



*This document constitutes divisional Special Operations Order as defined by Chapter 10 of IVAO Special Operations Regulations; compliance with this divisional SO Order is mandatory when operating within the concerned division. Refer to SO Regulations available at <http://sod.ivao.aero/regulations>*

**Divisional Special Operations Order for  
Russian and Kazakhstan MCD**

**Item 1. Permanent segregated airspace reserved for exclusive use by Special Operations flights**

Area type and identification	Conditions of use	Lateral limits	Vertical limits	Activation details
Prohibited area ULR104	Reserved and designated for exclusive use by SO flights only	695200N0333000E- 693300N0341500E- 692000N0360000E- 683700N0383000E- 680000N0383000E- 680000N0380000E- 683500N0350000E- 683730N0341000E- 685000N0342000E- 690900N0341400E- 692400N0333000E- 694500N0330500E- 695200N333000E	FL400 FL60	Permanently active
Prohibited area URP101	Reserved and designated for exclusive use by SO flights only	474456N0471203E- 473706N0461554E- 482701N0453702E- 484204N0451659E- 494005N0452358E- 494005N0460000E- 501002N0465155E- 503045N0465404E- 502706N0472953E- 502507N0472641E- 502023N0472420E- 502001N0471908E- 501754N0471756E- 501546N0471801E- 501159N0471536E- 500617N0472015E- 495953N0471521E- 495628N0471114E- 495448N0470751E- 495258N0470043E- 495215N0465500E- 495025N0465333E- 494447N0465219E- 494116N0465224E- 493716N0465147E- 493136N0464834E- 492610N0464807E-	UNL GND	Permanently active



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		491958N0464647E- 491807N0465142E- 491234N0470103E- 490948N0470259E- 490822N0470234E- 490502N0465609E- 490155N0465812E- 485920N0465355E- 485632N0464643E- 485114N0464300E- 484300N0463831E- 482641N0462929E- 482022N0464912E- 482016N0465532E- 481348N0470158E- 481242N0470555E- 480921N0470655E- 480619N0470540E- 480400N0470928E- 480235N0470814E- 480019N0470049E- 475026N0470918E- 474913N0470625E- 474456N0471203E		
Restricted area USR901	Reserved and designated for exclusive use by SO flights only	580200N0603300E- 575200N0613700E- 574500N0613600E- 574400N0611500E- 574400N0603800E- 574500N0595400E- 575300N0600500E- 580200N0603300E	FL830  GND	Permanently active
Restricted area USR908	Reserved and designated for exclusive use by SO flights only	551300N0620300E- 551300N0634700E- 545600N0634900E- 545100N0632700E- 544800N0625700E- 544700N0621500E- 545300N0620800E- 551300N620300E	FL340  GND	Permanently active
Restricted area USR923	Reserved and designated for exclusive use by SO flights only	584130N0561100E- 583806N0563554E- 583306N0564518E- 581424N0563000E- 581618N0561700E- 581736N0560618E- 584130N0561100E	FL400  GND	Permanently active
Restricted area USR926	Reserved and designated for exclusive use by SO flights only	575136N0551706E- 574600N0552000E- 574024N0552330E- 573036N0545206E- 574418N0544106E- 575024N0545018E- 575136N0551706E	FL400  GND	Permanently active



