

International Virtual Aviation Organisation

SO Online Day

Germany

Sunday, 25th February of 2024



Special Operations Department
International Virtual Aviation Organisation

Content

Introduction.....	1
Date and Time.....	1
Definitions.....	2
Aircrafts.....	2
Airports and Traffics.....	2
Airspace.....	3
Airports	5
Mission 1 Red and Blue Air	9
Mission 2 AAR Refuelling.....	9
Verbal briefing for the Missions.....	12
Contact	12

Introduction

The IVAO Special Operations department is pleased to introduce the first SO Online Day of 2024.

The first division that will host this event is Germany (DE). We invite you to fly to ETNW (Wunstorf AB Airport), ETHN (Niederstetten Airport), EDDL (Düsseldorf Airport) and ETNN (Nörvenich Airport) and EDDN (Nürnberg Airport).

These airports will be open from 1600UTC to 2000UTC.

Date and Time

Date: Sunday, 25th February of 2024

Time: 1600UTC – 2000UTC

Definitions

The following are definitions of some acronyms used throughout this document:

TERM	EXPLANATION
GAT	General Air Traffic
OAT	Operational Air Traffic

Aircrafts

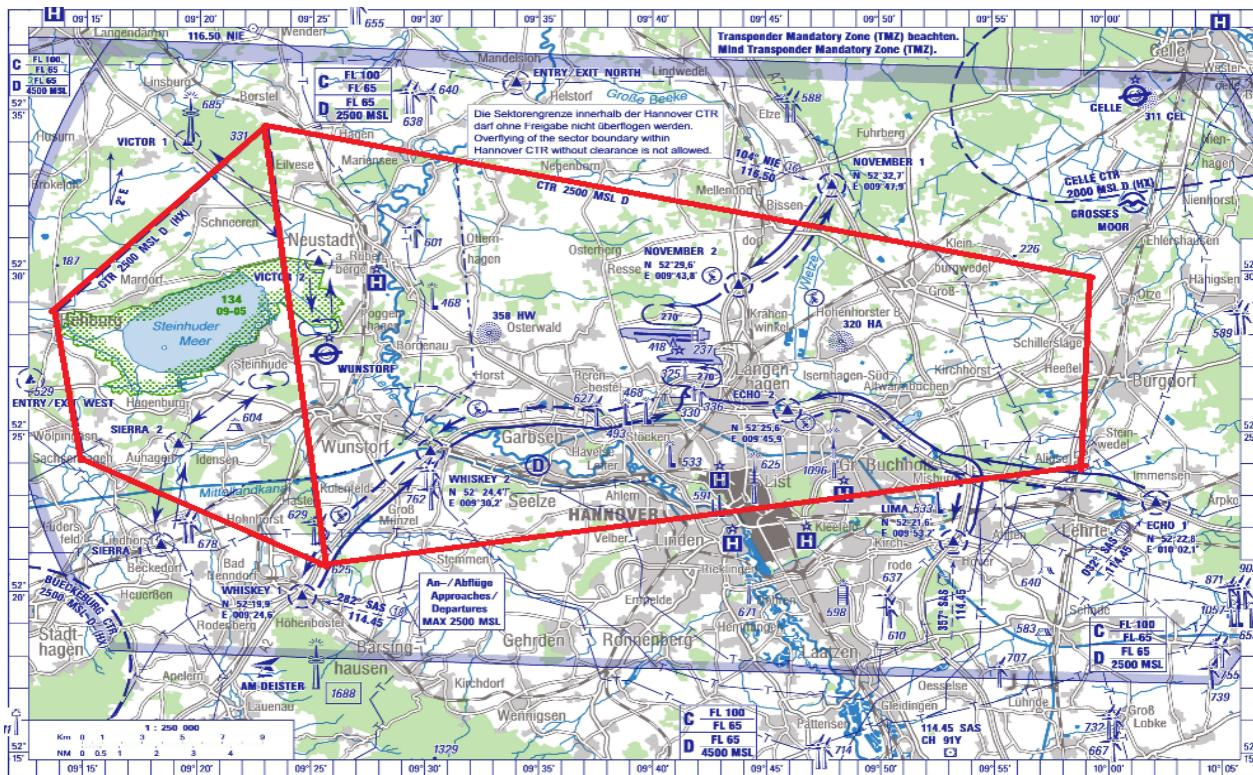
This event is not restricted to any type of aircraft and can be flown. Anyway, we propose transport (OAT), search and rescue, police, medical, and fighter.

