



[ OFF ]

FX611 01JAN2023 LGAV-OMDB MD11 N527FE RELEASE 1459 01JAN23  
OFF 1 ELEFThERIOS VENIZELO-DUBAI INTL  
WX PROG 0115 0118 0121 0200 0203 OBS 0106 0106 0106 0106 0106

ATC C/S FX611 LGAV/ATH OMDB/DXB CRZ SYS CI 20  
01JAN2023 N527FE 1459/1519 0126/0134 GND DIST 4925  
MD-11 / CF6-80C2D1F STA 1908 AIR DIST 4709  
CTOT:.... G/C DIST 1767

MAXIMUM TOW 630500 LAW 458000 ZFW 430000  
ESTIMATED TOW 630500 LAW 430847 ZFW 390934  
AVG WIND 296/046  
AVG W/C P021  
AVG ISA M005  
AVG FF LB/HR 19713  
FUEL BIAS P00.0  
TKOF ALTN .....

ALTN OMAA  
FL STEPS LGAV/0300/FOR/0330

DISP RMKS PAYLOAD/CARGO LIMITED BY MTOW  
NOTICE: SID OR FIX "PLEASE" NOT FOUND  
ERROR: FIX OR AIRWAY "CHECK" NOT FOUND  
ERROR: FIX OR AIRWAY "SIMBRIEF" NOT FOUND  
ERROR: FIX OR AIRWAY "ROUTING" NOT FOUND  
ERROR: FIX OR AIRWAY "INFORMATION" NOT FOUND

## PLANNED FUEL

FUEL	ARPT	FUEL	TIME
TRIP	DXB	199653	1007
CONT 5%		9983	0030
ALTN	AUH	8282	0027
FINRES		13749	0100
MINIMUM T/OFF FUEL		231667	1205
EXTRA		7899	0020
T/OFF FUEL		239566	1225
TAXI	ATH	2000	0020
BLOCK FUEL	ATH	241566	
PIC EXTRA		.....	
TOTAL FUEL		.....	
REASON FOR PIC EXTRA		.....	

FMC INFO:  
FINRES+ALTN 22031  
TRIP+TAXI 201653

NO TANKERING RECOMMENDED (P)

I HEREWITH CONFIRM THAT I HAVE PERFORMED A THOROUGH SELF BRIEFING  
ABOUT THE DESTINATION AND ALTERNATE AIRPORTS OF THIS FLIGHT  
INCLUDING THE APPLICABLE INSTRUMENT APPROACH PROCEDURES, AIRPORT  
FACILITIES, NOTAMS AND ALL OTHER RELEVANT PARTICULAR INFORMATION.

DISPATCHER: JULIE MUNOZ

PIC NAME: B, DAVID

TEL: +1 800 555 0199

PIC SIGNATURE: .....



ALTERNATE ROUTE TO:				FINRES 13749			
APT	TRK	DST	VIA	FL	WC	TIME	FUEL
OMAA/31L	218	104	EMERU2F EMERU EMERU2D	180	M010	0027	8282

MEL/CDL ITEMS DESCRIPTION

ROUTING:

ROUTE ID: DEF RTE  
LGAV/03R PLEASE FOR OMDB/30R

DEPARTURE ATC CLEARANCE:

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## OPERATIONAL IMPACTS

WEIGHT CHANGE UP 1.0	TRIP P 0404 LBS	TIME P 0000
WEIGHT CHANGE DN 1.0	TRIP M 0369 LBS	TIME P 0000
FL CHANGE UP FL1	NOT AVAILABLE	
FL CHANGE DN FL1	TRIP P 5001 LBS	TIME M 0007
FL CHANGE DN FL2	TRIP P 0159 LBS	TIME P 0002
SPD CHANGE CI 0	TRIP M 2106 LBS	TIME P 0005
SPD CHANGE CI 200	TRIP P 0980 LBS	TIME M 0002

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ATIS:.  
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RVSM: ALT SYS LEFT:

STBY:

RIGHT:  
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-----TIMES  
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	ESTIMATED	SKED	ACTUAL
OUT	1459Z/1659L	1459Z/1659L	.....Z
OFF	1519Z/1719L	1519Z/1719L	.....Z
ON	0126Z/0526L	1900Z/2300L	.....Z
IN	0134Z/0534L	1908Z/2308L	.....Z
BLOCK TIME	1035	0409	.....

  
-----WEIGHTS  
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	EST	MAX	ACTUAL	
PAX	0		.....	
CARGO	121.8		.....	
PAYLOAD	121.8		.....	
ZFW	390.9	430.0	.....	
FUEL	241.6	241.6	.....	POSS EXTRA 0.0
TOW	630.5	630.5	TOW.....	
STAB TRIM			.....	
LAW	430.8	458.0	.....	

  
-----TERRAIN CLEARANCE CHECK  
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DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED  
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## FLIGHT LOG

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MOST CRITICAL MORA 16200 FEET AT FOR///MXSHR 02 AT TOC

AWY	FL	IMT	MN	WIND	OAT	EFOB	PBRN			
POSITION	LAT	EET	ETO	MORA	ITT	TAS	COMP	TDV	AFOB	ABRN
IDENT	LONG	TTLT	ATO	DIS	RDIS	GS	SHR	TRP		
FREQ										
-----										
ELEFThERIOS	N3756.2		...	73	355				239.6	2.0
LGAV	E02356.7	0000	...		359		M034			
					4925	449			....	....
DCT				300	355	.82	052/054	M45	225.9	15.7
T O C	N3942.1	0019	...	97	359	483	M034	P00		
	E02356.5	0019	...	108	4817	449	2	427	....	....
SOFIA FIR										
-LBSR	N4128.1	0012	...							
	E02356.2	0031	...	91	4726					
BUCHAREST FIR										
-LRBB	N4344.9	0017	...							
	E02355.7	0048	...	134	4592					
KYIV UIR										
-UKBU	N4756.5	0032	...							
	E02354.9	0120	...	251	4341					
WARSAW FIR										
-EPWW	N5026.0	0018	...							
	E02354.3	0138	...	150	4191					
KYIV UIR										
-UKBU	N5103.1	0005	...							
	E02354.2	0143	...	39	4152					
MINSK FIR										
-UMMV	N5138.6	0005	...							
	E02354.1	0148	...	32	4120					
WARSAW FIR										
-EPWW	N5239.8	0007	...							
	E02353.9	0155	...	63	4057					
MINSK FIR										
-UMMV	N5303.9	0003	...							
	E02353.8	0158	...	23	4034					
VILNIUS FIR/UIR										
-EYVL	N5357.8	0007	...							
	E02353.6	0205	...	55	3979					
RIGA FIR										
-EVRR	N5620.4	0018	...							
	E02353.1	0223	...	142	3837					



AWY	FL	IMT	MN	WIND	OAT	EFOB	PBRN				
POSITION	LAT	EET	ETO	MORA	ITT	TAS	COMP	TDV	TRP	AFOB	ABRN
IDENT	LONG	TTLT	ATO	DIS	RDIS	GS	SHR	TRP	AFOB	ABRN	
FREQ											
-----											
TALLINN FIR											
-EETT	N5754.0	0012	...								
	E02352.8	0235	...	86	3751						
HELSINKI FIR											
-EFIN	N5940.4	0013	...								
	E02352.4	0248	...	110	3641						
SWEDEN FIR											
-ESAA	N6519.3	0043	...								
	E02351.3	0331	...	339	3302						
HELSINKI FIR											
-EFIN	N6612.1	0007	...								
	E02351.1	0338	...	47	3255						
POLARIS FIR											
-ENOR	N6849.9	0020	...								
	E02350.5	0358	...	157	3098						
DCT				300	130	.84	290/040	M50	140.0	101.5	
FORSOL (HAM	N7043.2	0018	...	162	141	488	M016	M05			
FOR	E02349.9	0416	...	143	2955	472	2	382	....	....	
318											
HELSINKI FIR											
-EFIN	N6845.6	0014	...								
	E02508.5	0430	...	121	2834						
ST PETERSBURG FIR											
-ULLL	N6149.1	0051	...								
	E03005.9	0521	...	444	2390						
MOSCOW FIR											
-UUWV	N5735.3	0032	...								
	E03307.0	0553	...	279	2111						
KYIV UIR											
-UKBU	N4959.2	0056	...								
	E03832.7	0649	...	488	1623						
ROSTOV-NA-DONU FIR											
-URRV	N4806.9	0014	...								
	E03952.9	0703	...	122	1501						
TBILISI FIR											
-UGGG	N4249.3	0039	...								
	E04339.6	0742	...	340	1161						
ROSTOV-NA-DONU FIR											
-URRV	N4241.3	0001	...								
	E04345.4	0743	...	9	1152						