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Restricted area USR929	Reserved and designated for exclusive use by SO flights only	583300N0591600E- 582100N0600200E- 580600N0594700E- 581900N0590200E- 583300N0591600E	FL200  900m AGL	Permanently active
Restricted area USR930	Reserved and designated for exclusive use by SO flights only	583500N0611000E- 582200N0613100E- 580500N0605100E- 581800N0603100E- 583500N0611000E	FL200  100m AGL	Permanently active
Restricted area UNR1200	Reserved and designated for exclusive use by SO flights only	543000N0804200E- 542010N0814300E- 540900N0811800E- 541900N0805000E- 542200N0804300E- 543000N0804200E-	10100m MSL  2100m MSL	Permanently active
Restricted area UHR1313	Reserved and designated for exclusive use by SO flights only	505224N1394920E- 505118N1395806E- 505059N1400841E- 505146N1401725E- 505300N1402406E- 505438N1402835E- 505712N1403238E- 505938N1403431E- 510333N1403429E- 510743N1403116E- 511137N1402505E- 511415N1401837E- 511619N1401132E- 511738N1400516E- 511844N1395642E- 511907N1394922E- 511858N1394115E- 511716N1393020E- 511418N1392302E- 511143N1392005E- 510850N1391855E- 510525N1391947E- 510318N1392136E- 510119N1392345E- 505906N1392722E- 505653N1393224E- 505436N1393849E- 505306N1394510E- 505224N1394920E	UNL  GND	Permanently active



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Restricted area UHR1379	Reserved and designated for exclusive use by SO flights only	423716N1314918E- 424010N1315253E- 424319N1315447E- 424644N1315521E- 424928N1315424E- 425204N1315213E- 425327N1314955E- 425416N1314632E- 425416N1314300E- 425258N1313858E- 425118N1313622E- 424915N1313421E- 424746N1313331E- 424510N1313237E- 424256N1313249E- 424059N1313319E- 423947N1313358E- 423812N1313525E- 423650N1313736E- 423556N1314029E- 423550N1314426E- 423634N1314739E- 423716N1314918E	FL300  500m MSL	Permanently active
Restricted area UHR1451	Reserved and designated for exclusive use by SO flights only	435500N1313330E- 435500N1314000E- 434800N1314900E- 434100N1314900E- 434100N1313100E- 434500N1312800E- 435500N1313330E	FL230  GND	Permanently active
Restricted area UHR1452	Reserved and designated for exclusive use by SO flights only	433530N1313000E- 433530N1315200E- 433300N1315330E- 432700N1314100E- 432730N1313000E- 433530N1313000E	21050m MSL  900m MSL	Permanently active
Restricted area UHR1455	Reserved and designated for exclusive use by SO flights only	450130N1320600E- 450000N1322430E- 444130N1322400E- 444330N1320200E- 450130N1320600E	FL230  GND	Permanently active
Restricted area UHR1456	Reserved and designated for exclusive use by SO flights only	444700N1323600E- 444200N1323700E- 443700N1321700E- 445300N1321300E- 444700N1323600E	FL230  100m AGL	Permanently active
Restricted area UHR1460	Reserved and designated for exclusive use by SO flights only	444630N1331000E- 444300N1332330E- 442430N1330500E- 443130N1325500E- 444000N1330000E- 444630N1331000E	FL400  600m MSL	Permanently active



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Restricted area UHR1461	Reserved and designated for exclusive use by SO flights only	441200N1323230E- 441000N1325130E- 435230N1322930E- 435430N1321600E- 441200N1323230E-	FL400  GND	Permanently active
Restricted area UHR1490	Reserved and designated for exclusive use by SO flights only	445718N1323200E- 445718N1325600E- 445000N1325600E- 444100N1324500E- 444300N1323200E- 445718N1323200E	FL230  GND	Permanently active
Restricted area UHR1499	Reserved and designated for exclusive use by SO flights only	442036N1313406E- 441700N1313818E- 441306N1314124E- 441200N1314100E- 441130N1313100E- 440624N1312000E- 441318N1312100E- 441700N1312118E- 441900N1312930E- 442036N1313406E	FL400  GND	Permanently active
Restricted area UHR1500	Reserved and designated for exclusive use by SO flights only	434100N1313900E- 433130N1314424E- 433000N1314300E- 432400N1312900E- 433800N1312800E- 434100N1313900E	FL490  GND	Permanently active
Restricted area UHR1633	Reserved and designated for exclusive use by SO flights only	505716N1375501E- 510143N1374930E- 510334N1374642E- 510614N1374157E- 510847N1373556E- 511045N1372956E- 511220N1372323E- 511329N1371625E- 511405N1370850E- 511408N1370401E- 511357N1365954E- 520604N1364600E- 522509N1365957E- 523959N1382956E- 521009N1390350E- 505716N1375501E	20400m MSL  2300m MSL	Permanently active
Restricted area UHR1653	Reserved and designated for exclusive use by SO flights only	425400N1324707E- 423812N1330000E- 423420N1322330E- 424724N1322000E- 425400N1324707E	FL120  GND	Permanently active
Restricted area UHR1654	Reserved and designated for exclusive use by SO flights only	435220N1312430E- 435200N1313229E- 435146N1313902E- 434400N1314119E- 434053N1313133E-	FL240  GND	Permanently active