Airports and Traffics

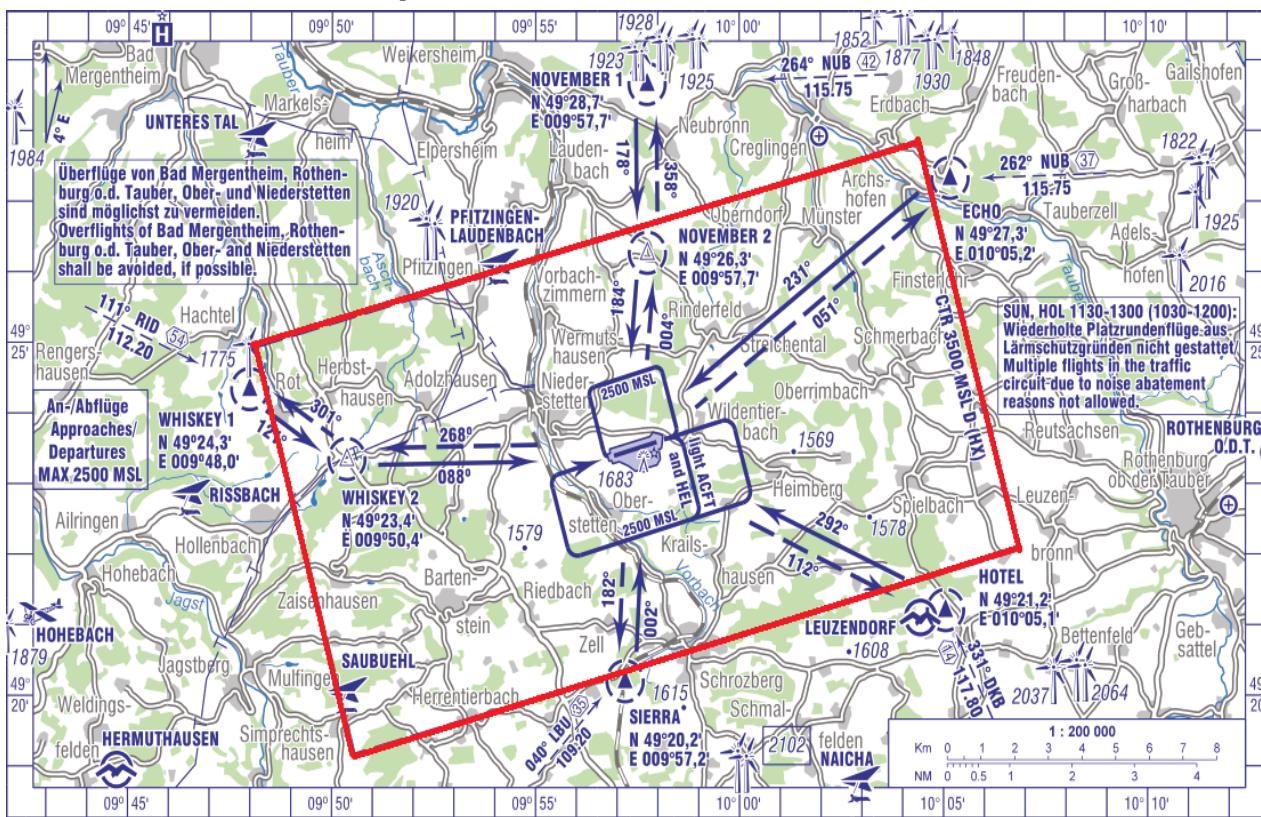
Airport ID	Name	Type of flights
ETNW	Wunstorf AB Airport	Transport
ETHN	Niederstetten Airport	S&R
EDDL	Düsseldorf Airport	POL
ETNN	Nörvenich Airport	Fighter
EDDN	Nürnberg Airport	MED