AWY	FL	IMT	MN	WIND	OAT	EFOB	PBRN			
POSITION	LAT	EET	ETO	MORA	ITT	TAS	COMP	TDV		
IDENT	LONG	TTLT	ATO	DIS	RDIS	GS	SHR	TRP	AFOB	ABRN
FREQ										
-----										
TBILISI FIR										
-UGGG	N4235.8	0001	...							
	E04349.2	0744	...	9	1143					
YEREVAN FIR										
-UDDD	N4113.3	0010	...							
	E04448.2	0754	...	87	1056					
BAKU FIR/UIR										
-UBBA	N4002.3	0009	...							
	E04538.9	0803	...	78	978					
YEREVAN FIR										
-UDDD	N3957.7	0000	...							
	E04542.1	0803	...	9	969					
TEHRAN FIR										
-OIIIX	N3853.4	0008	...							
	E04628.1	0811	...	70	899					
DCT				330	164	.83	297/053	M56	42.8	198.7
T O D	N2659.9	0129	...	57	166	475	P048	M05		
	E05454.2	0940	...	773	126	523	2	372	....	....
EMIRATES FIR/UIR										
-OMAE	N2539.5	0020	...							
	E05515.4	1000	...	95	31					
DCT									39.9	201.7
DUBAI INTL	N2515.2	0007	...							
OMDB	E05521.9	1007	...	31					....	....

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WIND INFORMATION  
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## CLIMB

	T O C	FOR	T O D
350 050/057 -57	340 050/057 -54	340 046/011 -64	370 262/110 -53
310 052/055 -47	320 051/056 -50	320 047/017 -61	350 264/096 -51
200 064/045 -22	300 053/054 -45	300 047/023 -58	330 265/088 -47
150 075/026 -11	280 055/048 -40	280 043/023 -55	310 263/087 -41
100 066/014 -02	260 058/043 -36	260 040/022 -51	290 263/085 -36

## DESCENT

350 264/096 -51
310 263/087 -41
200 272/058 -15
150 285/034 -05
100 290/029 +04

  
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[ ATC Flight Plan ]

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ICAO FLIGHT PLAN  
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FF LGGGZQZX LBSRZQZX LRBBZQZX UKBUZQZX EPWWZQZX UMMVZQZX EYVLZQZX  
EVRZQZX EETTQZX EFINZQZX ESAAZQZX ENORZQZX ULMMZQZX ULLLZQZX  
ULAAZQZX ULWWZQZX UUWVZQZX UWWWZQZX URRVZQZX UATTZQZX UBBAZQZX  
UTAKZQZX OIIXZQZX OMAEZQZX  
011459 CYULSBFP  
(FPL-FX611-IS  
-MD11/H-SDE1E2E3FGHIJ2J3J4J5M1RWXY/LB1D1  
-LGAV1459  
-N0488F300 PLEASE FOR/N0475F330  
-OMDB0957 OMAA  
-PBN/A1B1C1D1L1O1S2 DOF/230101 REG/N527FE EET/LBSR0031 LRBB0048  
UKBU0120 EPWW0139 UKBU0143 UMMV0148 EPWW0156 UMMV0159 EYVL0205  
EVR0223 EETT0235 EFIN0249 ESAA0331 EFIN0338 ENOR0358 EFIN0430  
ULMM0435 ULLL0521 ULWW0528 UUWV0553 UWWW0623 UKBU0649 UATT0700  
URRV0703 UGGG0742 URRV0743 UGGG0744 UDDD0754 UBBA0803 UDDD0804  
OIIX0811 UTAK0819 OMAE1000 PER/D RMK/TCAS)





[ Additional Info ]

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D I S P A T C H   B R I E F I N G   I N F O      FX611      LGAV/OMDB



## [ Airport WX List ]

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LGAV --> OMDb FX611 / 01JAN2023  
LIDO/WEATHER SERVICE DATE : 01Jan2023 TIME : 14:59 UTC

## AIRMETs:

No Wx data available

## SIGMETs:

LGGG HELLAS FIR/UIR  
WS SIGMET 8 VALID 011200/011500 LGAT- LGGG ATHINAI FIR/UIR EMBD  
TS OBS S OF LINE N3540 E02230 - N3550 E02550 MOV SW  
NC=  
EPWW WARSAW FIR  
WS SIGMET 5 VALID 011105/011505 EPWA- EPWW WARSAW FIR  
SEV TURB FCST N OF LINE N5235 E01430 - N5250 E02350  
SFC/FL100 MOV NE WKN=  
EYVL VILNIUS FIR/UIR  
WS SIGMET U02 VALID 011200/011600 EYVI- EYVL VILNIUS FIR  
SEV TURB FCST W OF E02535 SFC/FL100 MOV NE 20KT NC=  
ENOR POLARIS FIR  
WS SIGMET M01 VALID 011300/011600 ENMI- ENOR POLARIS FIR  
SEV MTW FCST WI N6955 E01915 - N7040 E02230 - N7105  
E02550 - N6945 E02540 - N6905 E01945 - N6955 E01915  
SFC/FL180 STNR WKN=  
ULLL ST PETERSBURG FIR  
WS SIGMET 11 VALID 011200/011500 ULLI- ULLL SANKT-PETERBURG FIR  
SEV ICE (FZRA) FCST WI N6418 E04918 - N6111 E05710 -  
N6001 E05157 - N6007 E04547 - N6206 E04227 - N6242  
E04611 - N6418 E04918 SFC/FL100 MOV E 20KMH NC=  
WS SIGMET 13 VALID 011500/011800 ULLI- ULLL SANKT-PETERBURG FIR  
SEV ICE (FZRA) FCST WI N6418 E04918 - N6111 E05710 -  
N6001 E05157 - N6007 E04547 - N6206 E04227 - N6242  
E04611 - N6418 E04918 SFC/FL100 MOV E 20KMH NC=

## Tropical Cyclone SIGMETs:

No Wx data available

## Volcanic Ash SIGMETs:

No Wx data available

## Departure:

LGAV/ATH ELEFTHERIOS VENIZELOS INTL  
SA 011450 04010KT 9999 FEW035 15/07 Q1030 NOSIG  
FT 011100 0112/0212 02014KT 9999 FEW025  
BECMG 0119/0121 VRB03KT

## Destination:

OMDB/DXB DUBAI INTL  
SA 011400 31009KT CAVOK 23/16 Q1021 NOSIG  
FT 011100 0112/0218 31010KT 8000 FEW035  
BECMG 0116/0118 15005KT  
PROB30 0200/0205 4000 HZ  
BECMG 0209/0211 35010KT  
BECMG 0214/0216 09007KT



## Destination Alternates:

OMAA/AUH ABU DHABI INTL

SA 011400 33011KT 9999 FEW025 22/17 Q1021 NOSIG

FT 011211 0112/0218 33015KT 8000 NSC

BECMG 0120/0122 04005KT

BECMG 0209/0211 33012KT

BECMG 0216/0218 04005KT

AIRPORTLIST ENDED



## [ NOTAM ]

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LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION**VALID: 2301011459 - 2301020502** STD(EOBT)+TRIP+ALTN+3HRS

FX611 /01JAN OFP-NR: 1

ROUTE: LGAV - OMDB ALTN: OMAA

N0488F300 PLEASE FOR/N0475F330

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## DEPARTURE AIRPORT - DETAILED INFO

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## LGAV/ATH ELEFThERIOS VENIZELOS INTL

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+++++ AIRPORT +++++

**A4242/22**MOBILE EQUIPMENT OF 5M HEIGHT ABOVE GROUND IS ERECTED IN THE  
HELIPORT AREA (APRX 50M SOUTHWEST OF FATO), DUE TO **WIP**.APRX PSN 375647N 0235718E. **CAUTION** IS ADVISED.**A4060/22****TWY** LINK D10 OPEN. REF AIP GREECE AD2-LGAV-10 PARAGRAPH 2.20.2.1  
(L)