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		434323N1312419E- 435220N1312430E		
Restricted area UUR267	Reserved and designated for exclusive use by SO flights only	590500N0331500E- 592200N0333700E- 584000N0363000E- 582000N0361000E- 590500N0331500E	20100m AGL  FL280	By NOTAM (on email request at least 72 hours in advance from IVAO members)
Restricted area UUR269	Reserved and designated for exclusive use by SO flights only	571700N0393000E- 571500N0395300E- 563300N0402000E- 560800N0392700E- 560637N0383608E- 561214N0382659E- 561636N0383300E- 562500N0382600E- 562418N0381936E- 562433N0382017E- 561716N0381257E- 560738N0380837E- 560754N0380549E- 560754N0380549E- 560756N0380258E- 560748N0380008E- 560754E0380549E- 560727N0375715E- 563300N0380300E- 571700N0393000E	FL400  FL060	By NOTAM (on email request at least 72 hours in advance from IVAO members)
Restricted area UAR24	Reserved and designated for exclusive use by SO flights only	494000N0452400E- 494000N0460000E- 501000N0465200E- 503100N0465400E- 502700N0480800E- 501200N0511000E- 494100N0533000E- 485000N0551000E- 482800N0552000E- 480000N0545000E- 474000N0531800E- 480000N0512000E- 475300N0500300E- 480000N0491500E- 474000N0463800E- 473700N0461600E- 482700N0453700E- 484200N0451700E- 494000N0452400E	20000m AGL  GND	By NOTAM (on email request at least 72 hours in advance from IVAO members)



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Restricted area UNR1196	Reserved and designated for exclusive use by SO flights only	551545N0830900E- 553100N0830800E- 554200N0832200E- 555100N0833200E- 560300N0844000E- 554800N0850400E- 554300N0851200E- 553000N0851200E- 552145N0844445E- 551545N0830900E	18100m AGL  100m AGL	By NOTAM (on email request at least 72 hours in advance from IVAO members)
Danger area ULD999	Reserved and designated for exclusive use by SO flights only	553607N0195017E- 545455N0185730E- 551524N0182633E- 554835N0190506E- 553607N0195017E-	FL280  FL270	By NOTAM (on email request at least 72 hours in advance from IVAO members)
Restricted area ULR999	Reserved and designated for exclusive use by SO flights only	605943N0291716E- 611100N0294447E- 613530N0302543E- 621804N0313339E- 623707N0315413E- 625052N0320619E- 630110N0315834E- 631224N0314615E- 630734N0311551E- 630528N0311907E- 630431N0312208E- 630313N0312334E- 630249N0312517E- 630147N0312734E- 630046N0312737E- 625957N0313011E- 625428N0313447E- 624754N0312722E- 624704N0312737E- 624648N0312602E- 624355N0312433E- 623938N0312219E- 623855N0312123E- 623030N0311352E- 622933N0311103E- 622720N0311004E- 622642N0310744E- 622522N0310531E- 622023N0305646E- 621953N0305739E- 621848N0305658E- 621855N0305438E- 621808N0305216E- 621556N0304827E- 621259N0304310E-	FL280  FL270	By NOTAM (on email request at least 72 hours in advance from IVAO members)