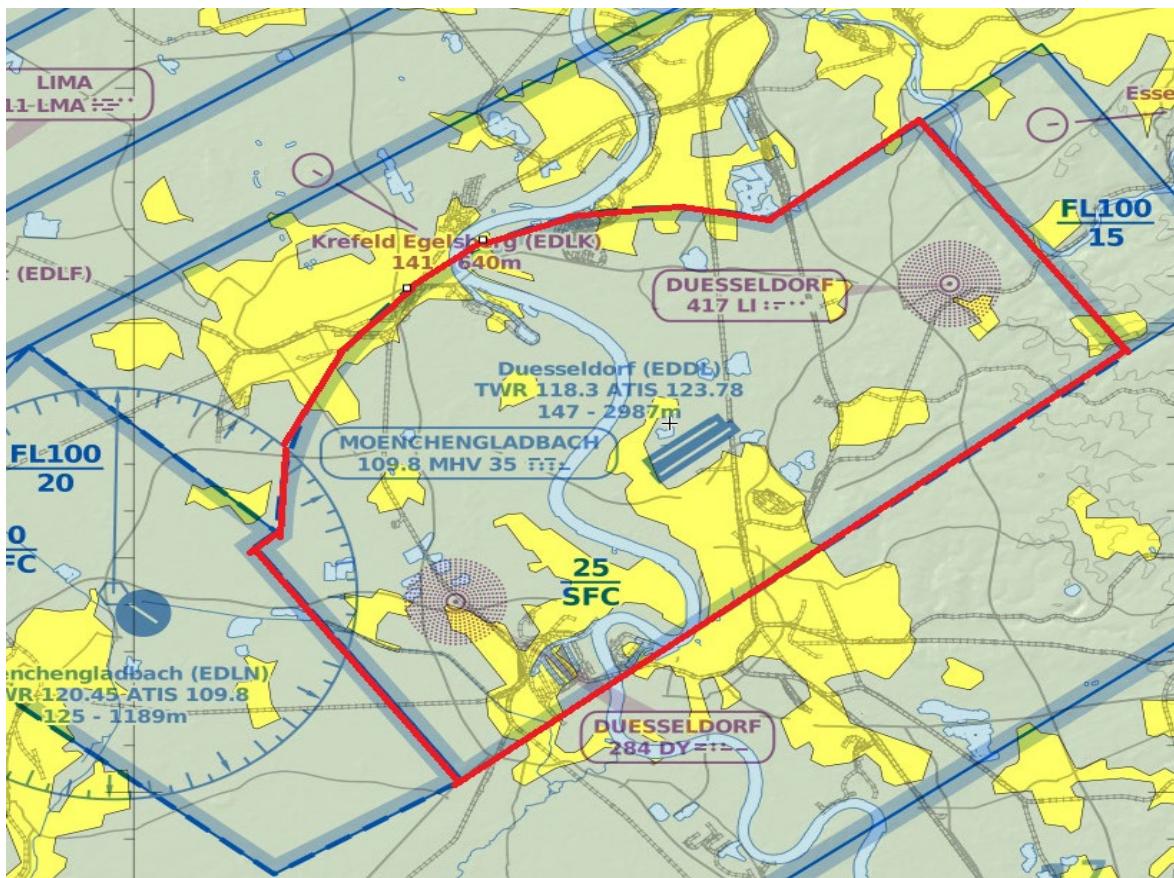
