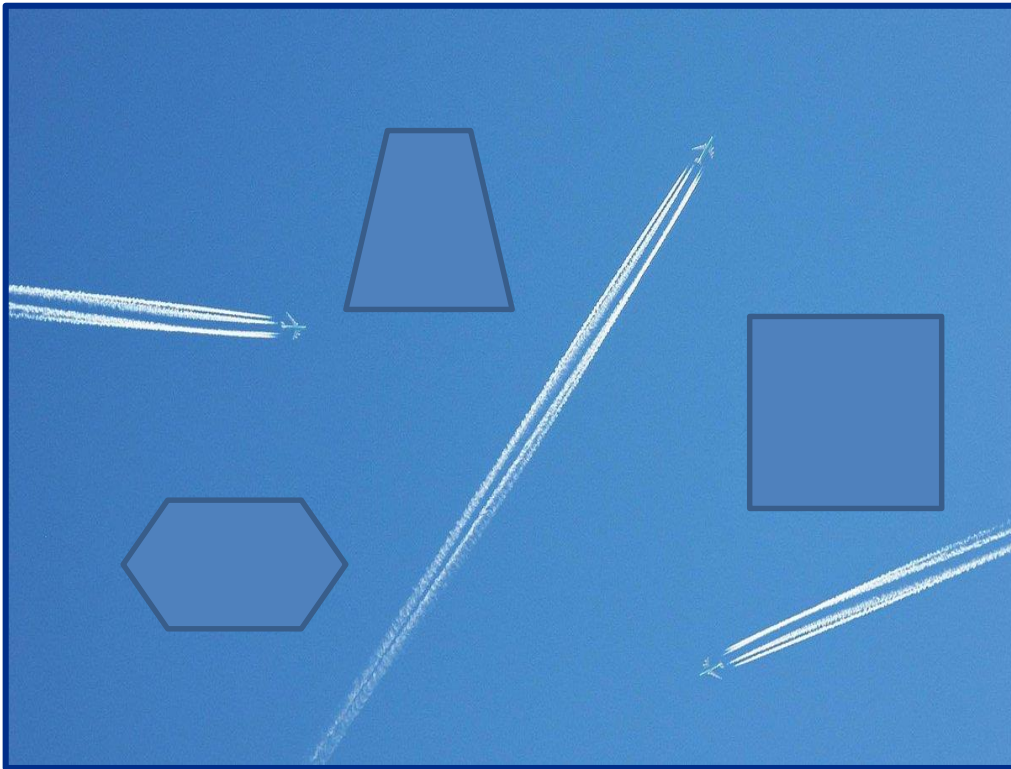




FRA - ASM PERSPECTIVE

RSA management - co-operation with Neighbours & NM



CLIPARTO

CLIPARTO

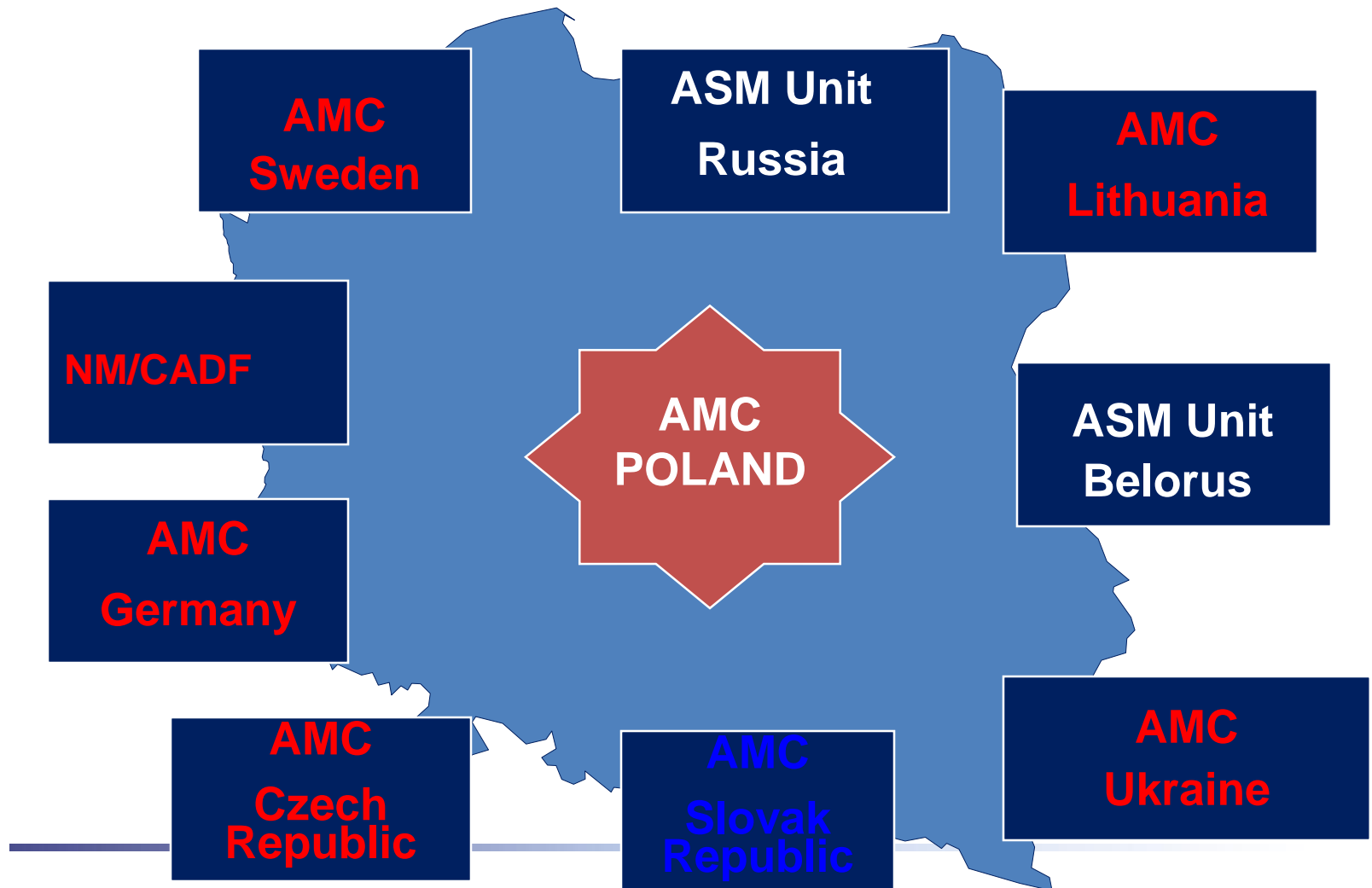