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		621214N0303849E- 620845N0303604E- 620341N0302853E- 615905N0302113E- 615753N0301833E- 615641N0301842E- 615605N0301631E- 615417N0301332E- 614826N0300318E- 614610N0300211E- 613824N0294819E- 613414N0294410E- 613146N0293916E- 612959N0293756E- 612925N0293009E- 612731N0293000E- 612506N0292609E- 612106N0291949E- 611627N0291423E- 611120N0290017E- 610903N0285655E- 610824N0285111E- 605943N0291716E		
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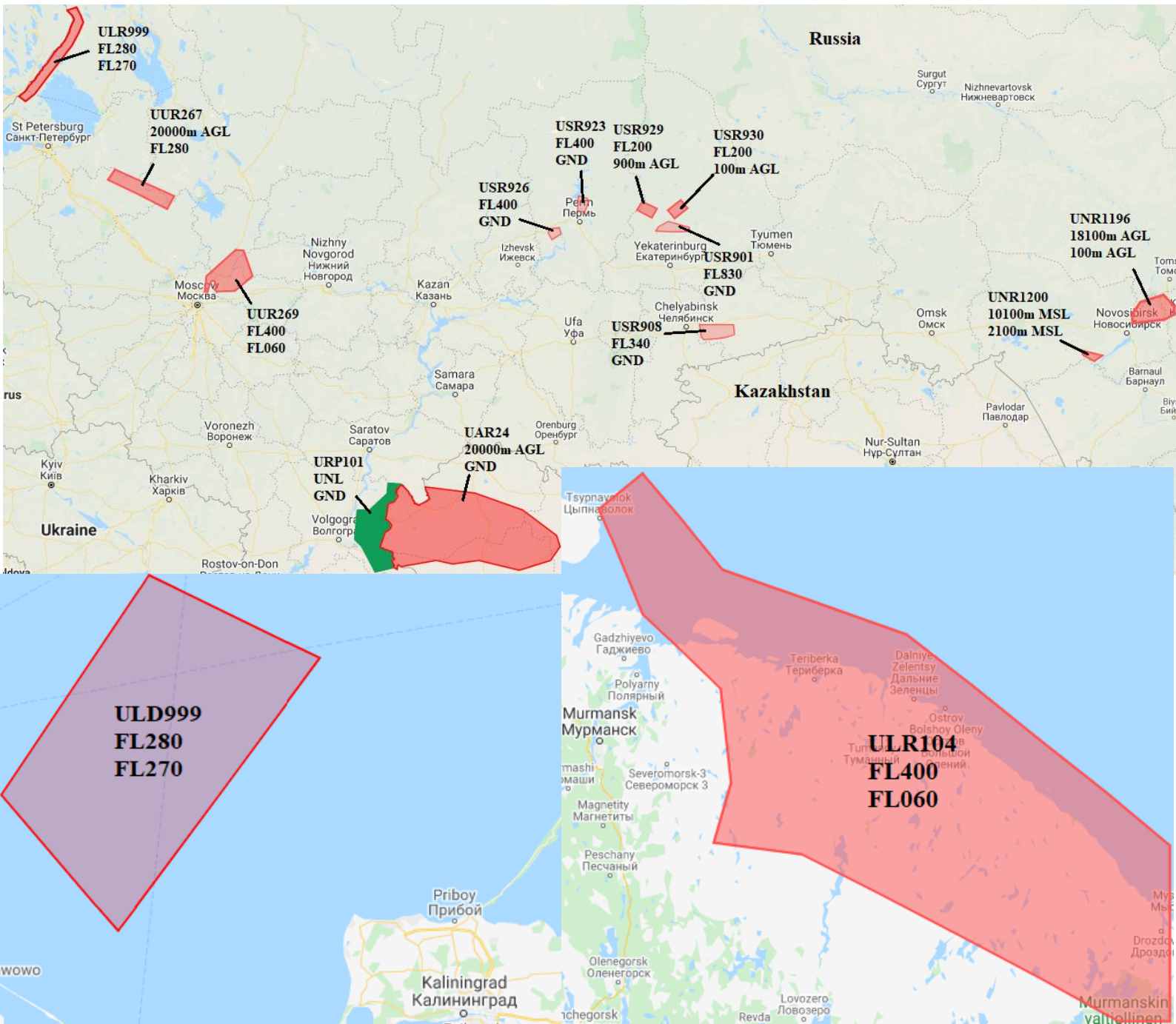