14 JUL 2022.

**A3947/22**HELIPORT STANDS H01, H02, H09, H10, H11, H12, H13, H14, H15 **CLSD**.**A3945/22**DUE TO INCREASED NUMBER OF ACFT ON GROUND, PPR FOR GROUND STAY OF  
MORE THAN 24 HR, OF ANY ACFT ARRIVING IN ATHENS INTL AIRPORT.**A3519/22**REF AIP GREECE AD2-LGAV PARAGR 2.22.9 24 FEB 2022, ADDITIONAL  
INTERSECTION TAKE-OFF POSITIONS AT A11 WITH TORA/TODA/ASDA 2950M  
AND A10, D9 WITH TORA/TODA/ASDA 2500M ARE **AVAILABLE**. **RUNWAY**  
HOLDING POSITION MARKINGS AND INTERSECTION TAKE-OFF SIGNS**AVAILABLE**.**A3518/22**OBSTRUCTION LIGHT LP5 MARKOPOULO, GONIA HILL COOR 375239N 23542E  
UNSERVICEABLE. REF.AIP GREECE AD2-LGAV 2.23.3.1.**A3517/22**OBSTRUCTION LIGHT LP4 MARKOPOULO STROGGYLOPOYLA COORD. 375201N  
0235333E **U/S**.**A3515/22**OBSTRUCTION LIGHT LP2 SPATA, MPOURA HILL, COORD. 375811N 0235332E  
UNSERVICEABLE. REF AIP GREECE AD2-LGAV-35, 2.23.3.1.**A3513/22**CONCENTRATION OF BIRDS INCLUDING FALCONS, DOVES, STORKS,  
BUZZARDS, STARLINGS, WADERS, WATERFOWL, SWALLOWS, SWIFTS AND OTHER  
SMALL PASSERINES, IN THE VICINITY OF THE AIRPORT. FOR DETAILS REF  
AIP GREECE ENR 5.6 AND AD2-LGAV PARAGR 2.23



+++++ APPROACH PROCEDURES +++++

**A4182/22**

VFR ROUTE STAVROS-MARMARA-NEA MAKRI-MEGALO COMPLETELY **WITHDRAWN**.  
NEW VFR ROUTE **AVBL** FOR HEL USE AND CONSULTATION BY PILOTS IS  
TENTATIVELY ESTABLISHED AS FLW:

STAVROS-PALLINI-NTAOU PENTELIS-ZOUMBERI-MEGALO.

FOR ROUTE PART STAVROS-NTAOU PENTELIS HEL SHOULD REMAIN 2000FT  
ALT, FOR ROUTE PART NTAOU PENTELIS-ZOUBERI HEL SHOULD REMAIN  
1500FT, WHILE ZOUBERI-MEGALO SHOULD REMAIN 500FT ALT.

COORD OF REP AS FLW:

STAVROS: 380039N 0235039E.

PALLINI: 380152N 0235313E.

NTAOU PENTELIS: 380250N 0235732E.

ZOUMBERI: 380356N 0235956E.

MEGALO: 375931N 0241553E.

REF AIP GREECE **AD** 2-LGAV-VFR.

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**DESTINATION AIRPORT - DETAILED INFO**

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**OMDB/DXB DUBAI INTL**

+++++ AIRPORT +++++

**A2801/22**

H24

SECN OF TXL U BTN ACFT STANDS B17 AND B20 **CLSD**.

**A3191/22**

DLY BTN 0200-1400

UAS ACT WILL TAKE PLACE WI AREA BOUNDED BY LINES JOINING:

250950.91N 0552216.76E

250924.94N 0552323.67E

250854.16N 0552310.13E

250909.64N 0552230.60E

250934.43N 0552203.59E

250950.91N 0552216.76E

F) SFC G) 400FT AGL

**A3192/22**

DLY BTN 0200-1400

UAS ACT WILL TAKE PLACE WI AREA BOUNDED BY LINES JOINING:

251049.88N 0552346.84E

251044.44N 0552411.17E

250957.53N 0552535.41E

250911.70N 0552525.83E

250855.76N 0552501.12E

250936.75N 0552326.93E

251049.88N 0552346.84E

F) SFC G) 400FT AGL

**A2698/22**

AMD UAE AIP SECN GEN 3.5.10 OMDB CLOUD BASE EQUIPMENT TO READ AS  
**RWY 12L** (ID 29460): 50.62 M (N) OF **RWY** CL AND 773.57 M FROM DTHR.  
**RWY 30R** (ID 29459): 50.26 M (S) OF **RWY** CL AND 460.71 M FROM DTHR.  
OTHER INFO REMAIN THE SAME.

**A2541/22**

H24

ACFT STAND F16 OPR IN **CAT** I ONLY.



+++++ RUNWAY +++++

**A3168/22**

JAN 01, 06-08, 13-15, 20-22, 27-29 BTN 1100-1400  
RWY 12R/30L CLSD

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**DESTINATION ALTERNATE AIRPORT(S)**

OMAA/AUH ABU DHABI INTL

+++++ AIRPORT +++++

**A3229/22 VALID: 30-DEC-22 1200 - 01-JAN-23 1930**

DLY BTN 1200-1930  
LGT DISPLAY WILL TAKE PLACE AT PSN 242001.4N 0544354.0E  
F) SFC G) 400FT AGL

**A3226/22**

H24  
ABU DHABI INFORMATION PRIMARY FREQ 127.500 MHZ **NOT AVBL.**  
TFC TO USE SECONDARY FREQ 124.625 MHZ.

**A3174/22**

H24  
THREE OBST CRAWLER CRANES ERECTED AT FLW PSN:  
242542.14N 0543708.52E  
242541.59N 0543710.77E  
242539.79N 0543706.51E  
F) SFC G) 302FT AGL

**A2583/22**

H24  
OBST CRAWLER CRANE ERECTED AT PSN 242540.9N 0543712.7E  
F) SFC G) 224FT AGL

+++++ RUNWAY +++++

**A3148/22**

H24  
**RWY 13L/31R** MAY BE SLIPPERY WHEN WET.  
ACFT TO EXER CTN.



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EXTENDED AREA AROUND DEPARTURE

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LGEG                      HELLAS FIR/UIR

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+++++ FIR/UIR ++++++

**A3810/22**

TRIGGER NOTAM-PERM AIP AIRAC AMDT 11/22 WEF 29 DEC 2022.

UPDATED INFO IN:

- AD 1.4 ON **CAT** B AD/HLP
- ENR 1.1 ON SCOPE OF FIS
- ENR 1.4 ON AIRSPACE OF ATZ
- ENR 2.1 ON KAVALA TMA
- ENR 3.1, ENR 3.2 AND ENR 3.3 ON KEA **VOR/DME** COORD
- ENR 5.1. NEW LGR64 AMPHIPOLI ESTABLISHED
- ENR 5.4. NEW ENR OBST RDO MAST ERECTED.

**A3813/22**

TRIGGER NOTAM-PERM AIP AIRAC AMDT 11/22 WEF 29 DEC 2022.

NEW HLP **AD** 3.76 MYKONOS/ KALAFATIS ESTABLISHED.

**A4198/22**

NAVIGATIONAL WARNING TO ALL CONCERNED:

REF (A) TURKISH NOTAM A8507/22 (191204 EUECYIYN DEC 2022), TURKISH NOTAM REQUEST MESSAGES 021116 LTAAANYX DEC 2022.

REF (B) GREEK COORDINATION MESSAGE 161030 LGACYAYC DEC 2022.

THIS NOTAM IS ISSUED TO STATE THAT THE REF (A) TURKISH NOTAM A8507/22 (191204 EUECYIYN DEC 2022) IS NULL AND VOID SINCE IT REFERS TO TURKISH ACTIVITIES WITHIN ATHINAI FIR, WHERE THE ONLY COMPETENT AUTHORITY TO PROMULGATE NOTAMS IN ACCORDANCE WITH ICAO RULES AND REGULATIONS IS THE HELLENIC CAA THROUGH ITS APPROPRIATE AIS UNIT AND THE ONLY RESPONSIBLE AUTHORITY FOR THE SAFETY OF THE AIR TRAFFIC IS THE HELLENIC CAA THROUGH THE ATS UNITS.

END PART 1 OF 2

GREECE'S REFUSAL TO PROMULGATE A NOTAM FOLLOWING THE TURKISH REQUEST IS DUE TO THE FACT THAT TURKEY INSISTS TO SUBMITTING REQUESTS THAT ARE NOT IN LINE WITH ICAO RULES, REGULATIONS AND RECOMMENDATIONS AS WELL AS WITH INTERNATIONAL LAW AND ALSO REFUSES TO COORDINATE WITH THE ONLY COMPETENT AUTHORITY WITHIN ATHINAI FIR, THE HCAA.