CLIPARTO

C

Warsaw 25.10.2018

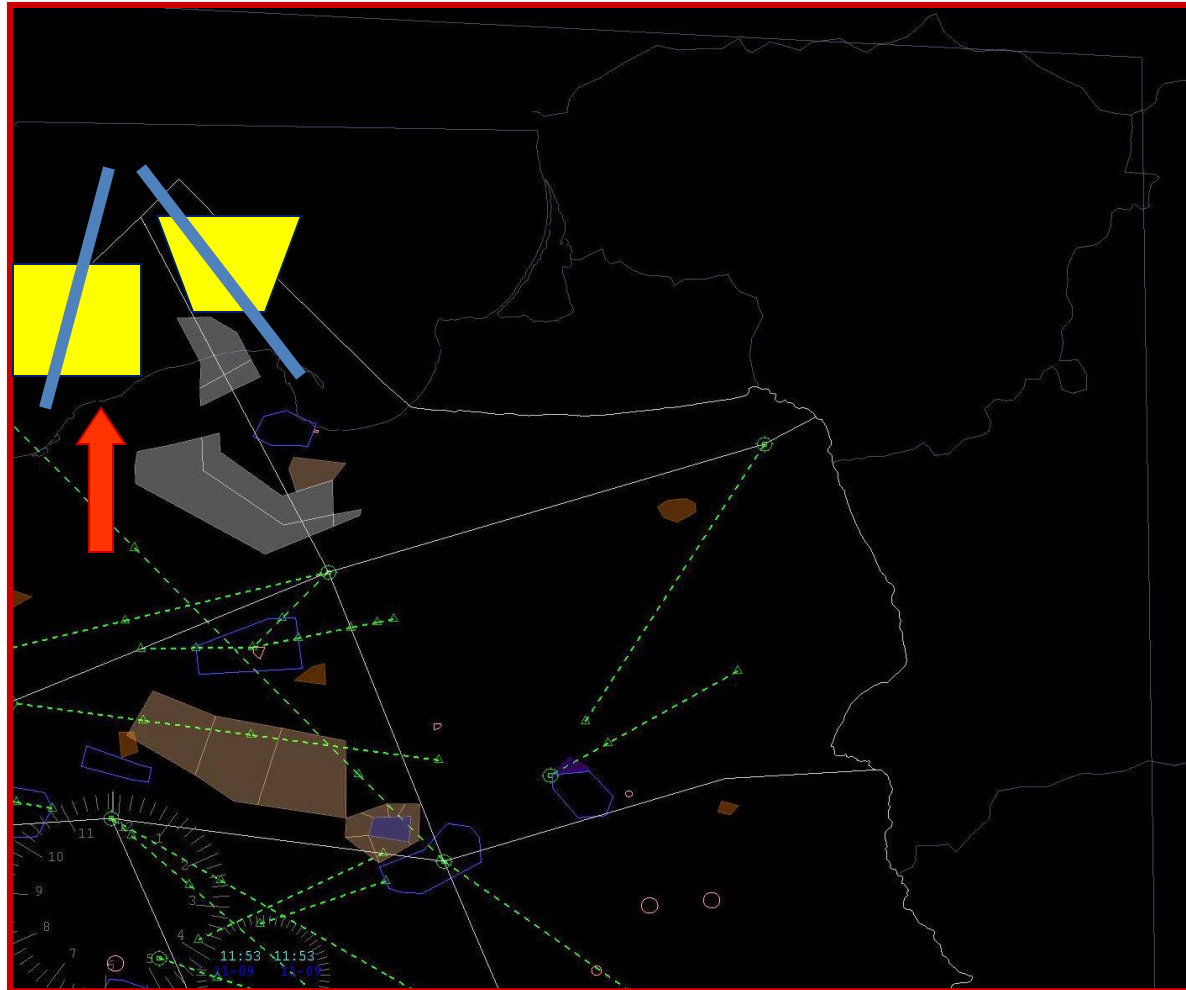


EXTERNAL ENVIRONMENT – LoA ASM



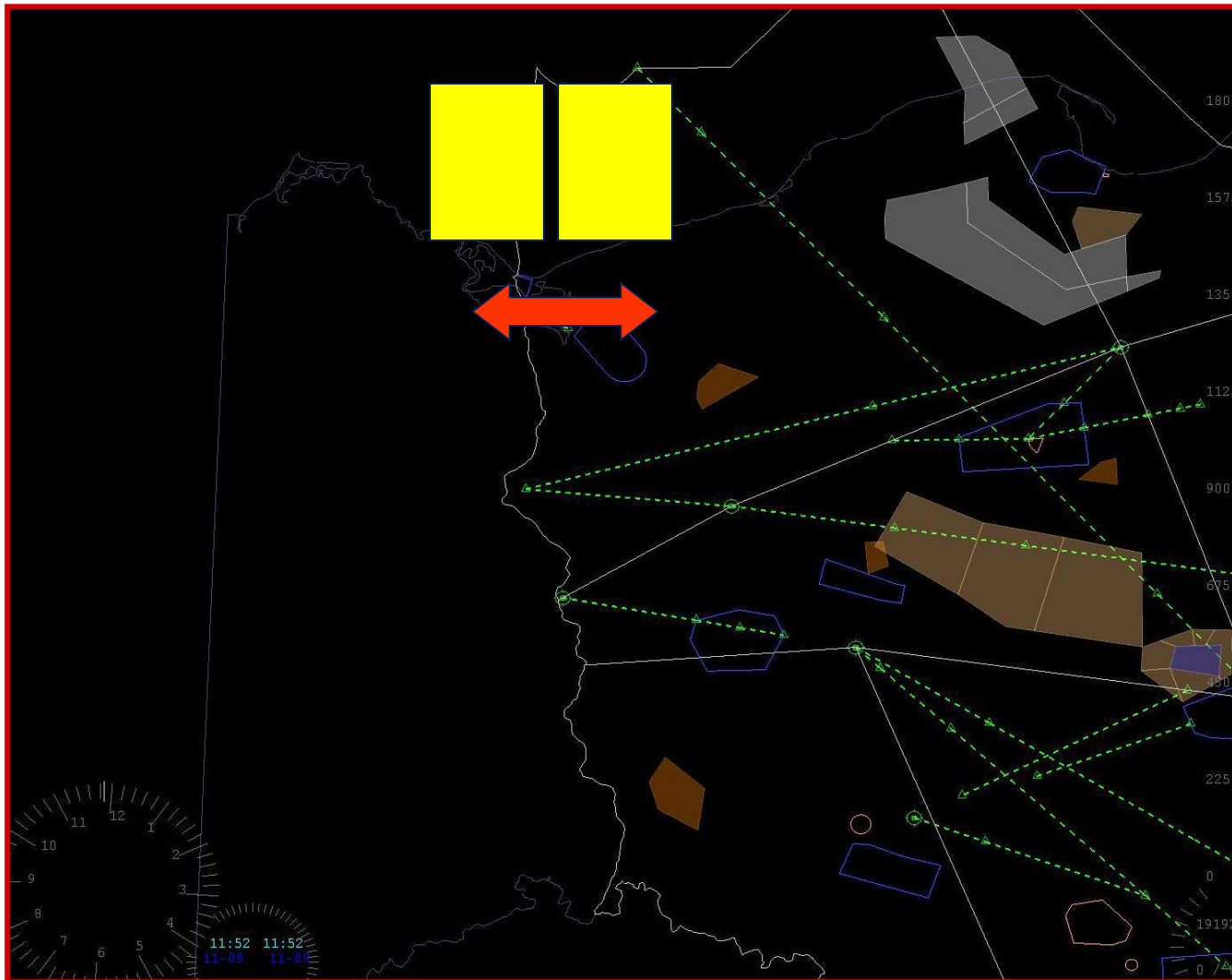


LoA ASM with SWEDEN