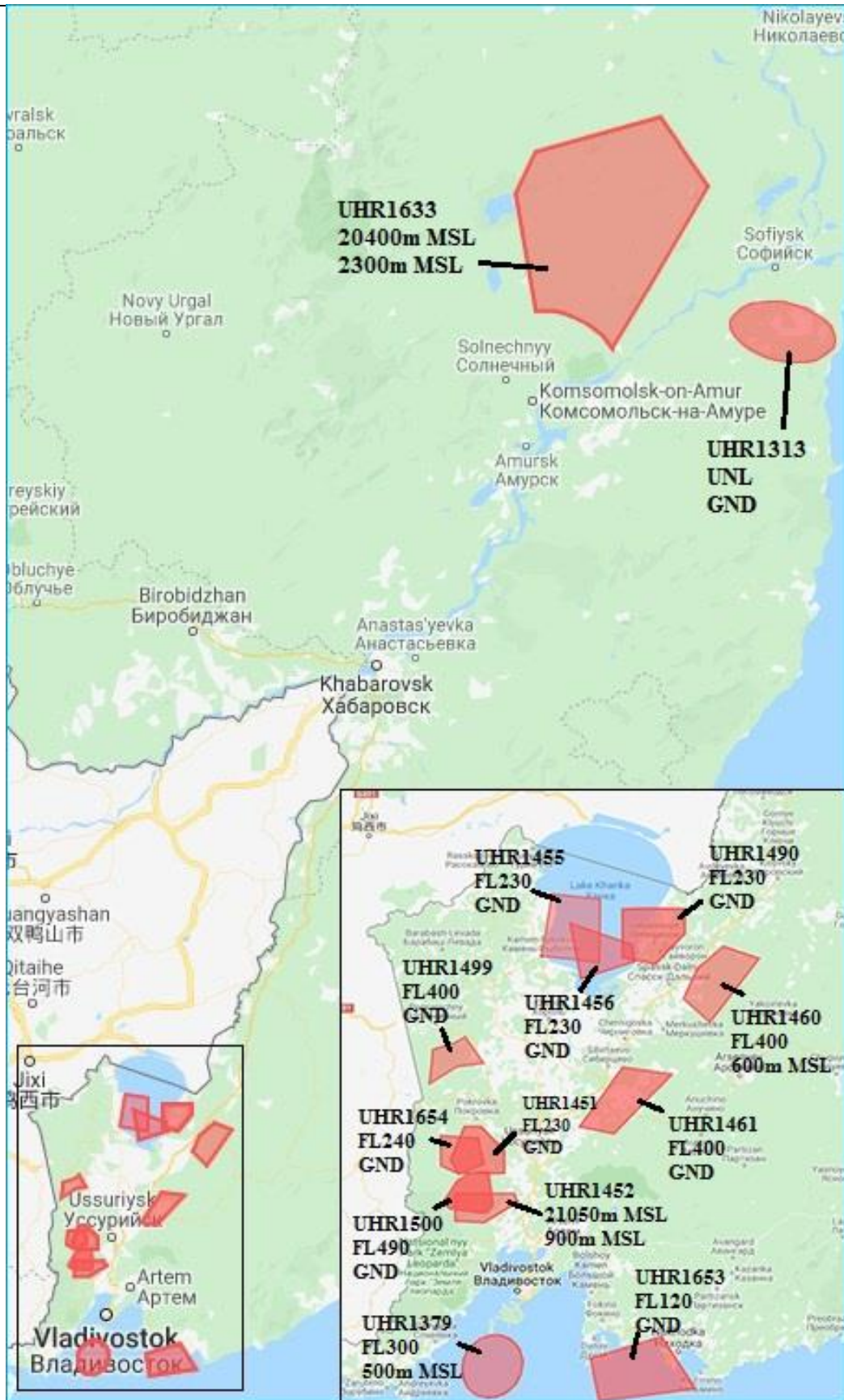


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Also refer to IVAO NOTAM system available at <http://notams.ivao.aero> for other information on airspace restrictions and reservations and for other operationally significant information.