AS IT HAS BEEN CONSISTENTLY NOTED IN THE PAST AND WITH THE REF (B) 161030 LGACYAYC DEC 2022 GREEK COORDINATION MESSAGE, WHICH WAS IGNORED BY TURKEY, PARTS OF THE AREA MENTIONED IN TURKISH NOTAM A8507/22 (191204 EUECYIYN DEC 2022) OVERLAP AREAS OF NATIONAL SOVEREIGNTY OF GREECE.

ADDITIONALLY, SEARCH AND RESCUE REGION UNDER GREEK RESPONSIBILITY COINCIDES WITH ATHINAI FIR, AS MENTIONED IN GREEK COORDINATION MESSAGE 161030 LGACYAYC DEC 2022, THROUGH THE JRCC PIRAEUS WHICH IS THE ONLY COMPETENT AUTHORITY TO COORDINATE SAR SUPPORT MISSION ACTIVITIES, AS REFERRED TO IN THE TURKISH NOTAM REQUEST MESSAGE 021116 LTAAANYX DEC 2022.

MOREOVER, TURKEY, IGNORING HCAA'S COORDINATION MESSAGE, NOT ONLY DISREGARDS THE SAFETY OF THE GENERAL AIR TRAFFIC WITHIN ATHINAI FIR BUT ALSO CAUSES DISRUPTION TO THE CIVIL AVIATION BY REQUESTING LONG-TERM RESERVATION OF AIRSPACE AND BY BLOCKING MOST ECONOMIC FLIGHT LEVELS, THUS COMPROMISING EFFICIENCY AND REGULARITY OF INTERNATIONAL CIVIL AVIATION TRAFFIC.

CONSEQUENTLY, THE AREAS AS REQUESTED ARE **NOT AVAILABLE**.

FOR THE ABOVE MENTIONED REASONS THE TURKISH NOTAM A8507/22 (191204 EUECYIYN DEC 2022) IS NULL AND VOID AND NOT APPLICABLE TO ATHINAI FIR.

END PART 2 OF 2

**A4216/22**

REF (A) GREEK NOTAM A4198/22 LGGGYNYX.

REF (B) TURKISH NOTAMS A8564/22 AND A8507/22 LTAAANYX (211138 AND 191204 EUECYIYN DEC 2022).

NAVIGATIONAL WARNING TO ALL CONCERNED:

THIS NOTAM IS ISSUED TO STATE THAT THE REF (B) TURKISH NOTAMS A8564/22 AND A8507/22 LTAAANYX (211138 AND 191204 EUECYIYN DEC 2022) ARE NULL AND VOID SINCE THEY REFER TO TURKISH MILITARY ACTIVITIES WITHIN ATHINAI FIR, WHERE THE ONLY COMPETENT AUTHORITY TO PROMULGATE NOTAMS IN ACCORDANCE WITH THE INTERNATIONAL RULES AND REGULATIONS IS THE HELLENIC CAA THROUGH THE HELLENIC ATS AND AIS UNITS. FURTHERMORE THE HELLENIC POSITIONS REGARDING THE SAID MILITARY ACTIVITIES ANNOUNCED BY REF (B) TURKISH NOTAM A8507/22 HAVE ALREADY BEEN EXPRESSED IN THE REF (A) GREEK NOTAM A4198/22 LGGGYNYX, WHICH IS THE ONLY VALID AND EFFECTIVE WITHIN ATHINAI FIR, AND THEY REMAIN UNCHANGED.



**A4157/22**

NAVIGATIONAL WARNING TO ALL CONCERNED:

REF (A) GREEK NOTAM A4134/22 LGGGYNYX.

REF (B) TURKISH NOTAM A8454/22 (160821 EUECYIYN DEC 2022).

WITH REFERENCE TO REF (B) TURKISH NOTAM A8454/22 WE POINT OUT THAT THE ASSERTIONS CONTAINED THEREIN ARE REJECTED AS MISLEADING AND DEVOID OF ANY LEGAL BASIS. IN THIS RESPECT AND FURTHER TO THE REF (A) GREEK NOTAM A4134/22 LGGGYNYX, PARA 2.2, WE REITERATE THAT GREECE, EXERCISING ITS SOVEREIGNTY UNDER INTERNATIONAL LAW, ESTABLISHED IN 1931 A TERRITORIAL SEA OF TEN NAUTICAL MILES FOR THE PURPOSES OF AVIATION AND THE CONTROL THEREOF.

THEREFORE, GREEK AIRSPACE DOES NOT EXCEED THE BREADTH OF THE TERRITORIAL SEA AS ESTABLISHED IN 1931.

GREECE FULLY ABIDES BY INTERNATIONAL LAW AND WILL CONTINUE TO DO SO WHILE FULLY EXERCISING ITS SOVEREIGNTY. IN FACT, AS FAR AS INTERNATIONAL LAW IS CONCERNED, TURKEY IS THE ONLY COUNTRY, REGRETTABLY, WHICH FAILS TO RESPECT THE PROVISIONS OF THE CHICAGO CONVENTION WITHIN THE ATHINAI FIR, WHERE, IN ACCORDANCE WITH THE ICAO REGIONAL AIR NAVIGATION AGREEMENTS OF 1950-1952-1958, THE GREEK AUTHORITIES ARE THE ONLY COMPETENT AUTHORITIES CHARGED TO IMPLEMENT

END PART 1 OF 3

THE RELEVANT PROVISIONS OF THE CHICAGO CONVENTION AND TO ENSURE UNIMPEDED, REGULAR AND SAFE AIR TRAFFIC.

ALSO, REFERENCE IS MADE TO THE ABOVE REF (B) TURKISH NOTAM A8454/22 IN ORDER TO STATE THAT THE ATHINAI/ISTANBUL FIR BOUNDARY BETWEEN POINTS 404500N0261000E AND 360500N0300000E HAS BEEN ESTABLISHED BY ICAO REGIONAL AGREEMENTS (REACHED IN THE SECOND MIDDLE EAST REGIONAL AIR NAVIGATION MEETING, ISTANBUL 1950 AND SUBSEQUENTLY APPROVED BY THE ICAO COUNCIL ON 14 DEC 1950, DOC 7055 MID/2-RAC) WITH THE PARTICIPATION AND APPROVAL OF TURKEY AND IN FEB 1958, (DOC 7870, EUM/IV) AND CONSEQUENTLY IS FOUNDED ON THE FIRMEST POSSIBLE LEGAL BASIS AS NOTED IN OUR A1709/07 LGGGYNYX NOTAM. FURTHERMORE THE SAID ATHINAI/ISTANBUL FIR BOUNDARY WAS DEPICTED ON CHART NUMBER 7 ATTACHED TO THE REGIONAL AIR NAVIGATION AGREEMENT WHICH WAS REACHED IN THE THIRD REGIONAL AIR NAVIGATIONAL CONFERENCE (PARIS 1952) AND SUBSEQUENTLY APPROVED BY THE ICAO COUNCIL ON 23 JUNE 1952.

ACCORDINGLY, GREECE HAS BEEN ASIGNED RESPONSIBILITY FOR ALL ATM SERVICES AND ICAO PURPOSES AS WELL AS FOR SAR WITHIN ATHINAI FIR/ HELLAS UIR AND IS THE ONLY COMPETENT THEREIN.

END PART 2 OF 3

FINALLY, THE ADDITIONAL PROVISION MENTIONED IN PARAGRAPH 2.3 OF THE REF (A) GREEK NOTAM A4134/22 LGGGYNYX AIM AT THE PROMOTION OF SAFETY, REGULARITY AND EFFICIENCY OF INTERNATIONAL AIR NAVIGATION AND FOR UNMANNED AIRCRAFT IDENTIFICATION PURPOSES IN CONFORMITY WITH ARTICLE 3 (D) OF THE ICAO CONVENTION ON INTERNATIONAL CIVIL AVIATION AS AMPLIFIED BY THE A40-04 ICAO ASSEMBLY RESOLUTIONS, APPENDIX I, RESOLVING CLAUSE 2, SEE ALSO THE ANNEX 2, APPENDIX 4, TO THE ICAO CONVENTION ON INTERNATIONAL CIVIL AVIATION AS WELL AS ARTICLE 12 OF THE ICAO CONVENTION AND THE ESTABLISHED INTERNATIONAL PRACTICE. CONSEQUENTLY, THE POINTS RAISED BY TURKEY IN REF (B) TURKISH NOTAM A8454/22 (160821 EUECYIYN DEC 2022), ARE IRRELEVANT AND THE SAID NOTAM IS NULL AND VOID AND NOT APPLICABLE TO ATHINAI FIR/ HELLAS UIR. THE REQUIREMENTS EXPRESSED IN THE REF (A) GREEK NOTAM A4134/22 LGGGYNYX ARE FULLY IN FORCE.