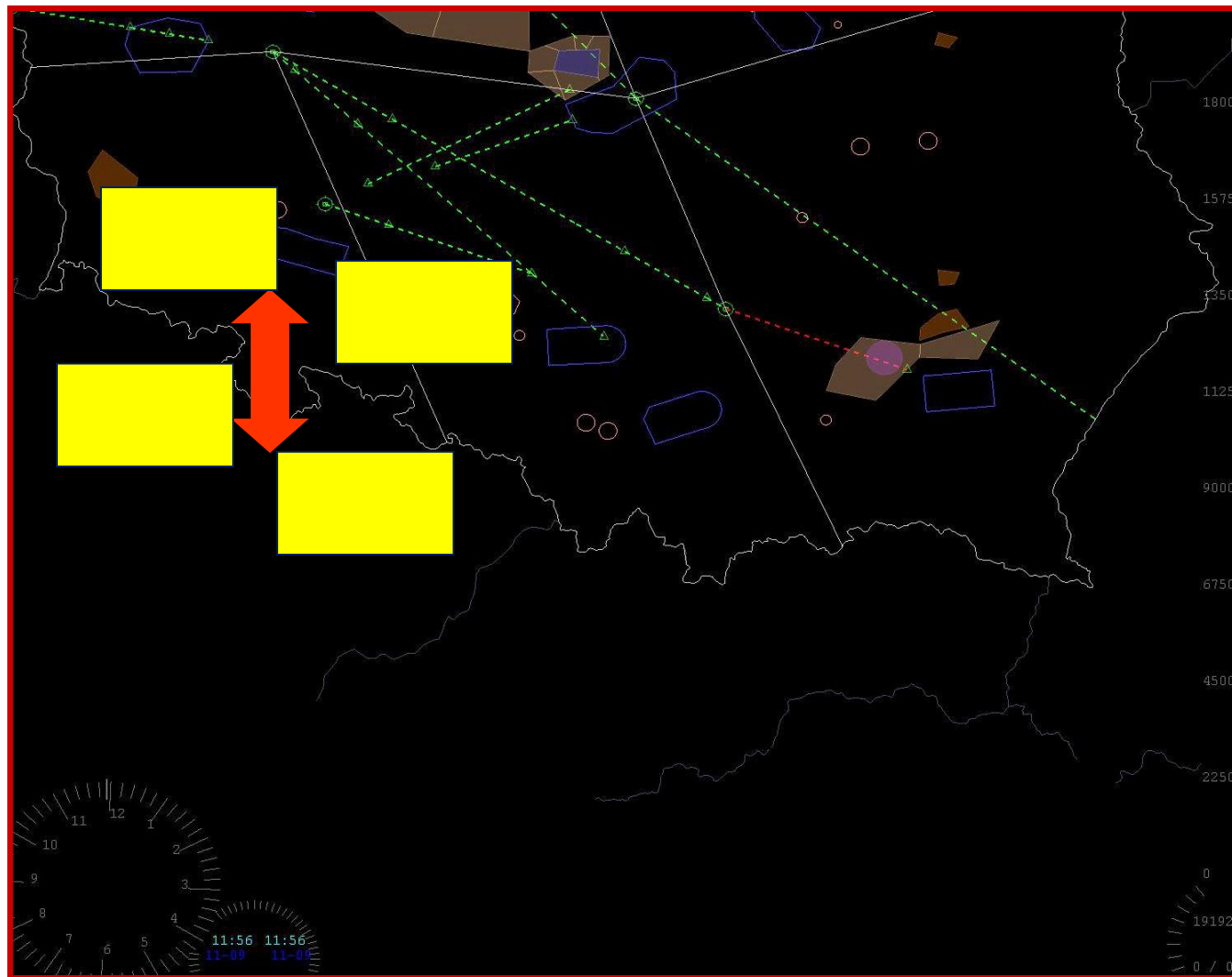


LoA ASM with GERMANY



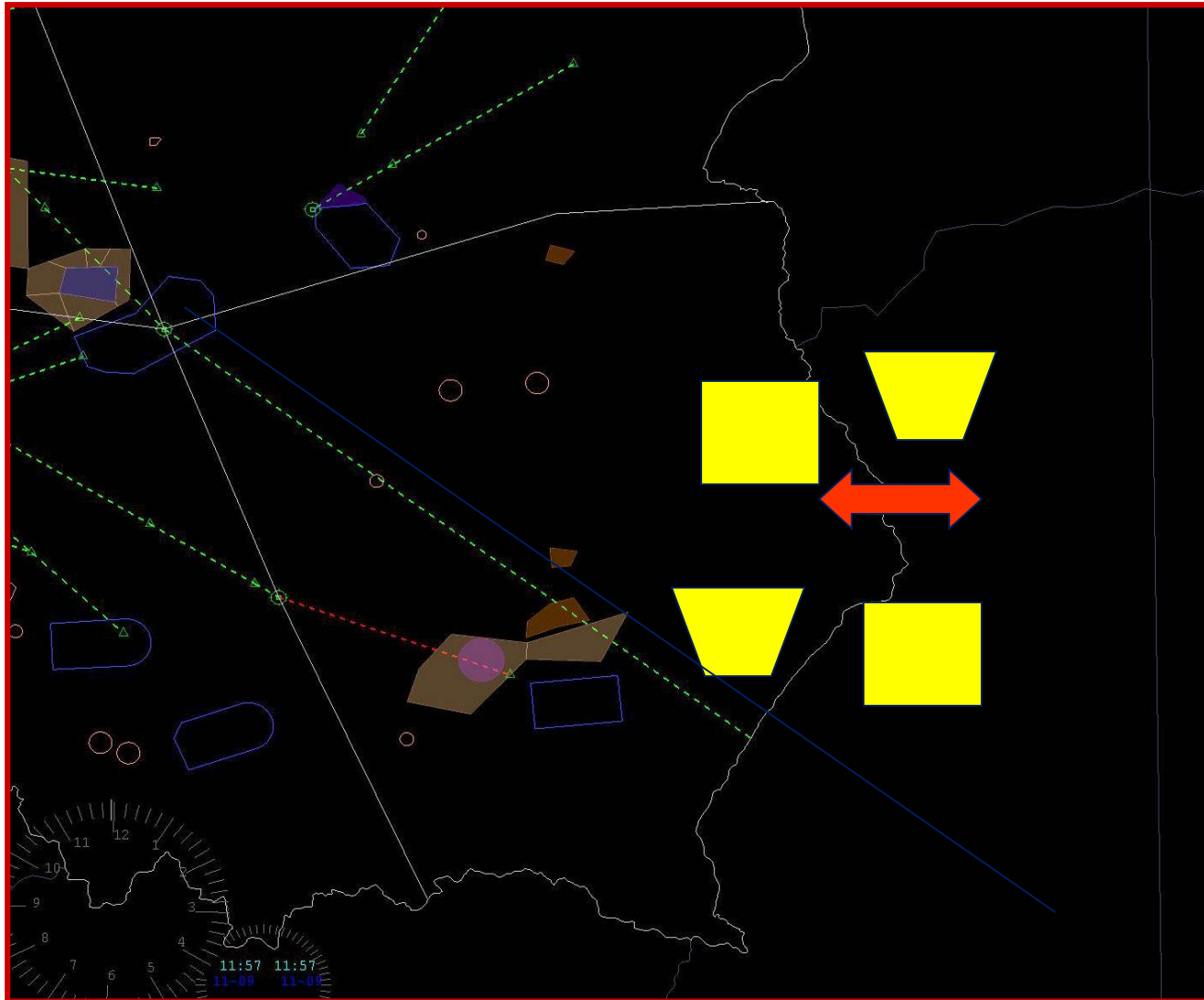


LoA ASM with CZECH REPUBLIC



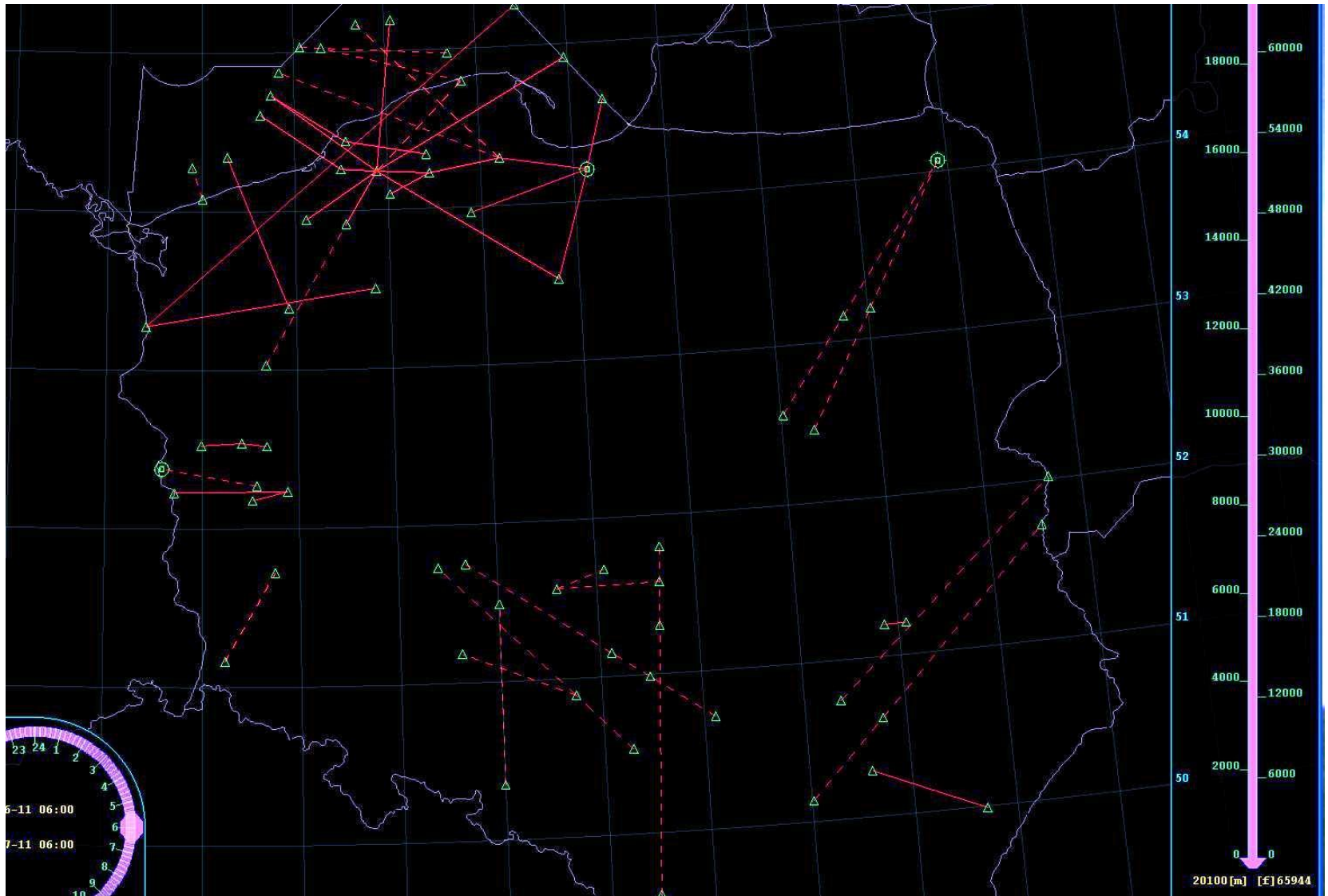


