



# 23 BLT and 32 BLT "August Wings"

## EVENT MASTER PLAN

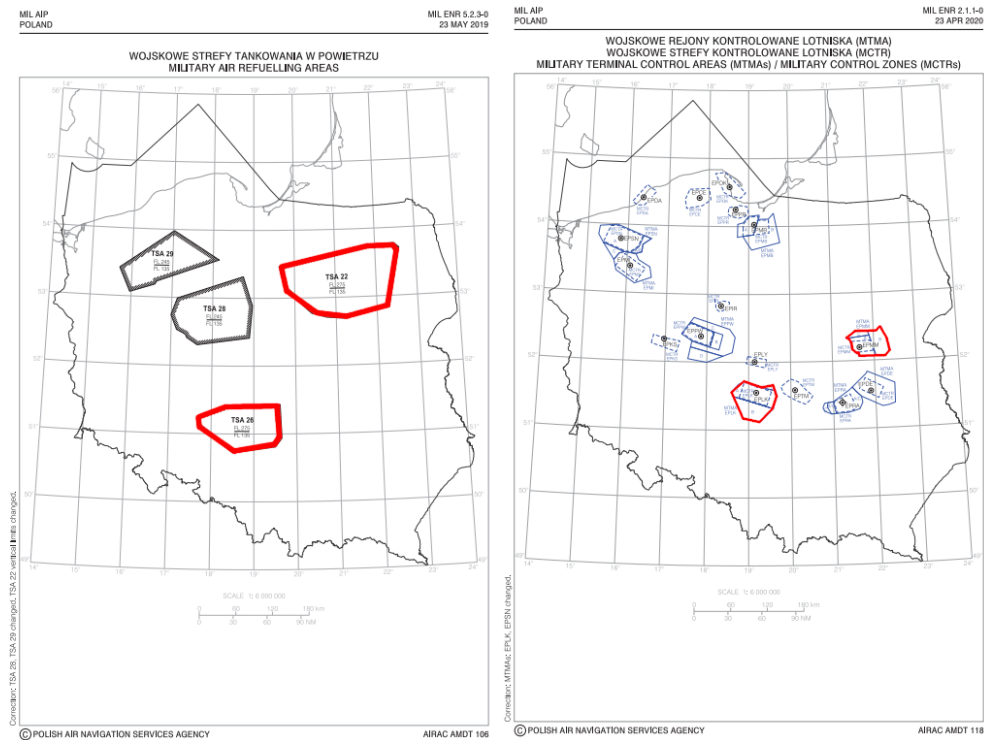
### Description:

"August Wings" is annual (virtual) Polish Air Force flying exercise day. We practice and check things like: formation flying, air refueling and air escort. Two airports are in use: EPMM Mińsk Mazowiecki and EPLK Łask. There are also two squadrons participating: 23BLT (Tactical Aviation Base in Mińsk Mazowiecki) and 32BLT (Tactical Aviation Base in Łask).



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## Event activity visualization:





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### Airport info:

#### EPMM

EPMM\_TWR, Minsk Tower, 135.425 Minsk  
MCTR, GND-2000ft

EPMM\_APP, Minsk Approach, 120.775

MTMA Minsk B, 2000ft-FL095

MTMA Minsk A, 2000ft-3500ft

MTMA Minsk C, 2000ft-3500ft

RWY: 26/08

#### EPLK

EPLK\_TWR, Lask Tower, 133.075 Lask MCTR,  
GND-2500ft

RWY: 28/10



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### Preferred callsigns for:

23 BLT Pilots (fighter jets):

- SMOKER1,2,3 etc.

32 BLT Pilots(fighter jets):

- GAMER01,02,03 etc.

Fuel supply pilots(A330 MRTT, KC-10 and similar):

- NATO01,02,03 etc.
- OLYMP01,02,03 etc.



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## Event schedule:

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15:00UTC - pilots are taking off from both airports

15:20UTC - pilots from 32BLT(EPLK) will begin air refueling at DORA racetrack(more details later)

15:30 UTC - pilots from 23BLT(EPMM) will begin air refueling at LUCY racetrack.

16:00UTC - return to bases.

16:10UTC - we are off again!

16:20UTC - pilots from 23BLT(EPMM) will begin formation flying inside TSA 22 segregated airspace.

16:20UTC - pilots from 32BLT(EPLK) will begin formation flying inside TSA 26 segregated airspace.

16:50UTC - return to bases

17:00UTC - C-130 Hercules will takeoff from EPMM to EPLK. Pilots task is to escort aircraft half way from their airport. (Example: 23BLT will escort C-130 for 50nm from EPMM, same for 32BLT but to the airport)

18:00UTC - return to bases

18:00 to 18:30UTC - there is...free time! You can fly with your partner, maybe perform a CAP?