END PART 3 OF 3

**A4213/22**

COVID-19:

TO ENSURE SAFE AND EXPEDITIOUS DELIVERY OF COVID-19 VACCINES, AIRCRAFT OPERATORS OF FLIGHTS CARRYING SUCH VACCINES ARE EXEMPTED FROM ANY HELLENIC ATFM MEASURES FOR EACH FLIGHT DEEMED CRITICAL. FOR SUCH CRITICAL FLIGHTS INSERT STS/ATFMX AND RMK/VACCINE IN ITEM 18 OF THE FLIGHT PLAN.

**A4212/22**

OPERATIONS IN MINSK FIR (UMMV).

THE HELLENIC CIVIL AVIATION AUTHORITY HEREBY DIRECTS THAT GREEK AIR CARRIERS AND CAPTAINS OF AIRCRAFT IN CHARGE OF AIR SERVICES MANAGED BY CARRIERS/HOLDERS OF AN OPERATING LICENCE ISSUED BY GREECE, WHETHER THEY ARE CONTRACTUAL CARRIERS AND/OR DE FACTO CARRIERS, OR PERFORMING AIR SERVICES WITH A COMMERCIAL CHARTER AGREEMENT OR WITH A CODE SHARING AGREEMENT AND TO ALL FLIGHTS PERFORMED WITH A GREEK REGISTERED AIRCRAFT, SHALL NOT CONDUCT OPERATIONS IN FIR MINSK (UMMV), UNLESS THE USE OF THAT AIRSPACE IS DEEMED NECESSARY TO ENSURE SAFE OPERATION IN CASE OF UNFORESEEN CIRCUMSTANCES. FOREIGN AIR CARRIERS INBOUND TO THE EU ARE RECOMMENDED TO AVOID BELARUS MINSK FIR (UMMV). FOR MORE INFORMATION SEE EASA SAFETY DIRECTIVE SD2021-02.

**A4211/22**

IN ACCORDANCE WITH COUNCIL DECISION (CFSP) 2021/908, ACFT OPERATED BY BELARUSIAN AIR CARRIERS, INCLUDING AS A MARKETING CARRIER, ARE PROHIBITED TO LAND IN, TAKE OFF FROM OR OVERFLY THE TERRITORY OF THE HELLENIC REPUBLIC.

ACFT IN EMERGENCY, HUMANITARIAN OR AMBULANCE FLT ARE EXEMPTED.

**A4179/22**

UKRAINIAN CRISIS.

ALL AIRCRAFT OPERATED BY CITIZENS OF THE RUSSIAN FEDERATION, OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION AND AIRCRAFT REGISTERED BY RUSSIAN AUTHORITIES ARE PROHIBITED TO LAND IN, TAKE OFF FROM, OR OVERFLY GREEK NATIONAL AIRSPACE, EXCEPT HUMANITARIAN, MEDEVAC AND SAR FLIGHTS OR ANY OTHER FLIGHT, AS IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT, WITH THE PERMISSION OF THE GOVERNMENT OF THE HELLENIC REPUBLIC.

**A4178/22**

MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION.

GREEK AIR OPERATORS AND OWNERS OF ACFT REGISTERED IN GREECE SHALL NOT ENTER UIR KYIV (UKBU), FIR LVIV (UKLV), FIR KYIV (UKBV), FIR DNIPROPETROVSK (UKDV), FIR SIMFEROPOL (UKFV), FIR ODESA (UKOV), FIR ROSTOV (URRV), FIR CHISINAU (LUUU) EXCEPT FOR THE PORTION OF AIRSPACE DESCRIBED IN AND RELATED TO RELEVANT NOTAM AND AIP SUPS ISSUED BY REPUBLIC OF MOLDOVA.

SAID OPERATORS AND ACFT OWNERS SHALL ALSO AVOID FLIGHT OPERATIONS WITHIN THE BUFFER ZONE EXTENDING OUT TO 200NM ALONG THE UKRAINE/RUSSIA BORDER.

ADDITIONAL RISK ASSESSMENT AND FLIGHT PLANNING DECISIONS SHALL BE TAKEN BEFORE OPERATING IN THE FOLLOWING AIRSPACE: MOSCOW (UUVV).

**A3932/22**

KERKIRA ISLAND RADIO MAST 1 (COORD: 393627.05N 0195402.27E)

OBST LGT **U/S**. REF AIP GREECE ENR 5.4.

**A3570/22**

ATTAVIROS RADAR MSSR **U/S**. REF AIP GREECE ENR 1.6.

**A3551/22**

MEGARA RADIO MAST (375815.72N 0232510.37E 207/180) OBST LGT **U/S**. REF. AIP GREECE ENR 5.4-14.

**A3224/22**

CHANIA PELION, OTE ANTENNA TOWER BEACONS LIGHT **U/S**.  
COORDINATES : 392414.40''N 0230305.40''E, AREA ELEVATION 1528M,  
ANTENNA HEIGHT 120M.

**A3155/22**

OVERFLYING AND LANDING ON HELLENIC TERRITORY IS FORBIDDEN TO ALL  
AIRCRAFT DEPARTING FROM LIBYA.

REMARK: FOLLOWING AIRCRAFT NOT AFFECTED:

-HELLENIC STATE AIRCRAFT.

-MILITARY AIRCRAFT OF OTHER NATIONS ONLY IF AUTHORISED BY  
COMPETENT HELLENIC MILITARY AUTHORITY.

-STATE FLIGHTS OR OTHER VIP FLIGHTS AUTHORISED BY HELLENIC  
MINISTRY OF FOREIGN AFFAIRS.

-AMBULANCE FLIGHTS PERFORMED BY AIRCRAFT WITH THE FOLLOWING  
REGISTRATION: 5A-DDY, 5A-DRK, 5A-DRL, SX-FDK, SX-FDA, 5A-DFN.

-EPSILON AVIATION SA WITH THE FOLLOWING REGISTRATION: SX-BMM,  
SX-BNN, SX-SEM, 9H-MRQ.

**A2695/22**

AT AFIS AERODROMES ATS PERMISSION TO START UP ENGINES IS NOT  
REQUIRED. PILOTS SHALL INFORM THE AFIS UNIT WHEN THEY ARE ABOUT TO  
START UP ENGINES, AT THEIR OWN RESPONSIBILITY AND TAKING INTO  
ACCOUNT ANY RESTRICTIONS.

REF TO AIP GREECE **AD** 1.1.6.2.2.6.

**A0582/19**

NAVIGATIONAL WARNING TO ALL CONCERNED:

REF (A) GREEK NOTAMS A1709/07 AND A1716/07 LGGGYNYX.

REF (B) TURKISH NOTAM A1058/19 (181345 EUECYIYN FEB 2019).

THE LEGAL FACTS AS WELL AS THE LEGAL REQUIREMENTS SET IN THE REF  
(A) GREEK NOTAMS ARE BASED ON ICAO REGIONAL AGREEMENTS APPROVED BY  
THE ICAO COUNCIL AND ACCEPTED BY GREECE AND TURKEY.

MORE SPECIFICALLY THE REGIONAL AIR NAVIGATION AGREEMENT REACHED IN  
THE SECOND MIDDLE EAST REGIONAL AIR NAVIGATION MEETING (ISTANBUL  
1950) AGREED THAT THE ATHINAI/ISTANBUL FIR BOUNDARY BETWEEN POINTS  
404500N0261000E AND 360500N0300000E COINCIDES WITH THE WESTERN  
FRONTIER OF TURKEY. THIS AGREEMENT WAS SUBSEQUENTLY APPROVED BY THE  
ICAO COUNCIL ON 14 DEC 1950 (DOC 7055 MID/2-RAC).