LoA ASM with UKRAINE



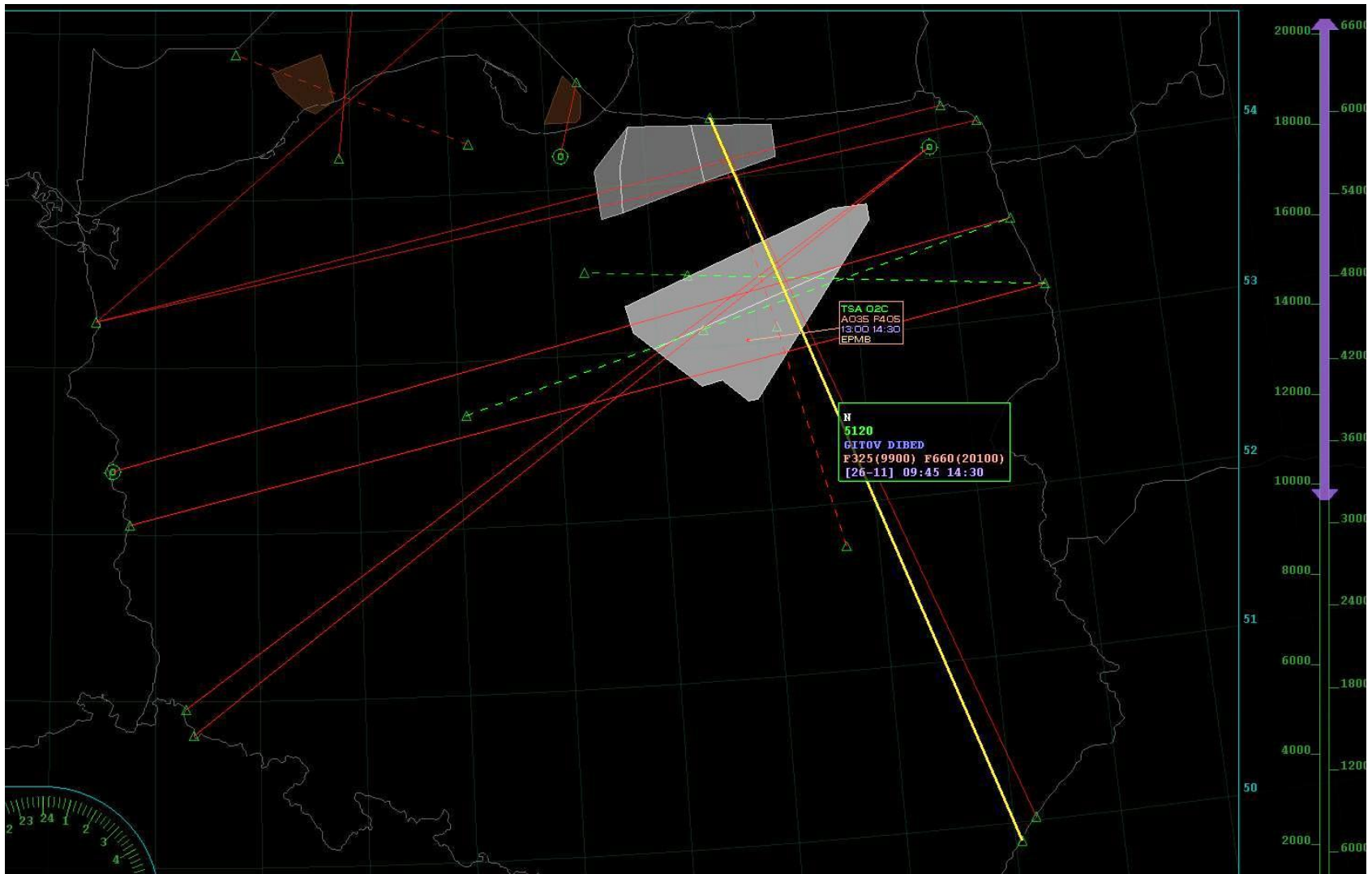


CURRENT ASM PROCEDURE – ATS/CDR1 CLOSURE



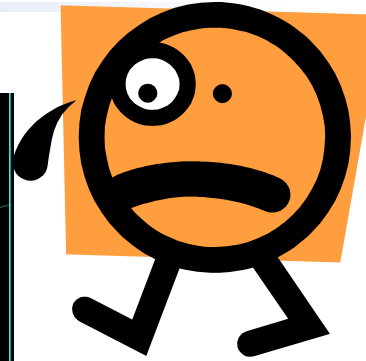
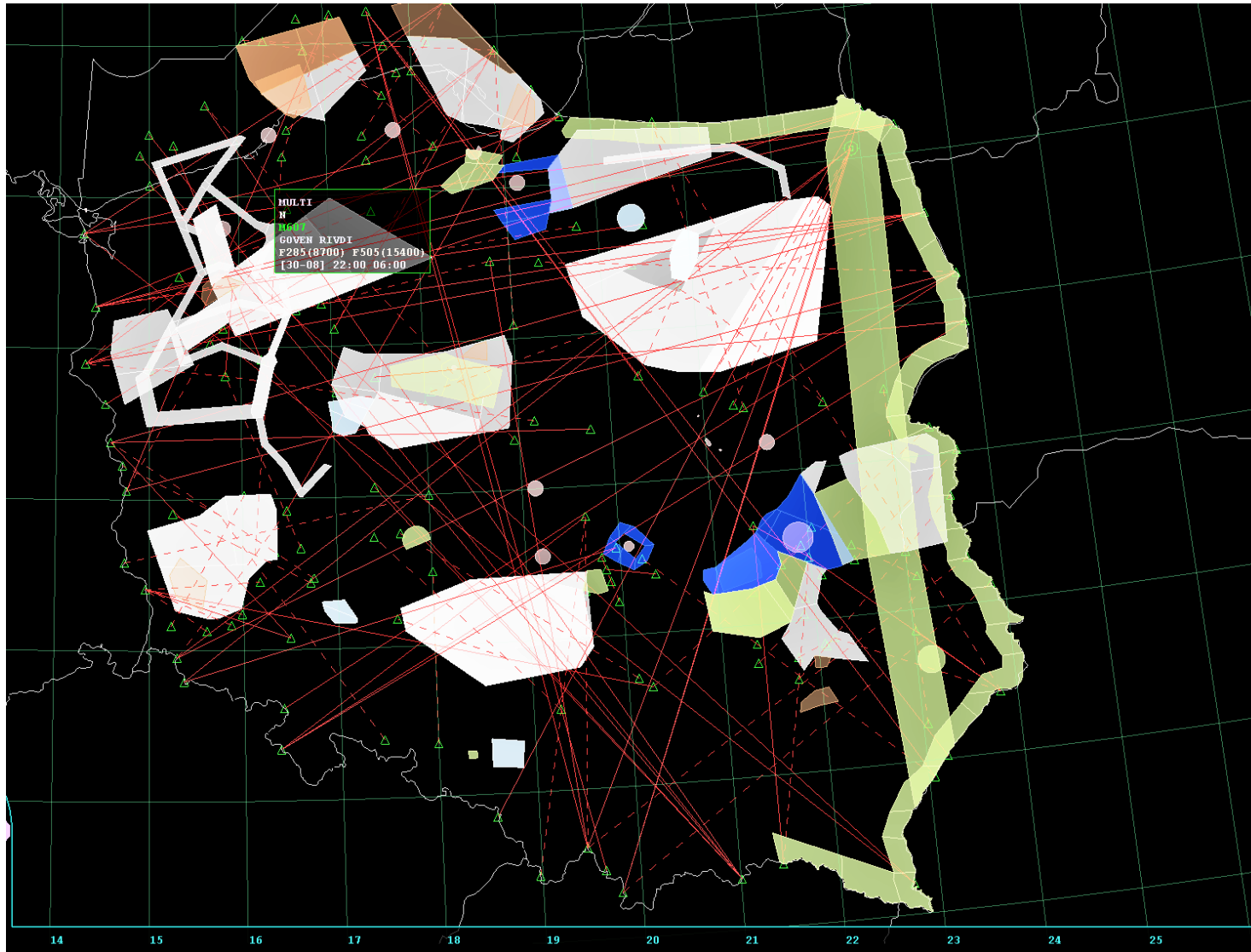


