

Chornobyl firefighting operation
13/08/2021 16:30 – 19:00 (UTC)



IVAO Ukraine Special Operations Department.

Event Master Plan

Chornobyl firefighting operation
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Introduction

IVAO Ukraine special operations department invites all of you to participate in the Chornobyl firefighting operation on the 13th of August 16:30-19:00 UTC.

According to legend, due to the hot and dry summer, the forests in the Chernobyl sanctuary and in the area of the Desna military training ground, which is located on the right bank of the Kyiv reservoir, caught fire. In this regard, the Ministry of Emergency Situations and the Ministry of Defense of Ukraine form fire groups of medium/heavy aircraft, medium/heavy helicopters, seaplanes and organize the Chornobyl firefighting operation. The task is to eliminate and prevent the spread of fire. The Kyiv/Boryspil International Airport (UKBB) was chosen as the aviation gathering place.

Location of the Operation

Chornobyl firefighting operation is carried out on the territory of Ukraine in the Kyiv FIR (UKBV). Firefighting will take place in two restricted areas: UKR999 and UKR998.

At the time of the event, two NOTAMs are introduced:

UAUKR999/21 HOTAM

TEMPORARY RESTRICTED AREA UKR999 ESTABLISHED WITHIN AREA BOUNDED BY STRAIGHT LINES JOINING SUCCESSIVELY: 511648N0293118E-512649N0293334E-512611N0294928E-511618N0294707E-511648N0293118E

LOWER LIMIT: GND

UPPER LIMIT: 3000FT

ACTIVATION: 13AUG21 1630 - 1900 UTC

CONDITIONS OF USE: RESERVED AND DESIGNATED FOR EXCLUSIVE USE BY PARTICIPANTS OF CHERNOBYL FIREFIGHTING OPERATION EVENT ONLY, NO OTHER AIR TRAFFIC SHALL ENTER RESTRICTED AREA.

UAUKR998/21 HOTAM

TEMPORARY RESTRICTED AREA UKR998 ESTABLISHED WITHIN AREA BOUNDED BY STRAIGHT LINES JOINING SUCCESSIVELY: 510955N0303218E-510929N0304505E-510430N0304355E-510500N0303110E-510955N0303218E