FURTHERMORE THE SAID ATHINAI/ISTANBUL FIR BOUNDARY WAS DEPICTED ON  
CHART NUMBER 7 ATTACHED TO THE REGIONAL AIR NAVIGATION AGREEMENT  
WHICH WAS REACHED IN THE THIRD REGIONAL AIR NAVIGATIONAL  
CONFERENCE (PARIS 1952) AND SUBSEQUENTLY APPROVED BY THE ICAO  
COUNCIL ON 23 JUNE 1952. CONSEQUENTLY THE ATHINAI/ISTANBUL FIR  
BOUNDARY BETWEEN THE ABOVE MENTIONED POINTS IS FOUNDED ON THE  
FIRMEST LEGAL BASIS SINCE IT HAS BEEN ESTABLISHED BY INTERNATIONAL  
AGREEMENTS REACHED IN THE FRAMEWORK OF ICAO AND ACCEPTED BY GREECE  
AND TURKEY. A0582/19 NOTAMR A2257/18

Q) LGGG/QAFXX/IV/NBO/E /000/999/

A) LGGG PART 2 OF 2 B) 1902200907 C) PERM

E)

CONSEQUENTLY THE REF (B) TURKISH NOTAM A1058/19 LTAAANYX (181345  
EUECYIYN FEB 2019) HAS NO GROUND, CANNOT PRODUCE ANY  
INTERNATIONALLY LEGAL EFFECT WITHIN ATHINAI FIR/ HELLAS UIR AND IS  
CONSIDERED NULL AND VOID.

THE ONLY VALID AND EFFECTIVE NOTAMS WITHIN ATHINAI FIR/ HELLAS UIR  
ARE THE REF (A) GREEK NOTAMS A1709/07 AND A1716/07 LGGGYNYX.

**A2109/15**

NAVIGATIONAL WARNING TO ALL CONCERNED:

REF (A) GREEK NOTAM A2086/15 LGGGYNYX.

REF (B) TURKISH NOTAM A4814/15 LTAAANYX (191430 EUECYIYN OCT 2015). REFERENCE IS MADE TO THE ABOVE REF (B) TURKISH NOTAM A4814/15 LTAAANYX IN ORDER TO STATE THAT THE ATHINAI/ISTANBUL FIR BOUNDARY BETWEEN POINTS 404500N0261000E AND 360500N0300000E HAS BEEN ESTABLISHED BY ICAO REGIONAL AGREEMENTS WITH THE PARTICIPATION AND APPROVAL OF TURKEY AND CONSEQUENTLY IS FOUNDED ON THE FIRMEST POSSIBLE LEGAL BASIS AS NOTED IN OUR A1709/07 LGGGYNYX NOTAM. MORE SPECIFICALLY THE REGIONAL AIR NAVIGATION AGREEMENT REACHED IN THE SECOND MIDDLE EAST REGIONAL AIR NAVIGATION MEETING (ISTANBUL 1950) AGREED THAT THE ATHINAI/ISTANBUL FIR BOUNDARY BETWEEN POINTS 404500N0261000E AND 360500N0300000E FOLLOWS THE WESTERN FRONTIER OF TURKEY. THIS AGREEMENT WAS SUBSEQUENTLY APPROVED BY THE ICAO COUNCIL ON 14 DEC 1950 (DOC 7055 MID/2-RAC).

FURTHERMORE THE SAID ATHINAI/ISTANBUL FIR BOUNDARY WAS DEPICTED ON CHART NUMBER 7 ATTACHED TO THE REGIONAL AIR NAVIGATION AGREEMENT WHICH WAS REACHED IN THE THIRD REGIONAL AIR NAVIGATIONAL CONFERENCE (PARIS 1952) AND SUBSEQUENTLY APPROVED BY THE ICAO COUNCIL ON 23 JUNE 1952.

CONSEQUENTLY, THE REF (B) TURKISH NOTAM A4814/15 LTAAANYX (191430 EUECYIYN OCT 2015) HAS NO GROUND, IS CONSIDERED NULL AND VOID AND THUS CANNOT PRODUCE ANY LEGAL EFFECT.

THE ONLY VALID AND EFFECTIVE NOTAM WITHIN ATHINAI FIR IS REF (A) A2086/15 LGGGYNYX, ISSUED BY GREECE.

**A0099/15**

NAVIGATION WARNING TO ALL CONCERNED:

IN RELATION TO TURKISH NOTAM A0232/15 WHICH REFERS TO ATS ROUTES R19, L995/UL995 IT IS NOTED THAT THE ONLY COMPETENT AUTHORITY TO PROMULGATE SUCH NOTAMS WITHIN THESE ROUTES, IS IN ACCORDANCE WITH ICAO RULES AND REGULATIONS, THE HELLENIC CIVIL AVIATION AUTHORITY THROUGH ITS APPROPRIATE AIS UNIT.

THEREFORE THE ABOVE TURKISH NOTAM A0232/15 IS NULL AND VOID SINCE IT IS ISSUED BY AN ANAUTHORISED AUTHORITY.

**A1716/07**

REF (A) GREEK NOTAM A1709/07 LGGGYNYX.

REF (B) TURKISH-AIP SUP 32/05 (29 SEP 2005).

NAVIGATIONAL WARNING TO ALL CONCERNED:

REFERENCE IS MADE TO REF (B) TURKISH-AIP SUP 32/05 IN ORDER TO STATE THAT THE ATHINAI/ISTANBUL FIR BOUNDARY BETWEEN POINTS 404500N0261000E AND 360500N0300000E HAS BEEN ESTABLISHED BY ICAO REGIONAL AGREEMENTS AND CONSEQUENTLY IS FOUNDED ON THE FIRMEST POSSIBLE LEGAL BASIS AS NOTED IN OUR REF (A) NOTAM A1709/07 LGGGYNYX.

BESIDES IN ACCORDANCE WITH THE ICAO RULES AND REGULATIONS THE ONLY COMPETENT AUTHORITY TO ISSUE NOTAMS WITHIN ATHINAI FIR IS THE HELLENIC CIVIL AVIATION AUTHORITY THROUGH ITS APPROPRIATE AIS UNIT. CONSEQUENTLY THE ABOVE MENTIONED TURKISH-AIP SUP 32/05 CANNOT PRODUCE ANY LEGAL EFFECT INTERNATIONALLY AS REGARDS ATHINAI FIR.

**A1709/07**

WITH REFERENCE TO TURKISH AIP PAGE ENR 2.1-1 AND TURKISH AIP SUP 27/05 WE STATE THE FLW:  
IN ACCORDANCE WITH THE REGIONAL AIR NAVIGATION AGREEMENT REACHED IN THE SECOND MIDDLE EAST REGIONAL AIR NAVIGATION MEETING (ISTANBUL 1950) THE ATHINAI/ISTANBUL FIR BDRY BTN POINTS 404500N0261000E AND 360500N0300000E COINCIDES WITH THE WESTERN FRONTIER OF TURKEY. THIS AGREEMENT WAS SUBSEQUENTLY APPROVED BY THE ICAO COUNCIL ON 14 DEC 1950 (DOC 7055 MID/2-RAC). FURTHERMORE THE SAID ATHINAI/ISTANBUL FIR BDRY WAS DEPICTED ON MAP NUMBER 7 ATTACHED TO THE REGIONAL AIR NAVIGATION AGREEMENT WHICH WAS REACHED IN THE THIRD REGIONAL AIR NAVIGATION CONFERENCE (PARIS 1952) AND SUBSEQUENTLY APPROVED BY THE ICAO COUNCIL ON 23 JUNE 1952. CONSEQUENTLY ATHINAI/ISTANBUL FIR BDRY BTN THE ABOVE MENTIONED POINTS LIES ON AN INTERNATIONAL AGREEMENT APPROVED BY ICAO AND ACCEPTED BY GREECE AND TURKEY.

**H0141/05**

HELIPORT ITHAKI : HELICOPTER APPROACH PATH INDICATOR/HAPI HAS BEEN INSTALLED AT THE LIMITS OF THE SAFETY ZONE. **CAUTION** ADVISED.

**H0013/05**

HELIPORT THIRASIA : SIGNIFICANT OBSTACLE (GROUND ELEVATION), PROPERLY MARKED WITH 3 RED OBSTACLE LIGHTS, PENETRATING THE-APPROACH-DEPARTURE SURFACE, AT 215 DEGREES FROM THE CENTER OF HELIPORT, OBSERVED AT 12 PER CENT SLOPE AND 30 METERS FROM THE BOUNDARY OF THE SAFETY AREA.