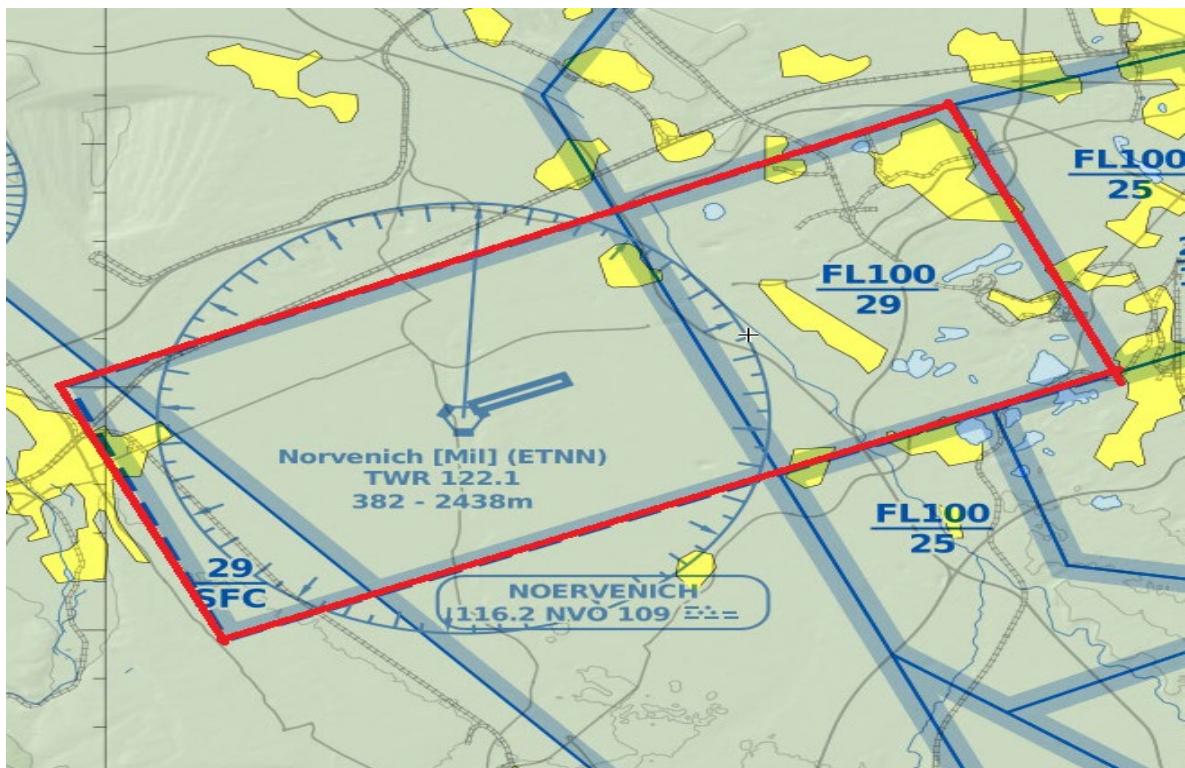
Airspace

