3 Definition

The following words have the meaning:

i.   "**Shall**"   – an application is *mandatory;*
ii.   "**Should**"   – an application is *recommended;*
iii.   "**May**"   – an application is *optional.*

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SECTION 2| MEMBERSHIP

2.1   Start of membership

EuroCenter's membership begins with approval of a member's request for enrolment into EuroCenter's as a visiting controller. Applications are made through the website and shall include the following information:

➢ VATSIM name and C.I.D. number, rating, region including their local vACC which they belong to and the sector applied for.

The decision to accept an application is made by either the director or by senior staff. Enrolment is denied should any member not adhere to the application requirements.

2.2   Requirements[1]

i.   Member of VATEUD (except UK);
ii.   Hold a C1 rating [or greater] over 40 hours on your local vACC centre position;
iii.   Calm under pressure;
iv.   Ability to articulate clearly in English;
v.   Familiar with ICAO phraseology.

2.3   Remaining Active

EuroCenter's guideline on its' active policy is to hold 3 hours on each sector endorsed every 3 months as a requirement to remain active.

2.3   Termination

Membership is terminated upon a member's resignation, violation to the VATSIM code of conduct, inactivity or inability to perform to the required standards for EuroCenter vACC.

[1] Requirements may change/update according to the needs of the vACC without notice.

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2.4   Fast-track

EuroCenter believes in fast-tracking its' members who have received real-world training in ACS. Applications are to email the director, whereby an over-the-shoulder exam shall take place, as well as a brief introduction to the sector.

Requirements:

i.   Familiar with EuroScope;
ii.   Familiar with ICAO phraseology.

2.5   Validations & Solo Endorsements

EuroCenter will start providing training. Over-the-shoulder (OTS) examinations shall be used to see if a member demonstrates the qualities required for en-route control. Once an instructor signs you off as ready, you may be released to control on your own. Should the instructor deem it necessary, you may be solo endorsed for up to 30 days. After 30 days an OTS should be in the pipeline.

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SECTION 3| APPLICATION

3.1   Initial Sector Group Training

When applying to EUC for the first time, the applicant must select the EUC sector corresponding to the Home vACC for their initial training, as specified in Annex A. Upon completion of the initial sector training, members must accumulate at least 15 hours before requesting training in the same group sector, as outlined in Annex A/B.

3.1.1   Specific Cases

    a. Members of VATSIM Germany can choose between East or West as their initial sector.
    b. Members of VATADRIA can choose either the East or South Sector Group but must complete training in their chosen group before seeking further endorsements as outlined in 3.2.
    c. Members of VATITA will have as first Sector Group ES.
    d. Members of Hellenic vACC will have as first sector SW.

3.2   Further Endorsements

To transition from one Sector Group to another, a member must first complete 15 hours of training in their initial sector. To progress into the second sector, they must complete another 15 hours of training, bringing the total required training time to 30 hours before they can request training in a different Sector Group. Once both sectors have been completed, this process applies again for further endorsements.

3.3   Instructors

Becoming an instructor is fairly straightforward. Being an EUC member active for six months for the approved sector will land you the possibility to become one! Inactivity will get your role removed. Refer to sections 2.2 & 2.3.

SECTION 4| PROCEDURES

4.1   Radar Separation Minima

Lateral separation minima in the entire vACC shall be **6nm** and **1000ft** vertical separation regardless of wake turbulence category.

4.2   Radar

Before providing an ATS surveillance service to an aircraft, identification shall be established and the pilot informed. Thereafter, identification shall be maintained until termination of the ATS surveillance service. If identification is subsequently lost, the pilot shall be informed accordingly and, when applicable, appropriate instructions issued. Identification shall be established by at least one of the methods specified in 4.3

4.3   SSR Procedures

Where SSR is used for identification, aircraft may be identified by one or more of the following procedures:

    i.   Recognition of the aircraft identification correlated in A & C mode;
   ii.   Recognition of an assigned discrete code, which has been verified as correlated in A & C mode;
  iii.   Direct recognition of the aircraft identification of a Mode-S equipped correlated mode;
  iv.   By transfer of identification;
   v.   Observation of compliance with an instruction to set a specific code;
  vi.   Observation of compliance with an instruction to squawk IDENT.

ANNEX A – vACC allocation to Sector Group

Sector Group – EUC North		Sector Group – EUC East	
VATSIM Scandinavia Latvia vACC		**North Sector** Polish vACC vACC Czech Republic vACC Hungary vACC Slovakia	**South Sector** VATITA VATSIM Adria
Sector Group – EUC Main		**Sector Group – EUC South**	
West Sector Belux vACC Dutch vACC VATSIM Germany	**East Sector** VATSIM Germany vACC Austria	**West Sector** BGvACC Hellenic vACC VATSIM Adria VATSIM Romania	**East Sector** VATSIM Turkish vACC

Sector Group – EUC West	
North Sector French vACC vACC Switzerland	**South Sector** Portugal vACC VATSPA

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ANNEX B – FIR allocation per Sector Group

Sector Group – EUC North		Sector Group – EUC East	
EKDK,EETT,EFIN,EVRR,EYVL, ENBD,ENOS,ENSV,ESOS		**North Sector** EPWW, LKAA, LZBB, LHCC	**South Sector** LIPP, LJLZ, LDZO, LQSB, LIBB, LIRR, LMMM
Sector Group – EUC Main		Sector Group – EUC South	
West Sector EDYY-K, N, L, O, D, J, H, C, M, S, R	**East Sector** EDUU-OSE, HVL, SAL, SPE, ERL, DON, ISA, CHI, ALP, NTM, FFM, FUL, WUR, TGO, SLN, LOVV	**West Sector** LRBB, LUUU, LBSR, LYBA, LGGG, LAAA, LWSS	**East Sector** LTAA, LTBB, LCCC
Sector Group – EUC West			
North Sector LFBB, LFEE, LFMM, LFRR, LSAS, LIMM	**South Sector** LPPC, LECM, LECB, LECS		

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Revision History:

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Rewrite application requirements detailed in Chapter 3.

Inclusion of Annex A and B

Cosmetic updates

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