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### Flightplans for fuel supply aircrafts:

Takeoff from EPMM to LUCY racetrack:

DCT TEVGU 525414N0214550E 530741N0215207E  
532436N0201615E 531108N0200956E 525414N0214550E

Takeoff from EPLK to DORA racetrack:

DCT ENUBU 511343N0181626E 510346N0181912E  
510805N0191424E 511802N0191041E 511343N0181626E

\*Coordinates are representing full racetrack\*

\*Fuel supply pilots can takeoff from bigger airports if they need longer runway than at EPLK or EPMM. Pilots who will be refueling at LUCY can choose EPWA airport, DORA can choose EPWR airport or EPPO if suitable. There is no route prepared for other airports!\*

\*Fighter jets are flying in close formation under VFR rules near fuel supply aircrafts. \*



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**Route for C-130 Hercules (or  
similiar) flying from EPMM to  
EPLK:**

DCT LIN DCT NIVNO DCT  
Total distance: 104nm



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### Example of basic departure phraseology for ATC and pilots:

Example of basic departure phraseology for ATC and pilots:

Pilot: EPMM Tower hello, apron B, with info D,  
request start and clearance SMOKER1

ATC: SMOKER1, Minsk Tower hello, info D correct,  
cleared for start QNH 1011, runway 26 in use, after  
departure fly heading North, when passing FL095  
contact EPMM\_APP at 120.775, squawk 7170.

Pilot: "readback all clearance"

Pilot: Request taxi from apron B SMOKER1

ATC: SMOKER1, taxi via A and B to runway 26, advise  
when ready.

Pilot: Taxi via A and B to runway 26, wilco SMOKER1

Pilot: SMOKER1 ready.

ATC: SMOKER1, wind XXX/XXkt, runway 26 cleared for  
takeoff, call airborne.

Pilot: Cleared for takeoff 26, wilco SMOKER1.

Pilot: Airborne passing 2000ft SMOKER1.

ATC: SMOKER1 roger, check gear up and safe, when  
passing FL095 contact 120.775.

Pilot: Gear up and safe, when passing FL095  
contacting 120.775, bye.





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### Example of basic arrival phraseology for ATC and pilots:

Example of basic arrival phraseology for ATC and  
pilots:

Pilot: EPMM Tower hello, established ILS Y runway  
26, SMOKER1.

ATC: SMOKER1, EPMM tower, hello, wind XXX/XXkt,  
continue approach number 2.

Pilot: Continue approach number 2, SMOKER1.

ATC: SMOKER1, wind XXX/XXkt, runway 26 cleared to  
land, check gear down and locked.

Pilot: Gear down and locked, runway 26 cleared to  
land SMOKER1.



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### Example of formation flying standard formation:

Example of formation flying standard formation:



As you can see, only the leader of formation have squawk charlie. When flying in formation, only leader is calling ATC by his callsign + number of other aircrafts in formation, example: SMOKER1+3.



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### Event rules:

1. Simultaneous takeoffs are allowed (2 or 4 fighter aircraft at once).
2. Pilots must comply with all of the speed limits in EPWW FIR (250kt below FL100, no supersonic light below FL340!)
3. Inside TSA 22 and TSA 26 (Temporary segregated areas) there is no need to contact any ATC in this area. Comms between pilots are provided via Poland Division discord server:

<https://discord.pl.ivao.aero/>



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### Resources:

#### Sceneries:

**X-Plane 11 EPMM (freeware):**

<https://forums.x-plane.org/index.php?/files/file/62955-epmm-minsk-mazowiecki-military-airport/>

**Prepar3D v1-v5/FSX EPMM: No custom scenery**

**X-Plane 11 EPLK: No custom scenery**

**Prepar3D v1-v5/FSX EPLK: No custom scenery**

**X-Plane 11 EPWA (freeware):**

<https://forums.x-plane.org/index.php?/files/file/57730-epwa-warsaw-chopin-airport-poland-xp11/>

**FSX/P3D EPWA Demo**

**Version:** <https://pl.ivao.aero/resources/scenery>

**X-Plane 11 EPPO**

**(freeware):** <https://gateway.x-plane.com/scenery/page/EPPO>



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**FSX/P3D EPP0 Demo Version:**

<https://pl.ivao.aero/resources/scenery>

**X-Plane 11 EPWR**

**(freeware) :** <https://forums.x-plane.org/index.php?/files/file/16507-wroc%C5%82aw-strachowice-epwr-for-x-plane/>

**FSX/P3D Demo**

**Version:** <https://pl.ivao.aero/resources/scenery>

**Charts:**

**Poland AIP Military**

**charts:** <https://www.ais.pansa.pl/mil/aip.html>

**Aircrafts:**

**C-130 Hercules (only 3D cockpit  
modification for X-Plane**

**11) :** <https://forums.x-plane.org/index.php?/files/file/39139-c-130-3d-cockpit/>

**C-130 Hercules for FSX/P3D (freeware) :**

<https://www.rikoooo.com/pl/downloads/view/download/18/723>



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**Airbus A330 MRTT Air Tanker X-Plane**

**11:** <https://forums.x-plane.org/index.php?/files/file/59476-airbus-a330-mrtt-airtanker/>

**KC-10 Extender (Only 3D cockpit mod for**

**XP11) :** <https://forums.x-plane.org/index.php?/files/file/47905-kc-10-3d-cockpit/>

**IVAO NOTAM system:**

<http://atc.notams.ivao.aero/searchNotam.php>

**Have fun!**