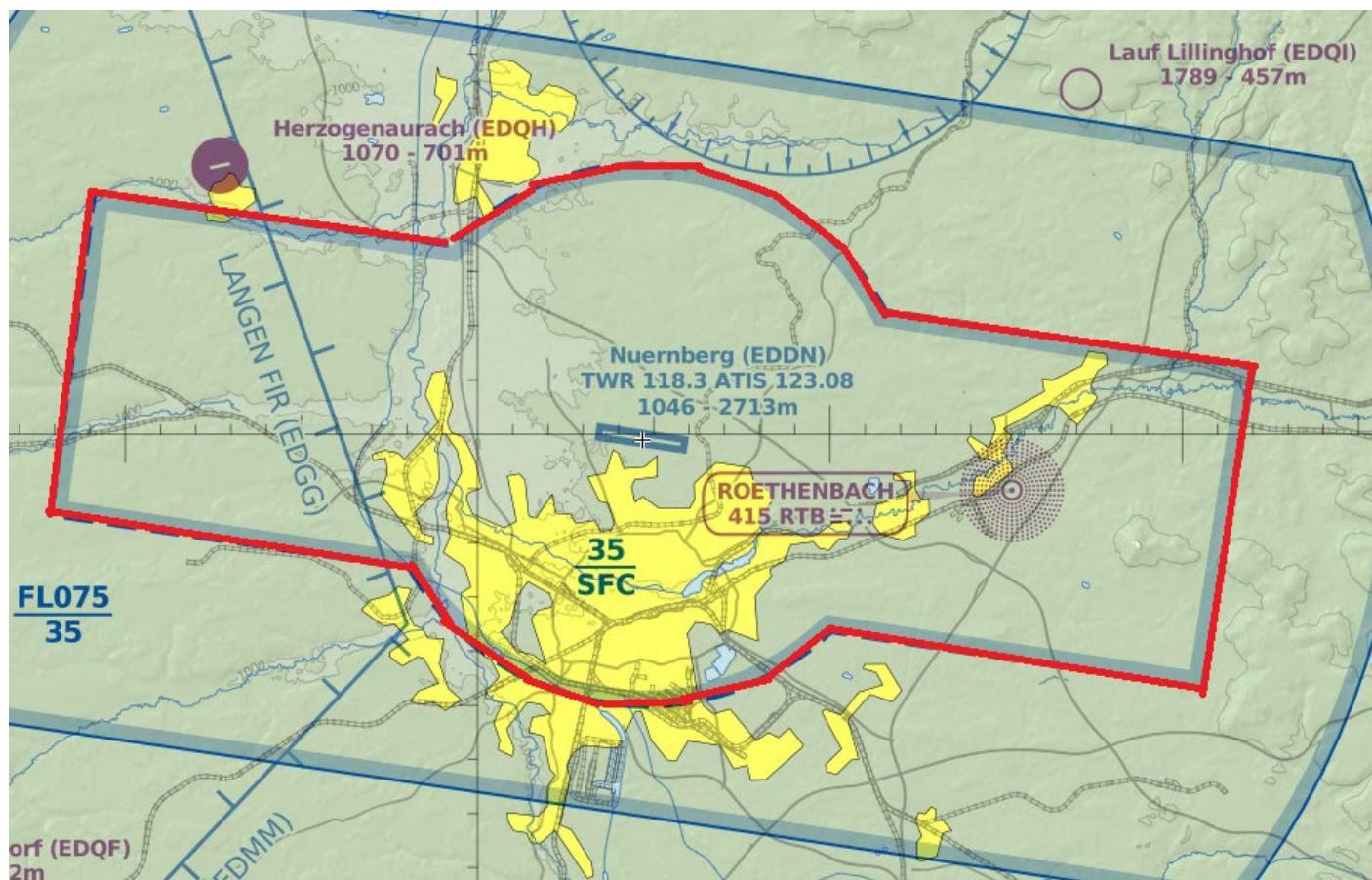
ETNW (Wunstorf AB Airport): D from GND to 2500ft AMSL