CURRENT ASM PROCEDURE – DCT CLOSURE by NOTAM





CURRENT AUP/UUP PROCEDURE – TILL 2018.12.10



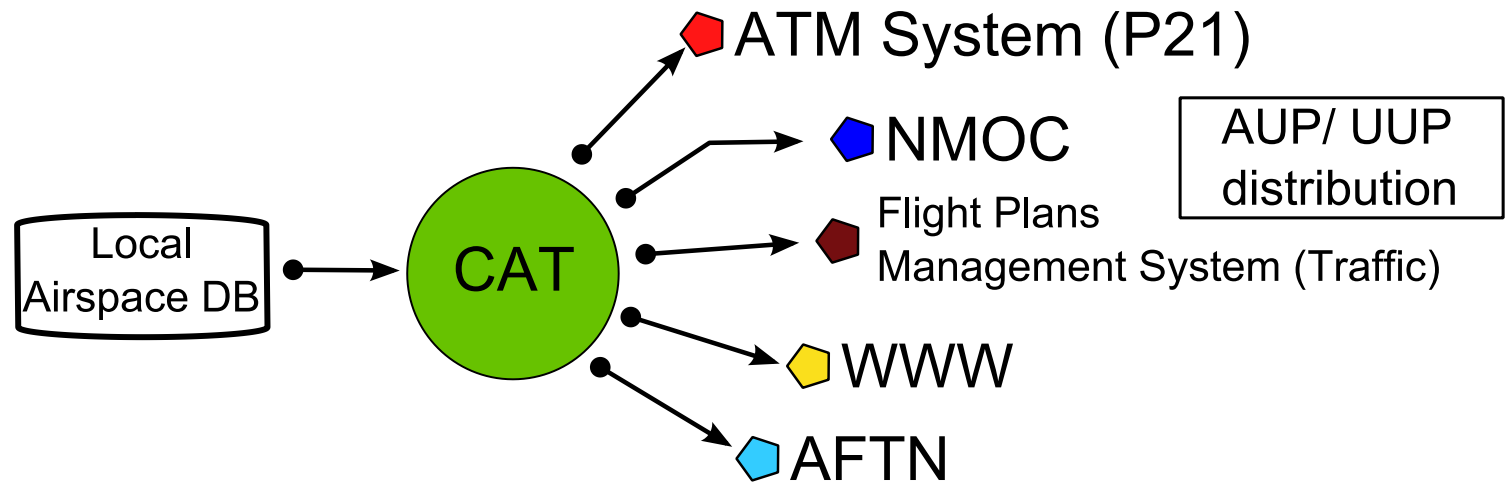


CAT 1.0 LOCAL ASM SYSTEM SUPPORT





PRESENT SYSTEM ARCHITECTURE AND AUP/UUP DATA FLOW







AIP – RSA PUBLICATION

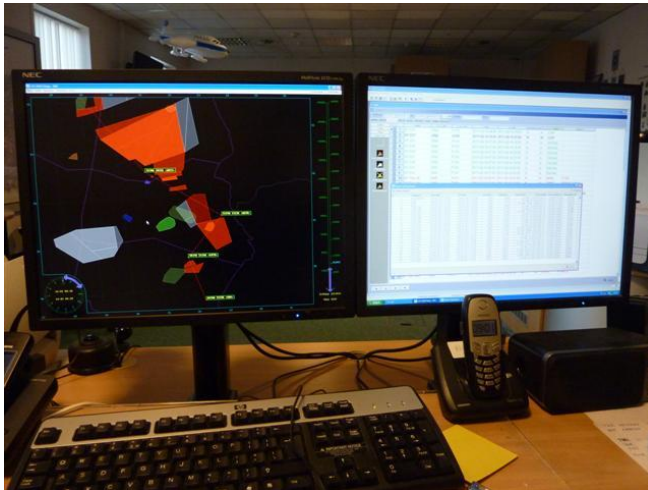
Identification, Name and Lateral Limits	Upper Limit Lower Limit	Remarks
TSA02B 56 00 28N 011 16 56E - 55 54 13N 011 13 56E - 55 55 08N 011 07 41E - 56 01 18N 011 04 36E - 56 06 43N 011 10 26E - 56 00 28N 011 16 56E.	6500 FT MSL GND	
TSA02BZ 56 13 38N 011 10 31E - 56 00 57N 011 23 42E - 55 49 54N 011 18 22E - 55 52 13N 011 02 36E - 56 01 48N 010 57 47E - 56 13 38N 011 10 31E.	7500 FT MSL GND	