**Item 2. Operational restrictions and mandatory procedures for Special Operations flights**

1. NOTAMS of activations must be requested via email (XR-SOD and XR-AOD) 72 hours in advance.
2. ATC positions of military aerodromes must provide ATC service for civil aviation (using civil rules), if civil is based there.
3. The crossing of active restricted airspace can be achieved with permission from an active ATC unit responsible for the said restricted area, if safety and separation is maintained. If there is no ATC available, traffic not involved in SO activity shall not enter the airspace under any circumstance.

**Item 3. Controlling military units and other SO units other than civil ATS**

Position / Rating	Callsign / Frequency	Responsibility	Vertical limits	GCA
URRV_MIL_CTR/ ADC Rating	Kremniy-control/ 128.500	URRV_MIL_CTR will be responsible for areas of airspace adjacent to the aerodrome (CTR, CTA), that would otherwise pose a liability for the respective military aerodrome ATS Units (even if their positions do not exist in IVAO), as well as any other airspaces, upon coordination with the respective civil ATS Units. The indexes of aerodromes in responsibility of the Military ATS Unit must be included in URRV_MIL_CTR ATIS Remarks field. Outside CTR, CTA, procedural control is applied.	(class A) UNL FL265 (above) (class C) FL265 FL045 (class G) FL045 GND (class C/inside CTR and CTA of aerodromes) FL045 GND	Prior GCA Approval for Foreign
UWWW_MIL_CTR/ ADC Rating	Samara-control/ 128.500	UWWW_MIL_CTR will be responsible for areas of airspace adjacent to the aerodrome (CTR, CTA), that would otherwise pose a liability for the respective military aerodrome ATS Units (even if their positions do not exist in IVAO), as well as any other airspaces, upon coordination with the respective civil ATS Units. The indexes of aerodromes in responsibility of the Military ATS Unit must be included in UWWW_MIL_CTR ATIS Remarks field. Outside CTR, CTA, procedural control is applied.	(class A) UNL FL265 (above) (class C) FL265 FL040 (class G) FL040 GND (class C/inside CTR and CTA of aerodromes) FL040 GND	
UUWV_MIL_CTR/ ADC Rating	Saxophone-control/ 128.500	UUWV_MIL_CTR will be responsible for areas of airspace adjacent to the aerodrome (CTR, CTA), that would otherwise pose a liability for the respective military aerodrome ATS Units (even if their	(class A) UNL FL265 (above) (class C) FL265 5500 ft. AMSL	