ETHN (Niederstetten Airport): D from GND to 3500ft AMSL



EDDL (Düsseldorf Airport): D from GND to 2500ft AMSL**ETNN (Nörvenich Airport): SFC to 2900 AMSL**

EDDN (Nürnberg Airport): SFC to 3500 AMSL

Airports

Wunstorf AB

ICAO: **ETNW**Charts: <https://divisioncenter.ivao-de.net/charts/ETNW>

Runway	Length	ILS	Circuit	Height
08	2499 m	110.550	Right/Left	173
26	2499 m	109.700	Right/Left	173
02	2499 m	NA	NA	148
20	2499 m -	NA	NA	148

Frequencies

Postion	Callsign	Frequency
ETNW_TWR	Wunstorf Tower	132.055
ETNW_APP	Wunstorf Rader	124.650

Scenery

MSFS: <https://de.flightsim.to/file/56481/etnw-fliegerhorst-wunstorf-wunstorf-air-force-base>

P3D/FSX: http://www.sim-outhouse.com/sohforums/local_links.php?tabid=446

X-Plane: <https://forums.x-plane.org/index.php?/files/file/26202-etnw-wunstorf/>

Callsigns

GAF*** A400M -/-

GAFMED* A400M MedEvac-Flights

ARCTOS* A400M -/-

PRIMR** A400M AAR

Heeresflugplatz Niederstetten

ICAO: **ETHN**

Charts: <https://divisioncenter.ivao-de.net/charts/ETHN>

Runway	Length	ILS	CIRCUIT	HEIGHT
07	1311 m	NA	Right/Left	1528 ft
25	1311 m	108.900	Right/Left	1535 ft

Frequencies

Postion	Callsign	Frequency
ETHN_TWR	Stetten Tower	119.780
ETHN_APP	Stetten Rader	127.190

Sceneries

No sceneries available

Callsigns

GAM***

JOKER** UH-1D / H145

SONIC** NH90

RESQ63

RESQ64

SAREX64

Nörvenich

ICAO: **ETNN**

Charts: <https://divisioncenter.ivao-de.net/charts/ETNN>

Runway	Length	ILS	CIRCUIT	HEIGHT
06	2441 m	NA	Left	1528 ft
24	2411 m	109.700	Right	1535 ft

Frequencies

Position	Callsign	Frequency
ETNN_TWR	Nörvenich Tower	132.200
ETNN_APP	Nörvenich Rader	129.050

Sceneries

MSFS: <https://es.flightsim.to/file/51839/etnn-noervenich-airbase/407229>

P3D/FSX: <https://flyawaysimulation.com/downloads/files/9242/fsx-norvenich-ab-scenery/>

X-Plane: <https://forums.x-plane.org/index.php?/files/file/83530-etnn-fliegerhorst-n%C3%B6rvenich-%E2%80%93-jabog31-%E2%80%9Cboelcke%E2%80%9C/>