**CAUTION** ADVISED.

**H0121/03**

HELIPORT IOS ISLD : FIREFIGHTING CATEGORY GRADED H2

**H0116/03**

HELIPORT IOS ISL :  
COVERING NEEDS OF THE MUNICIPALITY OF IOS, USE DURING DAYTIME ONLY. SIGNIFICANT OBSTACLES ABOVE APPROACH-DEPARTURE SURFACES. SOUTH OF THE HELIPORT DUE TO FENCING, TREES, FOOTBALL STANDS AND GOALPOSTS, DISTANCE 10 TO 60 METER FROM SAFETY AREA BOUNDARY, OBSERVED AT 15% SLOPE. NORTH DUE TO FENCING, STONE FENCE, TREES AND CHURCH BELL TOWER, DISTANCE 10 TO 70 METER FROM SAFETY AREA BOUNDARY, OBSERVED AT 15% SLOPE.

**H0103/03**

HELIPORT XALKHS/OBSTACLE :  
HELIPORT APPROACH PATH INDICATOR (HAPI) HAS BEEN INSTALLED AT THE LIMITS OF THE SAFETY ZONE. **CAUTION** ADVISED.



+++++ RESTRICTED AIRSPACE +++++

**A4237/22 VALID: 02-JAN-23 0400 - 31-MAR-23 2059**

AERoclub LOCAL FLIGHTS AND PARACHUTE JUMPING EXERCISE (PJE) WILL TAKE PLACE WITHIN MALEME AREA AS FOLLOWS:

1. A) AREA FOR AERoclub FLIGHTS: A CIRCLE RADIUS 2NM CENTERED ON 353145N 0234926E.

-VERTICAL LIMITS: 0-2000FT AMSL.

-AFFECTED AREAS: SOUDA MTMA AND LGD81.

-DATES AND TIMES:

-JAN 02-31 SR-SS, FEB 01-28 SR-SS.

B) AREA FOR PJE: A CIRCLE RADIUS 3NM CENTERED ON 353148N 0234958E.

-VERTICAL LIMITS: 0-1500FT AMSL.

-AFFECTED AREAS: SOUDA MTMA AND LGD81.

-DATES AND TIMES:

- JAN 02-05 09-13 16-20 23-27 30 31 0400-2159

- FEB 01-03 06-10 13-17 20-24 28 05-09 0400-2159

- MAR 01-03 06-10 13-17 20-24 0400-2159, 27-31 0300-2059.

END PART 1 OF 2

2. PROCEDURES FOR THE UNIT CONDUCTING PJE ACTIVITIES:

BEFORE COMMENCING ACTIVITIES PERMISSION FROM SOUDA APPROACH OR TWR MUST BE OBTAINED. DURING ACTIVITIES CONTINUOUS RADIO COMMUNICATION WITH SOUDA APPROACH OR TWR MUST EXIST. IN CASE OF RADIO FAILURE PJE FLIGHT HAVE TO BE **SUSPENDED**.

3. PROCEDURES FOR PARTICIPATING AIRCRAFT:

-AERoclub ACFT WILL FLY VFR IN ACCORDANCE WITH ICAO RULES AND PROCEDURES AS AMPLIFIED IN AIP-GREECE.

-AERoclub ACFT WILL SUBMIT FLIGHT PLANS.

-AERoclub ACFT WILL BE IN CONTINUOUS TWO-WAY COMMUNICATION WITH SOUDA APP.

4.-PROCEDURES FOR NON PARTICIPATING AIRCRAFT:

-IN THE INTEREST OF SAFETY DURING THE AFOREMENTIONED ACTIVITIES, NON PARTICIPATING ACFT ARE STRONGLY ADVISED NOT TO FLY WITHIN THE AREA DESIGNATED IN PARA (1) ABOVE.

-ACFT UNABLE TO AVOID THE AFOREMENTIONED AREA WILL BE AUTHORIZED TO ENTER THIS AREA AFTER SPECIAL PERMISSION BY SOUDA APP.

F) SFC G) 2000FT AMSL

END PART 2 OF 2

**A4239/22 VALID: 02-JAN-23 0400 - 31-MAR-23 2059**

JAN 02-05 09-13 16-20 23-27 30-31 FEB 01-03 06-10 13-17 20-24 28 ,  
MAR 01-03 06-10 13-17 20-24 0400-2159, MAR 27-31 0300-2059

PJE WILL TAKE PLACE WITHIN TIMBAKION AERODROME AREA AS FOLLOWS:

-AREA: A CIRCLE RADIUS 2NM CENTERED ON 350342N 0244553E. -REMARKS:  
BEFORE COMMENCING ACTIVITIES PERMISSION FROM SOUDA APPROACH MUST BE OBTAINED. DURING ACTIVITIES CONTINUOUS RADIO COMMUNICATION WITH IRAKLION AND SOUDA APPROACH MUST EXIST. IN CASE OF RADIO FAILURE PJE FLIGHT HAS TO BE **SUSPENDED**.

F) GND G) 1500FT AMSL



**B1579/22 VALID: 02-JAN-23 0400 - 31-MAR-23 2100**

JAN 02-05 09-13 16-20 23-27 30 31 0400-2100, FEB 01-03 06-10 13-17 20-24 28 0400-2100, MAR 01-03 06-10 13-17 20-24 27-31 0400-2100

PJE WILL TAKE PLACE AT ANTHOFYTO AREA AS FLW:

-AREA: A CIRCLE RADIUS 2NM CENTERED ON 405125N 0224200E. -AFFECTED AREA: THESSALONIKI TMA.

-REMARKS:

BEFORE COMMENCING ACTIVITIES PERMISSION FROM THESSALONIKI APPROACH MUST BE OBTAINED. DURING ACTIVITIES CONTINUOUS RADIO COMMUNICATION WITH THESSALONIKI APPROACH MUST EXIST. IN CASE OF RADIO FAILURE PJE FLIGHT HAS TO BE **SUSPENDED**.

F) SFC G) 10000FT AMSL

**B0003/23 VALID: 02-JAN-23 0400 - 31-MAR-23 2059**

PJE WILL TAKE PLACE WITHIN MEGARA AREA AS FOLLOWS:

-AREA: A CIRCLE RADIUS 3NM CENTERED ON 375853N 0232158E

-DATES AND TIMES:

1.JAN 02-05 09-13 16-20 23-27 30 31 0400-2159

2.FEB 01-03 06-10 13-17 20-24 28 0400-2159

3.MAR 01-03 06-10 13-17 20-24 0400-2159, 27-31 0300-2059.

-ATHINAI TMA, MEGARA MATZ, ELEFSIS MCTR, LGR21, LGR53, LGR55, LGD67 AND LGD75 AFFECTED.

-LGP7 SHALL NOT BE AFFECTED (REF AIP-GREECE ENR 5.1-1).

-REMARKS:

BEFORE COMMENCING ACTIVITIES PERMISSION FROM ATHINAI APPROACH AND MEGARA TWR MUST BE OBTAINED. DURING ACTIVITIES CONTINUOUS RADIO COMMUNICATION WITH ATHINAI APPROACH AND MEGARA TWR MUST EXIST. IN CASE OF RADIO FAILURE PJE FLIGHT HAS TO BE **SUSPENDED**.

F) GND G) 12000FT AMSL

**A4199/22**

MILITARY FLIGHTS WILL TAKE PLACE WITHIN ATHINAI FIR AS DESCRIBED BELOW:

1.- TRAINING AREA LGR29 (THRAKI 1 AND TRAKI 2), REF AIP-GREECE, ENR 5.1-4, PERIOD OF ACTIVITIES AND UPPER LIMIT EXTENDED.

AWY N131 (RODIP-IDILO), KAVALA TMA AFFECTED.

VERTICAL LIMITS:

- THRAKI 1: SFC-FL100.

- THRAKI 2: SFC-FL100.

2.- TRAINING AREA: 405600N 0254700E - 410710N 0254123E -

411343N 0254114E - 411700N 0260900E - 412500N 0261400E -

414000N 0261200E - 413400N 0262700E - 412700N 0263000E -

412000N 0262700E - 412100N 0261700E - 410100N 0261200E -

404400N 0255100E - 405000N 0254300E - 405200N 0254600E -

405200N 0254900E - 405500N 0255000E - 405600N 0254700E.