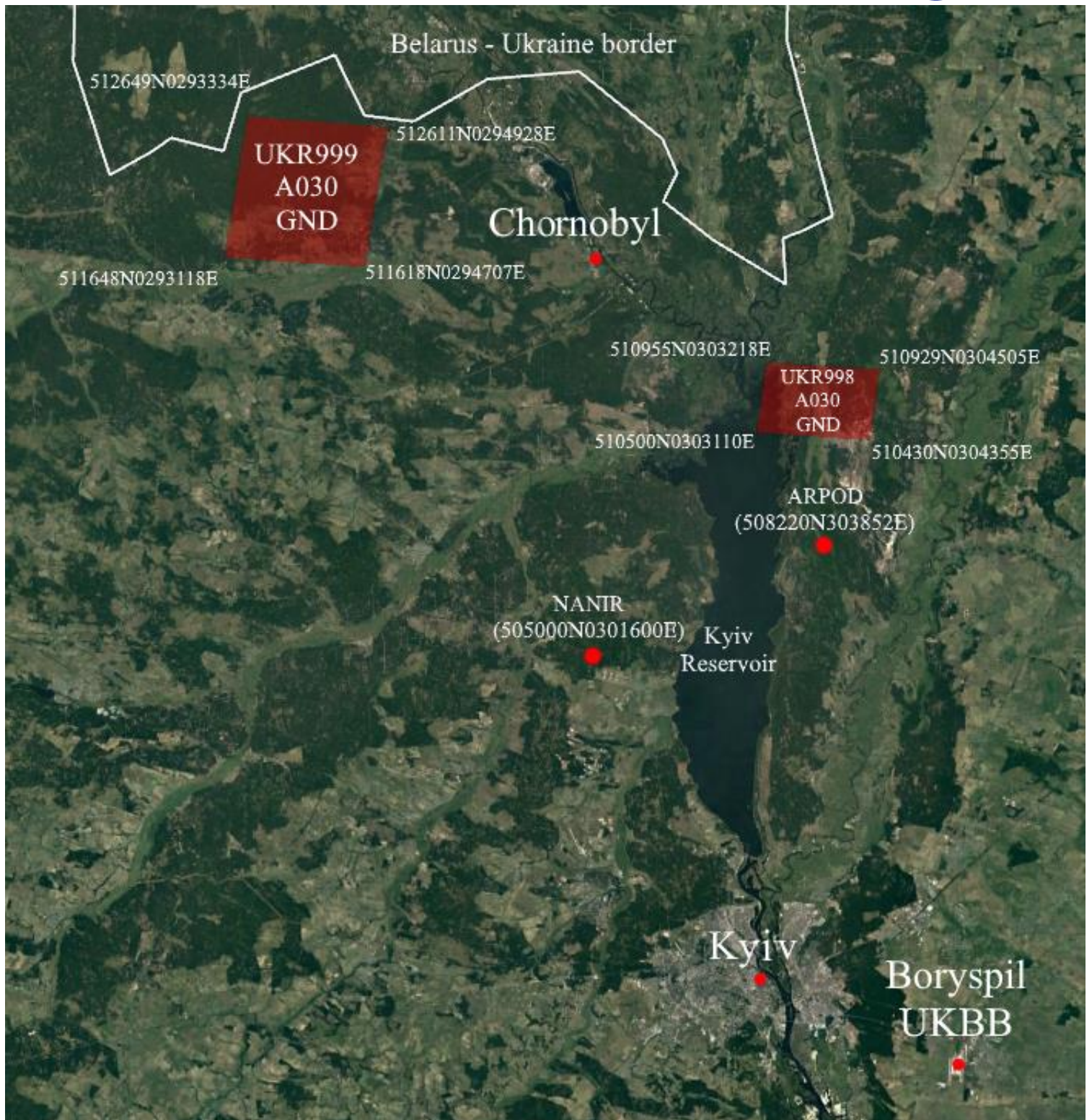
LOWER LIMIT: GND

UPPER LIMIT: 3000FT

ACTIVATION: 13AUG21 1630 - 1900 UTC

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Firefighting

Aircraft perform firefighting in the UKR999 restricted area (Chernobyl reserve), helicopters in the UKR998 area (Desna training ground). Each pilot must perform a **minimum of two drops** over fires.

- Aircrafts:

After takeoff, maintain runway heading and climb to 4000 feet, then wait for vectoring to point NANIR (505000N0301600E). After point NANIR (505000N0301600E), the ATC will vector you to the firefighting area. Firefighting will be carried out at an altitude of 600 feet. After completing the first firefighting, climb 7000 feet and wait for vectoring to Boryspil airport for additional water intake.

Seaplanes: after the first drop, expect vectoring to the area of the Kyiv Reservoir for the next water intake.

- Helicopters:

After takeoff, maintain runway heading and climb to 4000 feet, then wait vectoring to point ARPOD (508220N0303852E). After the ARPOD point (508220N0303852E), the ATC will direct you to the fire extinguishing area. Firefighting must be performed at a minimum altitude of 300 feet. After completing the first firefighting, fly to the Kyiv reservoir area to perform a water intake. After the second drop, expect vectoring to Boryspil airport.

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Phraseology

Position: UKBV_MIL_CTR (Bogatyι-Control)

Mandatory report:

- preparedness to firefighting;
- fire extinguishing;
- after firefighting;
- readiness to filling water;
- filling water;
- take-off after filling water.