Callsign

GAF*** EUFI

GAF**** EUFI

HAMMER* EUFI

PACK** EUFI

RAZOR** EUFI

SABRE** EUFI

SHOCK** EUFI

SMASH** EUFI

TOPCAT* EUFI

VADER** EUFI

RESQ41 UH-1D

SAREX41 UH-1D

Mission 1 Red and Blue Air

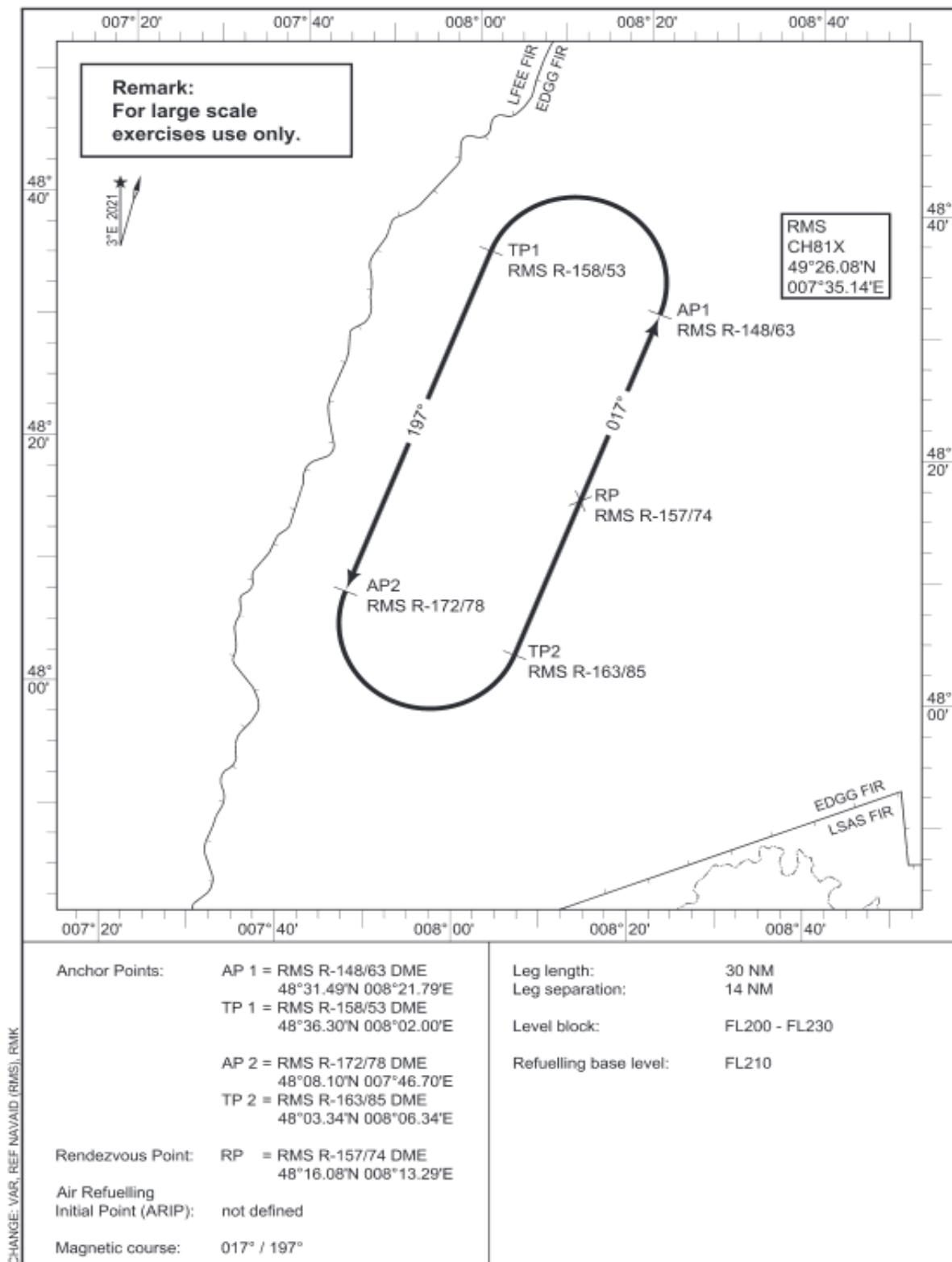
In this Mission, you will depart from ETNN to do some Intercept Flights in the TRA 205/305 you got spilt in two groups, one is Red and the other Blue Air you became an E-Mail 24 Hours before the Events Start in which Group, Callsign and more details about the Mission. Phraseology can found here <https://de.ivao.aero/special-operations/militaerische-luftfahrt/militaerische-phraselogie/?fb-edit=1>

Mission 2 AAR Refuelling

Perhaps one of the most difficult but needed operations, practice Air to Air Refuelling (AAR) with available tanker in the ANGIE Anchor area and UTE Anchor. Multiple tankers might be airborne, so make sure to re-join with the right one!