CAT 2.0 LOCAL ASM SYSTEM SUPPORT

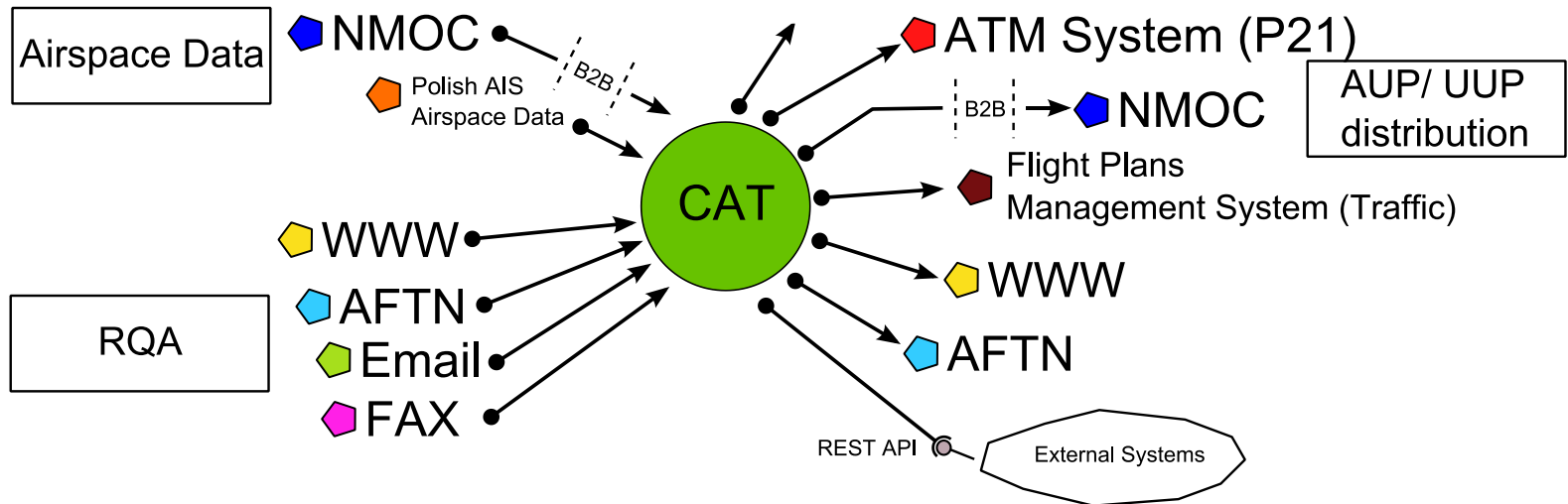


COMMON
AIRSPACE
TOOL^{by PANSA}



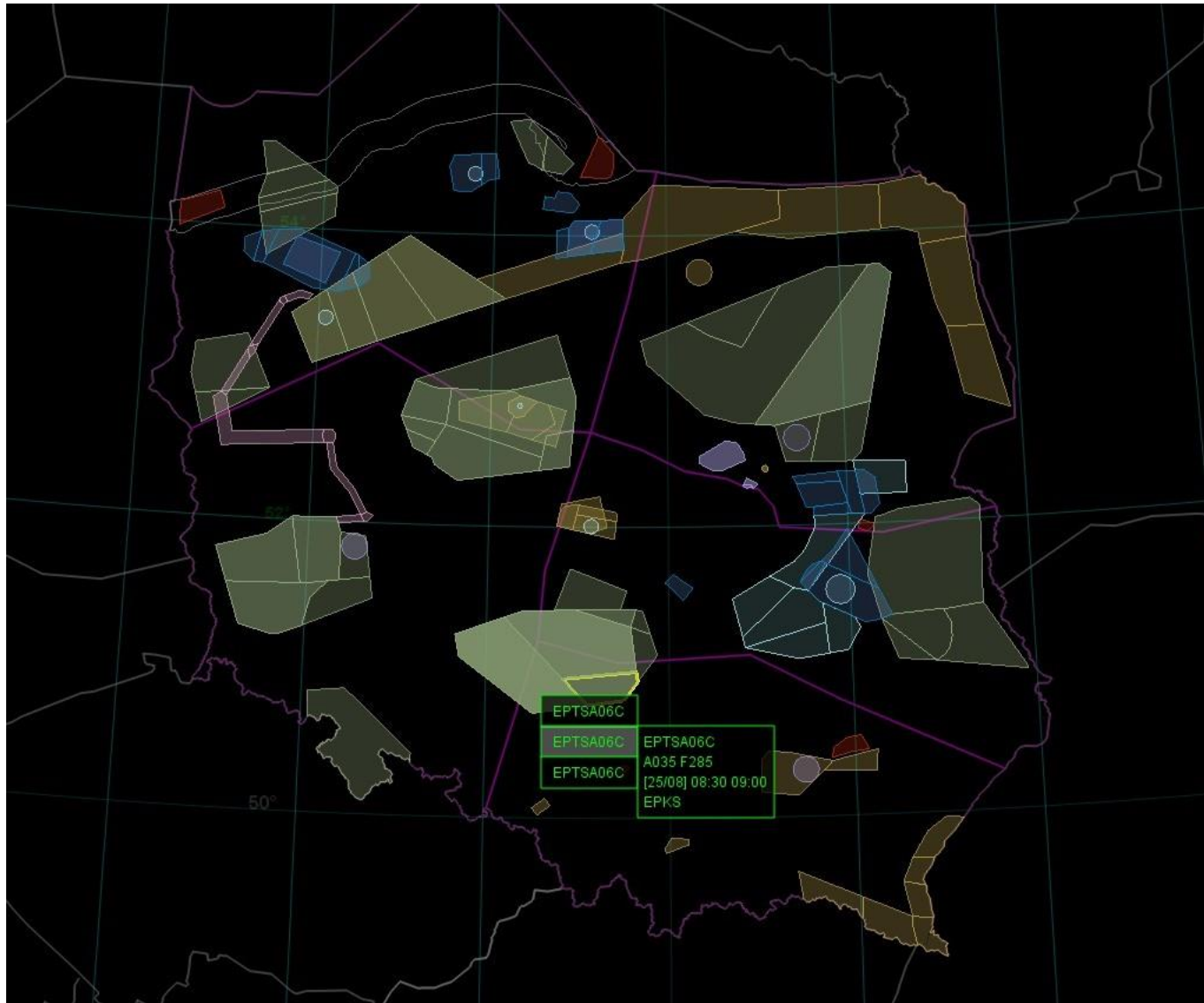


NEW SYSTEM ARCHITECTURE AND AUP/UUP DATA FLOW





FUTURE AUP/UUP PROCEDURE –ONLY RSAs - **SINCE 2018.12.10**





NEW AUP FORMAT – FUA RESTR.+FBZ

CAT 2.0.0.201804181030

Program View Tools AUP

Open map Show only new

Inbox

Reject Add to AUP

Filter:

User	Operation	Message	Time
asm2	2018-04-26 AUP C...	AUP has been closed	07:05:24 2018.
asm2	2018-04-26 RELEA...	Released AUP created	07:05:24 2018.
asm2	ADD	M984 added	07:05:15 2018.
asm2	ADD	M977 added	07:05:15 2018.
asm2	ADD	N191 added	07:05:15 2018.
asm2	ADD	Y565 added	07:05:15 2018.
asm2	ADD	Q35 added	07:05:15 2018.
asm2	ADD	T425 added	07:05:15 2018.
asm2	ADD	T720 added	07:05:15 2018.

AUP for 08.04.2018 Link Load Remove loaded Sort Templates AUP Graph Plan Routes Show AREAS

RELEASED - closed by NMOC (2018-04-05 1010)

Designator	FL Min	FL Max	From	Until	Resp. unit	FBZ	FUA/...	Priority	NM s...	Remarks
EPALFA1A	A037	F630	1320	2340	EIVM	☑	☐	☐	☐	
EPTFR09	A035	A045	1130	1830	EPSN	☑	☐	☐	☐	SU22
EPTFR09	F085	F095	1130	1830	EPSN	☑	☐	☐	☐	SU22
EPTFR10	A035	A045	1130	1830	EPSN	☑	☐	☐	☐	SU22
EPTFR10	F085	F095	1130	1830	EPSN	☑	☐	☐	☐	SU22
EPTRA51	F095	F375	0700	0900	EPSN	☑	☐	☐	☐	SU22
EPTRA51	F095	F375	1530	1700	EPSNDF...	☑	☐	☐	☐	SU22
EPALFA1J	A001	F190	2000	2230	GLRX	☑	☐	☐	☐	KL
EPTRA09	A059	A064	0740	1030	HGAE	☑	☐	☐	☐	HLCHP
EPTRA01	F185	F190	0420	0440	HUGS	☑	☑	☐	☐	IY
EPTSA08F	F125	F160	1240	1250	HUGS	☑	☑	☐	☐	IY
EPALFA9I	A067	F350	1310	0230	JHXA	☑	☐	☐	☐	FIEGXQJ
EPTRA23E	A014	A015	1900	0230	VZZY	☑	☐	☐	☐	VL
EPTRA84	F105	F110	2240	0120	VZZY	☑	☐	☐	☐	VL
EPTRA88	F165	F230	0640	0555	VZZY	☑	☐	☐	☐	VL
EPALFASI	F075	F525	0740	2150	WWHM	☑	☐	☐	☐	OQOW