ATC Stations

Position	Callsign	Frequency
UKBV_MIL_CTR	Bogatyι-Control	124.000
UKBB_1_APP	Kyiv Radar	127.725
UKBB_1_TWR	Boryspil Tower	119.300
UKBB_GND	Boryspil Ground	119.000

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Flightplan

INTERNATIONAL FLIGHT PLAN

7 Aircraft Identification: UR75100
8 Flight Rules: Y
Type of Flight: M

9 Number: 1
Type of Aircraft: IL76
Wake Turbulence Cat.: H
10 Equipment: SDFGRWY / S

13 Departure Aerodrome: UKBB
Departure Time: 1610

Cruising Speed: N 0250
Level: A 100

Route: DCT NANIR VFR DCT /UKR999/ DCT NANIR/N0250A100 IFR DCT

16 Destination Aerodrome: UKBB
Total EET: 0130
Altn Aerodrome: UKKM
2nd Altn Aerodrome:

18 Other Information: DOF/210813 OPR/UKRANIAN AIRFORCE

Please fill your flight plan according to this format:

1. Callsign – registration of your aircraft - UR75xxx (call sign: UKRAINE xxx); registration of your helicopter - UR37xxx (call sign: UKRAINE xxx); callsigns of other countries military airplanes (PLF, GAF, RFF etc.);
2. Flight rules – Y. Pilot will fly visually in firefighting area;
3. Flight altitude – aircraft: A100; helicopter: A070;
4. Route – for aircraft: DCT NANIR VFR DCT /UKR999/ DCT NANIR/N0250A050 IFR DCT; for helicopter: DCT ARPOD VFR DCT /UKR998/ DCT ARPOD/N0150A050 IFR DCT;

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Additional information

Sceneries

- Boryspil (UKBB): [FSX/P3D/X-Plane 10\(11\)](#)

Charts

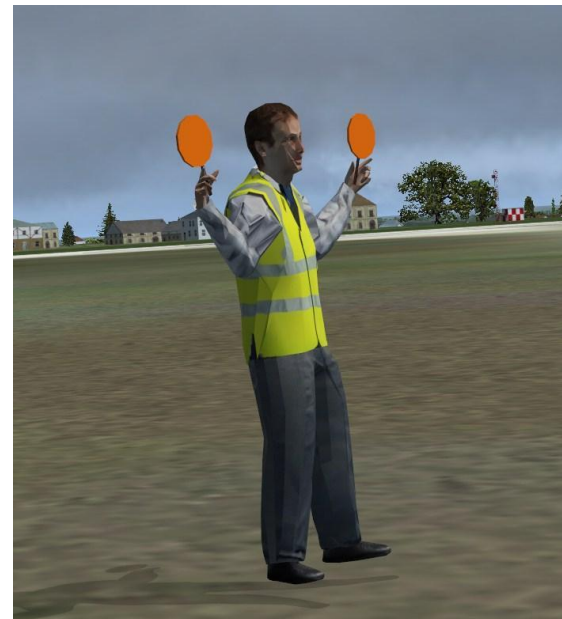
- Boryspil (UKBB): [AIP](#)

Additional sceneries (fire objects):

[FSX\(P3D\)](#)

[X-Plane 10\(11\)](#)

If you have correctly installed the additional scenery, then a person object will appear next to taxiways 18 and 19 in Boryspil (UKBB).



- Pilots may communicate with each other on [Discord](#) HQ-SOD;
- An hour before the start of the event, information about the weather forecast at Boryspil airport (UKBB) and in the firefighting area will be sent to the participants' mails. Half an hour before the start of the event, information about the current weather at the Boryspil airport and in the firefighting area will be sent to the participants' mail;
- Pilots must sign up in advance to take part in the event on the IVAO SO department website;
- Pilots participating in the event will receive 2 SO points;
- ATC participating in the event will receive 2 SO points;
- ATC who participate in the event must book their position in advance on the website of the IVAO Special Operations Department and in the IVAO booking system;

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Stands for aircrafts (Airport Boryspil)



Apron S and G will be used for special operation.

Blue (apron S) – stands for medium aircrafts, and medium/heavy helicopters.

Green (apron G) – stands for heavy aircrafts.

Red- helipad.

If you have any questions write an email to - ua-soc@ivao.aero