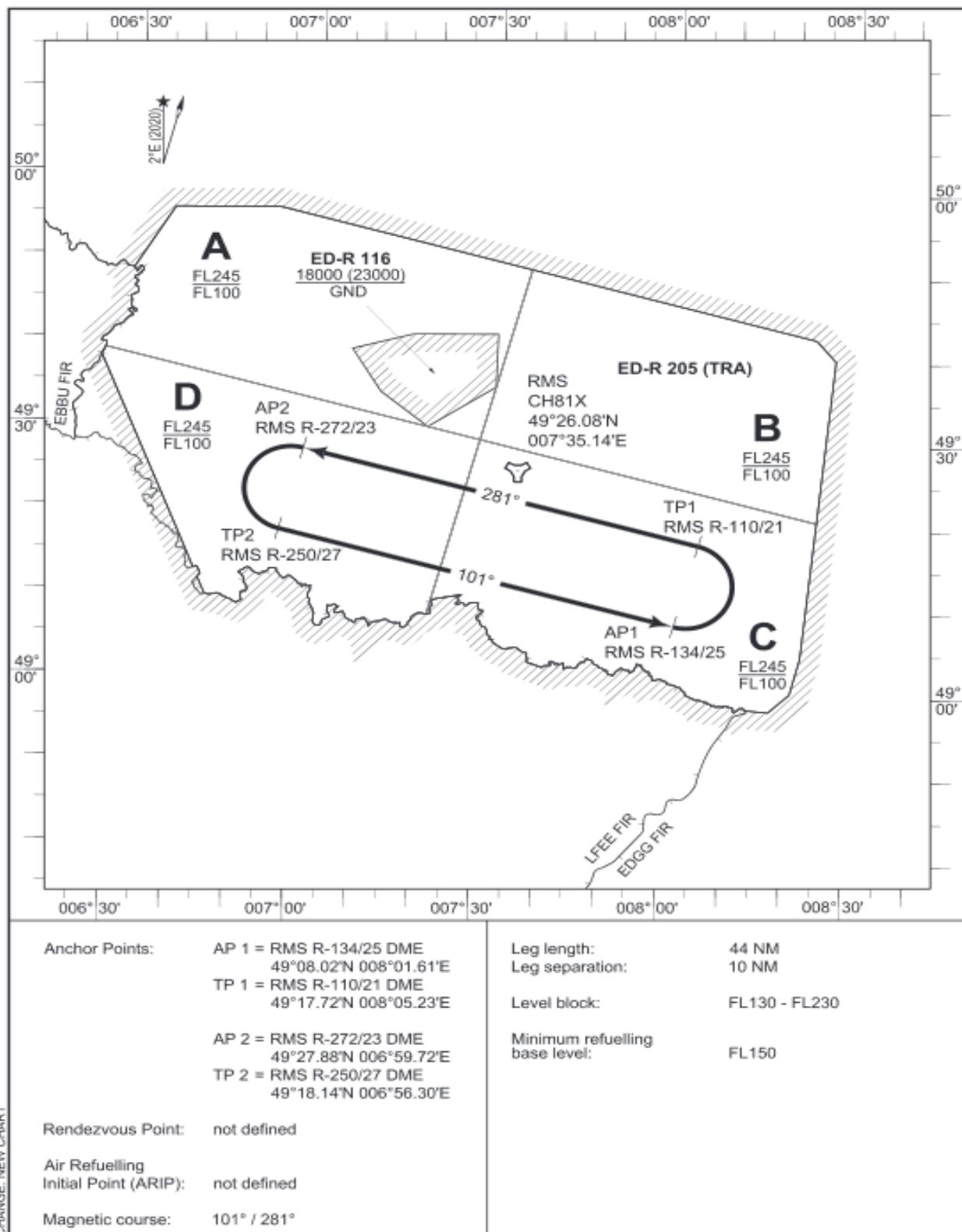
Phraseology can be found here: <https://de.ivao.aero/special-operations/militaerische-luftfahrt/militaerische-phraselogie/>

Internal communications must be done using **SOD Discord!**



1.1

Angie Anchor



1.12

Ute Anchor

Verbal briefing for the Missions

A verbal briefing will take place at:

Place: IVAO Special Operations Department Discord (HQ SOD)

Time: 25/2/2024 15:00z

Discord Room: #event-voice-1

Contact

You can contact to HQ-SOD via [discord](#), [forum](#) or email: specops@ivao.aero.