☑ Auto height ☑ Auto Time ☑ Height Lines ☑ Hour Lines ☐ Quarter Lines

Filter by: Designator, Status

RQA Incl. Excl. Local AUP

Designator	Unit
AREA17	AAA
ATZ EPBCB	AAAA
ATZ EPD	EIVM
EPALFA1	EPKS
EPALFA3	EPSN
EPALFA5	EPSNDFDS
EPALFA6	GLRX
EPALFA9	HGAE
EPALFA12	HUGS
EPD53	JHXA
EPEA256	VZZY
EPSTNG02	WWHM
EPTFR09	
EPTFR10	
EPTRA01	
EPTRA09	
EPTRA10	
EPTRA23	
EPTRA51	
EPTRA84	
EPTRA88	
EPTRA110	
EPTRA119	
EPTRA147	
EPTRA360	
EPTSA02	
EPTSA05	
EPTSA07	
EPTSA08	
EPTSA09	
EPTSA10	
EPTSA12	
EPTSA16	
EPTSA43	
EPTSA0301	
EPTSA0302	
MATZ EPMIY	
MATZ EPPWA	
MATZ EPTMH	

Type

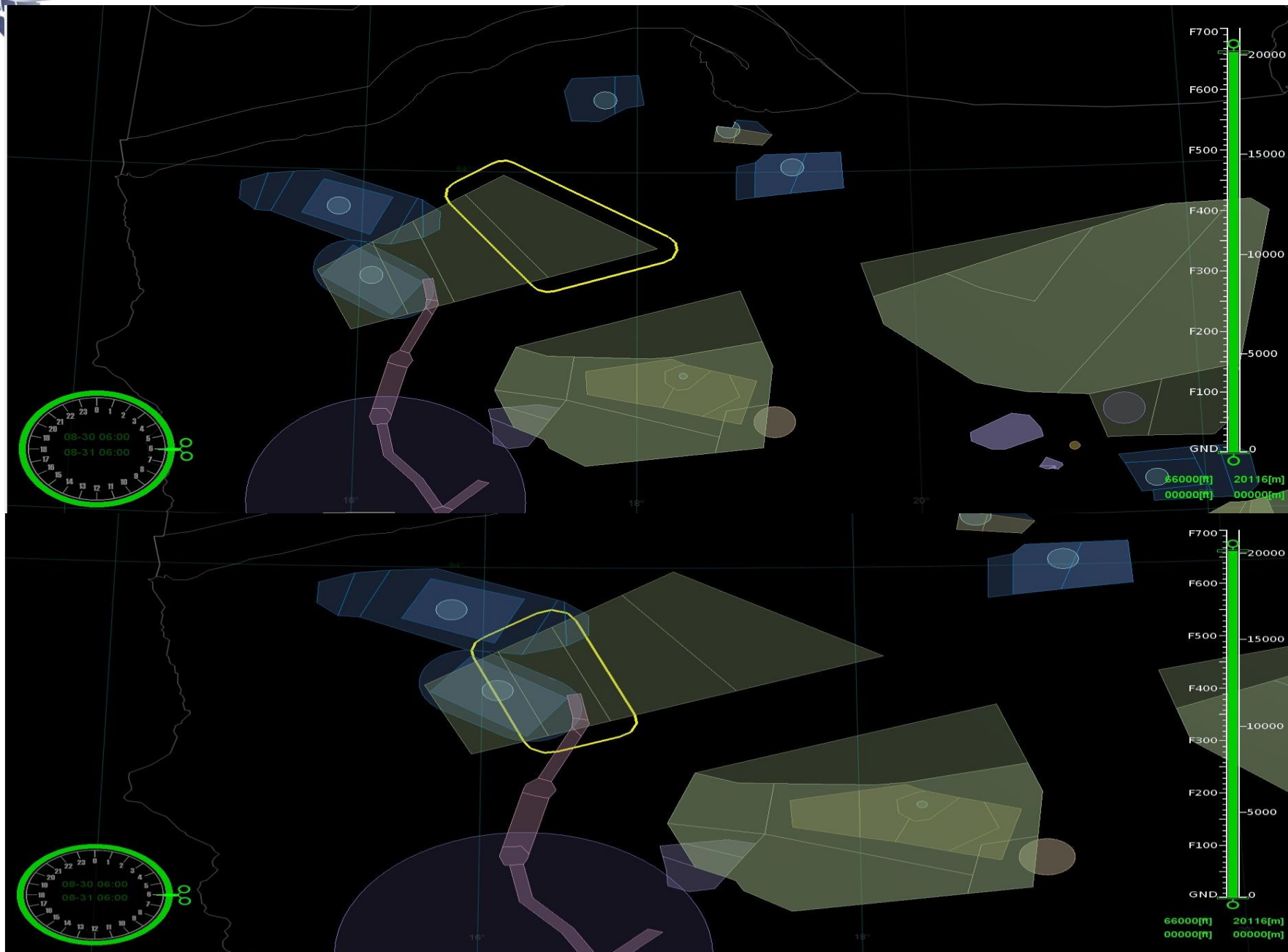
☐ ALFA
☐ AREA
☐ ATZ
☐ D
☐ EA
☐ MATZ
☐ TANGO
☐ TEB

No current events

AMC Polska ASM2 (ASM2PL)



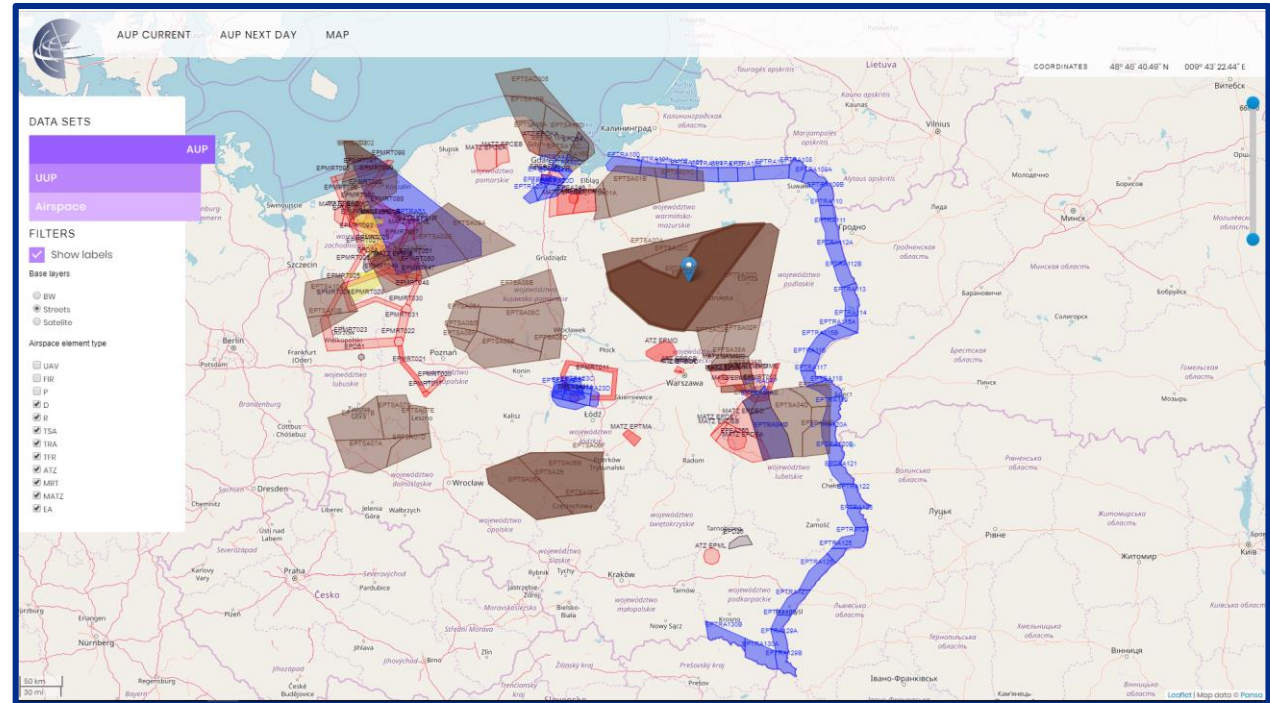
RSA + FBZ








NEW WEBSITE – AUP&UUP PRESENTATION



www.amc.pansa.pl



EUROCONTROL NOP PORTAL

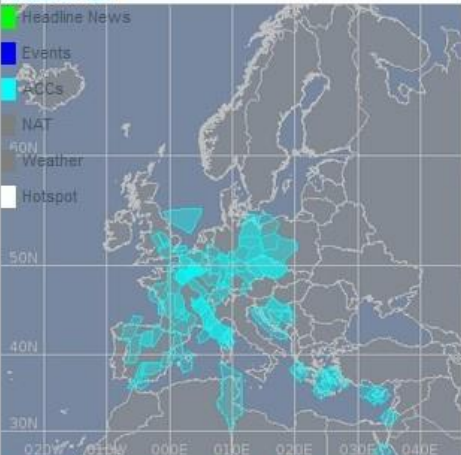
**NOP**
Network Operations Portal


09/09/2018
12:07 08 UTC

TARGET DATE: 09/09/2018
09/09/2018 SET
D (TACTICAL)