		positions do not exist in IVAO), as well as any other airspaces, upon coordination with the respective civil ATS Units. The indexes of aerodromes in responsibility of the Military ATS Unit must be included in UUVV_MIL_CTR ATIS Remarks field. Outside CTR, CTA, procedural control is applied.	(class G) 5500 ft. AMSL GND (class C/inside <b>Moscow TMA</b> ) 5500 ft. AMSL GND
ULLI_MIL_CTR/ ADC Rating	Peterburg- Control/ 128.500	ULLI_MIL_CTR will be responsible for areas of airspace adjacent to the aerodrome (CTR, CTA), that would otherwise pose a liability for the respective military aerodrome ATS Units (even if their positions do not exist in IVAO), as well as any other airspaces, upon coordination with the respective civil ATS Units. The indexes of aerodromes in responsibility of the Military ATS Unit must be included in ULLI_MIL_CTR ATIS Remarks field. Outside CTR, CTA, procedural control is applied.	(class A) UNL FL265 (above) (class C) FL265 FL050 (class G) FL050 GND (class C/ inside <b>CTR and CTA of aerodromes</b> ) FL050 GND
UHHH_MIL_CTR/ ADC Rating	Seliger- control/ 128.500	UHHH_MIL_CTR will be responsible for areas of airspace adjacent to the aerodrome (CTR, CTA), that would otherwise pose a liability for the respective military aerodrome ATS Units (even if their positions do not exist in IVAO), as well as any other airspaces, upon coordination with the respective civil ATS Units. The indexes of aerodromes in responsibility of the Military ATS Unit must be included in UHHH_MIL_CTR ATIS Remarks field. Outside CTR, CTA, procedural control is applied.	(class A) UNL FL265 (above) (class C) FL265 7600 ft. AMSL (class G) 7600 ft. AMSL GND (class C/ inside <b>CTR and CTA of aerodromes</b> ) 7600 ft. AMSL GND
UUMU_MIL_APP/ ADC Rating	Chkalovsky/ 124.000	Responsible for traffic ground movements at Chkalovsky (UUMU) and responsible for air traffic in CTR of Chkalovsky (UUMU). (For UUR269, if it is active).	<b>CTR (class C)</b> 2450m/8000 ft. AMSL GND <b>CTR (east) (class C)</b> 900m/3000 ft. AMSL GND
UUEM_MIL_APP/ AS3 Rating	Tver/ 124.000	Responsible for traffic ground movements at Migalovo (UUEM) and responsible for air traffic in CTR and CTA of Migalovo (UUEM).	<b>CTA (class C)</b> FL90 800 m./2700 ft. AMSL (above)



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			<p><b>CTR (class C)</b> 800 m./2700 ft. AMSL GND</p>
ULLJ_MIL_APP/ AS3 Rating	Tesovy/ 128.500	Responsible for traffic ground movements at Gromovo (ULLJ) and responsible for air traffic in CTR and CTA of Gromovo (ULLJ).	<p><b>CTA (class C)</b> FL200 300 m./1000 ft. AMSL (above) <b>CTR (class C)</b> 300 m./1000 ft. AMSL GND</p>
ULLP_MIL_APP/ ADC Rating	Dozhdevik/ 128.500	Responsible for traffic ground movements at Pushkin (ULLP) and responsible for air traffic in CTR (north), CTR (south) of Pushkin (ULLP).	<p><b>CTR (north) (class C)</b> 600 m./2000 ft. AMSL GND <b>CTR (south) (class C)</b> FL50 GND</p>
XUEH_MIL_APP/ AS3 Rating	Mudrets/ 128.500	Responsible for traffic ground movements at Khotilovo (XUEH) and responsible for air traffic in CTR and CTA of Khotilovo (XUEH).	<p><b>CTA (class C)</b> FL150 FL110 (above) (class C) <b>CTR (class C)</b> FL110 GND</p>
XLLV_MIL_APP/ AS3 Rating	Balzam/ 128.500	Responsible for traffic ground movements at Levashovo (XLLV) and responsible for air traffic in CTR and CTA (west), CTA (north), CTA (east) of Levashovo (XLLV).	<p><b>CTA (east) (class C)</b> 900 m./3000 feet. AMSL 300 m./1000 feet. AMSL <b>CTA (north) (class C)</b> FL100 300m MSL <b>CTA (west) (class C)</b> FL60 300 m./1000 feet. AMSL <b>CTR (class C)</b> FL60 GND</p>



XRKL_MIL_APP/ ADC Rating	Volokno/ 128.500	Responsible for traffic ground movements at Krasnodar-centralny (XRKL) and responsible for air traffic in CTR, CTA (central) and CTA (north) of Krasnodar-centralny (XRKL).	<b>CTA (north) (class A)</b> FL510 FL265 (above) <b>CTA (central) (class C)</b> FL265 300m AGL <b>CTR (class C)</b> FL80 GND
XRMF_MIL_APP/ ADC Rating	Raspiska/ 128.500	Responsible for traffic ground movements at Mozdok (XRMF) and responsible for air traffic in CTR and CTA of Mozdok (XRMF).	<b>CTA (class A)</b> FL590 FL265 (above) <b>CTA (class C)</b> FL265 300M AGL <b>CTR (class C)</b> FL70 GND
UUMB_MIL_APP/ ADC Rating	Pravdivy/ 124.00	Responsible for traffic ground movements at Kubinka (UUMB) and responsible for air traffic in CTR (north) and CTR (south) of Kubinka (UUMB).	<b>CTR (north) (class C)</b> FL60 GND <b>CTR (south) (class C)</b> FL100 GND
URRM_MIL_APP/ AS3 Rating	Mustang/ 128.500	Responsible for traffic ground movements at Morozovsk (URRM) and responsible for air traffic in CTR and CTA of Morozovsk (URRM).	<b>CTA (class C)</b> FL265 300m AGL <b>CTR (class C)</b> FL60 GND
XUDI_MIL_APP/ AS3 Rating	Kanatny/ 128.500	Responsible for traffic ground movements at Ivanovo-Severnoy (XUDI) and responsible for air traffic in CTR and of Ivanovo-Severnoy (XUDI).	<b>CTR (class C)</b> FL130 GND



XWSG_MIL_APP/ ADC Rating	Karakul/ 124.000	Responsible for traffic ground movements at Engels-2 (XWSG) and responsible for air traffic in CTR and CTA of Engels-2 (XWSG).	<b>CTA</b> FL510 (class A) FL265 (above) <b>CTA</b> FL265 (class C) 400 m./1400 ft. AGL <b>CTR (class C)</b> FL60 GND
XRKW_MIL_APP/ ADC Rating	Taymyr/ 128.500	Responsible for traffic ground movements at Krymsk (XRKW) and responsible for air traffic in CTR and CTA of Krymsk (XRKW).	<b>CTA (class A)</b> FL670 FL265 (above) <b>CTA (class C)</b> FL265 300m AGL <b>CTR (class C)</b> FL70 GND
XLWF_MIL_APP/ AS3 Rating	Dremuchy/ 128.000	Responsible for traffic ground movements at Kipelovo (XLWF) and responsible for air traffic in CTR and CTA of Kipelovo (XLWF)	<b>CTR (class C)</b> FL260 GND
XLMG_MIL_APP/ AS3 Rating	Surguch/ 128.500	Responsible for traffic ground movements at Monchegorsk (XLMG) Olenya (XLMO) and responsible for air traffic in CTR and CTA of Monchegorsk (XLMG), Olenya (XLMO).	<b>CTR (class C)</b> FL265 GND
XLMD_MIL_APP/ AS3 Rating	Prudok/ 128.500	Responsible for traffic ground movements at Severomorsk-1 (XLMD), Severomorsk-3 (XLMV) and responsible for air traffic in CTR and CTA of Severomorsk-1 (XLMD), Severomorsk-3 (XLMV).	<b>CTR (class A)</b> FL300 FL265 (above) <b>CTR (class C)</b> FL265 GND
XHWE_MIL_APP/ AS3 Rating	Reshitelny/ 124.000	Responsible for traffic ground movements at Primorskaya (XHWE) and responsible for air traffic in CTR and CTA of Primorskaya (XHWE)	<b>CTR (class A)</b> FL300 FL265 (above) <b>CTR (class C)</b> FL265 GND



**Item 4. Divisional manual on controlling military units and other SO units**

**Under development**

**Item 5. IVAO members registered elsewhere authorised to perform SO flights**

**612724, 474059, 495358, 421625, 569254, 288415**

*Note. It is permissible for IVAO members to perform SO flights that constitute participation in international SO events, international SO tours, or divisional SO tours without authorisation of any division.*

**Item 6. SOGs registered elsewhere authorised to perform SO flights**

**Sky Guard Indonesia SOG, Hellenic Air Force Virtual SOG**

*Note. It is permissible for SOGs to perform SO flights that constitute participation in international SO events, international SO tours, or divisional SO tours without authorisation of any division.*

**Item 7. SO—related Letters of Agreements**

**None**

— END OF DIVISIONAL SO ORDER —