Username: guest SEARCH


Resources & ServicesPost-OperationsTacticalPreTacticalStrategic

Initial Network Plan
Network Plan
Headline News
Events
ACCs
NAT
Weather
Hotspot


Network Static Map
Network Static Map (IE7/8)
ATFCM Measures (Scenarios)


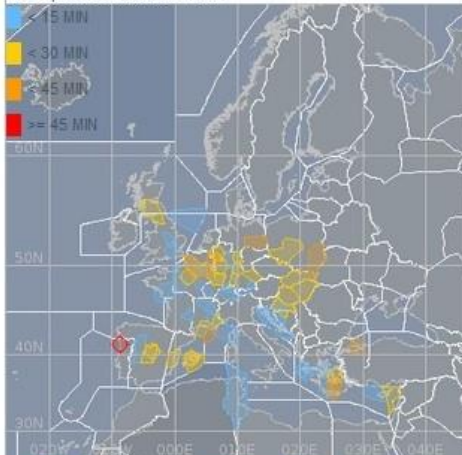
Scenarios aim at the optimisation of capacity across the European Network of ACCs. Network Operations NMC works actively to minimise the number of ATFM regulations, consistent with the protection of ATC sectors

Scenario List
Network Axis Management

Network Headline News
Latest News Ongoing News
09SEP 11:50 Tactical Update
[more](#)
Network Events
Sunday, 09 September 2018
Month Day
☐ Show only starting events
Select Types
LKAA FIR
Military Exercise AMPLE STRIKE 2018
02/09/2018 07:00 - 14/09/2018 21:00
EGPXUIR, EGPXFIR, EGTUIR, EGTTFIR
Military Exercise COBRA WARRIOR 18-1
04/09/2018 09:00 - 21/09/2018 12:00
LECMFIR, LECBFIR
Military Exercise ETAP-C
03/09/2018 00:00 - 14/09/2018 23:59
EKCH
RWY 12/30 Midsection pavement and stopbar
Search
Tele/WebEx conferences
**Tele/WebEx conferences**

Customers will be invited via AIM or Headline News to join a Tactical Briefing targeted towards adhoc situations as they occur.

These conferences may be in the form of a web conference via WebEx or

Current Network Situation
Last update: 09/09/2018 12:04

Static Map
Static Map (IE7/8)
ATFCM Network Situation Data
Last update: 09/09/2018 12:04
Flights

Total	30,723
Landed	10,515 (34%)
Airborne	5,531 (18%)
Expected	14,677 (48%)





AUP/UUP – EXTERNAL SYSTEMS

The screenshot displays the drone radar app interface on a smartphone. The top navigation bar includes links: LATANIE W POLSCE, JAK TO DZIAŁA, O PROJEKCIE, KONTAKT, PISZĄ O NAS, and MAPA PRZESTRZENI. The main screen shows a map with various flight paths and a sidebar with flight data. The sidebar data includes: Lokalne przestrzenie powietrzne do 150m (480ft) AGL, NDE, GTH, TMA, and a list of flight parameters: Szerokość: 52.178485, Długość: 21.026440, Wysokość baryczna: 69 m, Wysokość: 119,24 m (-39) ft, Dokładność pomiaru wysokości: 25,33 m, Prędkość (m/s): -3,00, Kąt: -1,00, 150m (490 ft) AGL = 269 m n.p.m., 480 ft.

Annotations on the right side of the screen:

- POWRÓT DO POZYCJI GPS
- LINIA PRZERYWANA
Oznacza przestrzeń nieaktywną
- USTAWIENIA

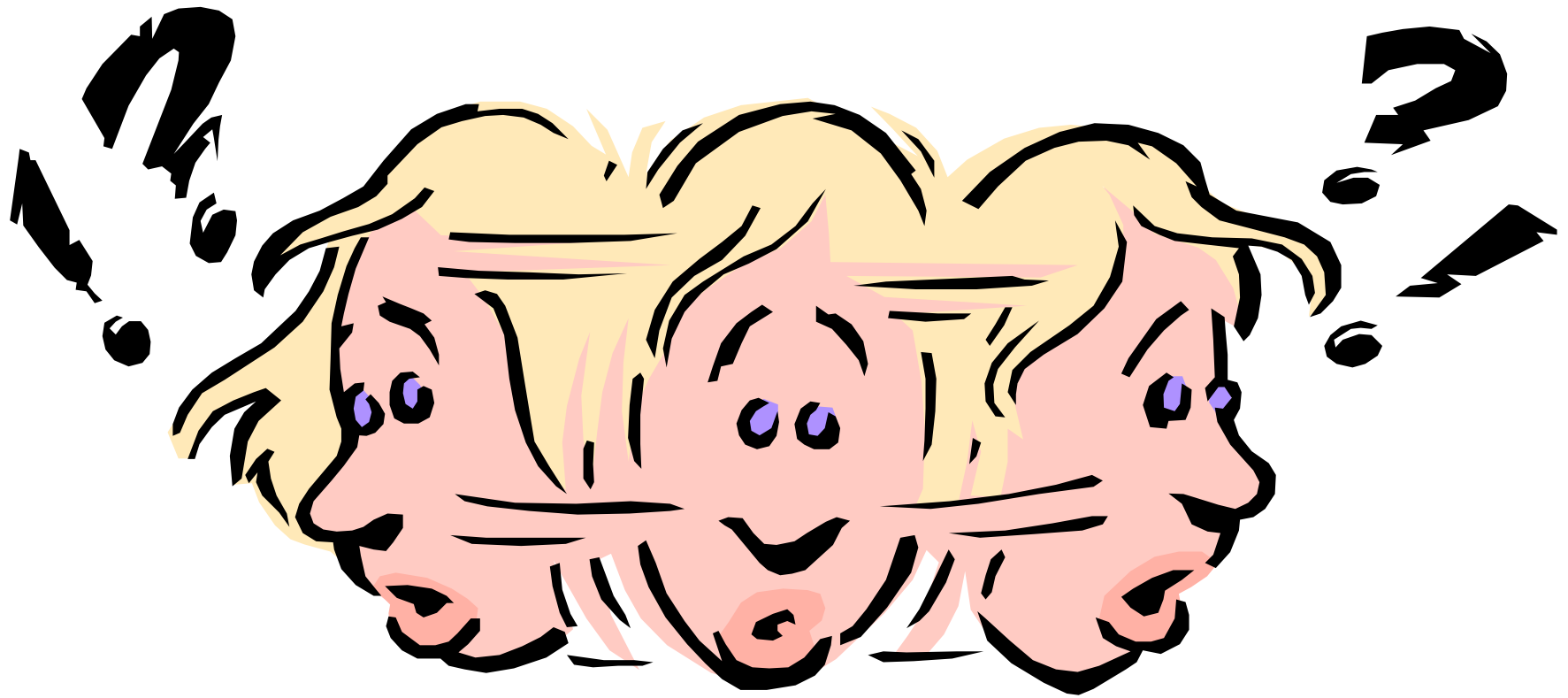
Annotation on the left side of the screen:

- STAN PRZESTRZENI W DOWOLNYM MIEJSCU w wersji Premium

Annotation at the bottom of the screen:

- MAPA

Download on the App Store and GET IT ON Google play logos are visible at the bottom.





THANK YOU 🤗