AWYS G12 AND M603 (IDILO-GOLDO), G33 (LMO-DIGTI), LGD98, ALEXANDROUPOLIS/ DIMOKRITOS TMA/CTR/ATZ AFFECTED.

VERTICAL LIMITS: SFC-FL100.

END PART 1 OF 2

3.- TRAINING AREA: 410710N 0254123E - 405600N 0254700E -

405400N 0254600E - 405200N 0254600E - 405000N 0254300E -

405050N 0254140E - 405203N 0253720E - 405133N 0252820E -

405430N 0252024E - 405442N 0253122E - 405952N 0253320E -

410710N 0254123E

AWYS G12 AND M603 (IDILO-GOLDO), N131 (PIBOM-BELGI),

ALEXANDROUPOLIS/ DIMOKRITOS TMA/CTR AFFECTED.

VERTICAL LIMITS: SFC-FL100.

4. PROCEDURES FOR UNIT CONDUCTING THE ACTIVITIES:

4.1. TELEPHONE COMMUNICATION WITH ALEXANDROUPOLIS TOWER IS REQUIRED PRIOR TO AND DURING THE ACTIVITIES.

OUT OF OPERATING HOURS OF ALEXANDROUPOLIS AIRPORT, TELEPHONE COMMUNICATION WITH ATHINAI CONTROL, TEL 2109972603, IS REQUIRED PRIOR TO AND DURING THE ACTIVITIES.

4.2. TELEPHONE COMMUNICATION WITH KAVALA APPROACH, IS REQUIRED PRIOR TO AND DURING THE ACTIVITIES.

5. PROCEDURES FOR NON EXERCISE ACFT:

5.1. IN THE INTEREST OF SAFETY DURING THE EXERCISE, NON EXERCISE ACFT ARE STRONGLY ADVISED NOT TO FLY WITHIN THE AREAS DESIGNATED IN PARAS (1) TO (3) ABOVE.

5.2. ACFT UNABLE TO AVOID THE EXERCISE AREAS WILL BE AUTHORIZED TO ENTER THESE AREAS AFTER SPECIAL PERMISSION BY APPROPRIATE ATC

UNIT. F) SFC G) FL100

END PART 2 OF 2



**A4117/22**

LGGG B) 2212220700 C) 2302191900

E)UAV FLIGHTS, IN SUPPORT OF HELLENIC POLICE-COAST GUARD OPERATIONS WILL TAKE PLACE WITHIN ATHINAI FIR AS DESCRIBED BELOW:

1.- CORRIDOR 5NM EITHER SIDE OF A LINE: 385838N 0242932E - 374453N 0260804E - 363355N 0261358E - 351702N 0264628E - 345300N 0265500E.

AWYS G33 (NEVRA-KOROS), G8 AND N604 (OGSIL-ATSOV), G802 (SOSIR-PANOX), R20, N139 (MES-LURUS), L609 (MES-URNIL), R32 (RIGRO-IKARO), R19 AND L995 (PIDAX-LURUS), N133 (ADESO-AKINA), N137 (TIPAS-PEROK), L52 (RAPOS-NAXAS), L53 (TIPAS-BINKI), N134 (KUPIS-TIPAS), N132 (INKAB-LIAKI), V57 AND N136 (LABUX-DELAV), G80 (SIT-NIBOX), B34 AND M601 (UVRIT-ADESO), W58 (ETEK-AATROX), N130 (PIVOS-MES), H59 (MES-PIPEN), G18 (MOCNA-URNIL), L41 (INKAB-PAMIC), R78 AND M978 (SIT-LAPSO), A14 AND M1 (SIT-GUDIS), IRAKLION TMA, SKIROS MTMA AFFECTED.

- VERTICAL LIMIT: FL150.

- DATES AND TIMES: DEC 22 24 28 30 0700-1330 1430-1900, JAN 03 05 08 10 12 14 16 18 20 21 22 24 26 28 30 0700-1330 1430-1900, FEB 01 03 PART 1 OF 3

A4117/22 NOTAMN

Q) LGGG/QWULW/IV/BO /W /150/200/3624N02629E180

A) LGGG PART 2 OF 3 B) 2212220700 C) 2302191900

E) LGGG B) 2212220700 C) 2302191900

E)05 07 09 11 13 15 17 19 0700-1330 1430-1900.

2.- AREA: 345300N 0263200E - 345100N 0282300E - 344700N 0283000E - 340600N 0283000E - 342000N 0271200E - 342000N 0265000E - 345300N 0263200E.

AWYS A10 AND L607 (SIT-PAXIS), L54 (LIAKI-PAXIS), L612 (SIT-KUMBI), N133 (ANTAR-KPC), W54 (ORVIS-ANTAR), N132 (LAPSO-KUMBI), N139 (NIPIS-KUMBI), A14 AND M1 (SIT-KAVOS), N129 (LATMO-KUMBI) AFFECTED. - VERTICAL LIMITS: FL150-FL200.

- DATES AND TIMES: DEC 22 24 28 30 1000-1500, JAN 03 05 08 10 12 14 16 18 20 21 1000-1500.

3.- AREA: 345300N 0263200E - 345100N 0283000E - 340600N 0283000E - 342000N 0271200E - 342000N 0265000E - 345300N 0263200E.

PART 2 OF 3

A4117/22 NOTAMN

Q) LGGG/QWULW/IV/BO /W /150/200/3624N02629E180

A) LGGG PART 3 OF 3 B) 2212220700 C) 2302191900

E) LGGG B) 2212220700 C) 2302191900

E)AWYS A10 AND L607 (SIT-PAXIS), L54 (LIAKI-PAXIS), L612

(SIT-KUMBI), N133 (ANTAR-KPC), W54 (ORVIS-ANTAR), N132

(LAPSO-KUMBI), N139 (NIPIS-KUMBI), A14 AND M1 (SIT-KAVOS), N129

(LATMO-KUMBI) AFFECTED. - VERTICAL LIMITS: FL150-FL200.

- DATES AND TIMES: JAN 22 24 26 28 30, FEB 01 03 05 07 09 11 13 15 17 19 1000-1500.

4.- PROCEDURES FOR UNIT CONDUCTING THE ACTIVITIES:

4.1.- FLIGHT PLANS MUST BE SUBMITTED AND PERMISSION BY APPROPRIATE ATC UNIT MUST BE OBTAINED.

4.2.- OUT OF TMAS, THE LIAISONS OF THE UNIT CONDUCTING THE ACTIVITIES SHALL ESTABLISH CONTACT WITH ATHINAI CONTROL.

5.- PROCEDURES FOR NON EXERCISE AIRCRAFT:

5.1.- IN THE INTEREST OF SAFETY DURING ACTIVITIES, NON EXERCISE AIRCRAFT ARE STRONGLY ADVISED NOT TO FLY WITHIN THE AREAS DESIGNATED IN PARAS (1) TO (3) ABOVE.

5.2- OTHER AIRCRAFT UNABLE TO AVOID THE ABOVE DESCRIBED AREAS WILL BE AUTHORIZED TO ENTER THESE AREAS AFTER SPECIAL PERMISSION BY APPROPRIATE ATC UNIT.

F) FL150 G) FL200

PART 3 OF 3

**A4134/22**

TURKISH NAVY UNMANNED AIRCRAFT FLIGHT WILL TAKE PLACE WITHIN ATHINAI FIR AS DESCRIBED BELOW:

1.- AREA (WITHOUT FIRING) : 361230N 0284400E - 360000N 0291000E - 354300N 0291000E - 352100N 0300000E - 342726N 0295509E - 343232N 0285541E - 350500N 0280000E - 361230N 0284400E.

-AWYS R19 AND M601 (LAKAD-EXELA), G18 AND L609 (NILAS-ALKIS), L995 (IRBAX-VANZA), N128 (OTHON-FOXLI), L52 (TIRMO-VAXOS), N134 (MASES-VANZA), L53 (ANIDE-MASES), N129 (TIRMO-KUMBI), R78 AND M978 (NIPIS-TOSKA), W54 (ORVIS-ANTAR) AFFECTED.

-VERTICAL LIMITS: 15000FT-20000FT AMSL.

2.- PROCEDURES FOR UNMANNED ACFT:

2.1.- PRIOR ENTERING ATHINAI FIR, COORDINATION AND RADIO CONTACT SHALL BE ESTABLISHED WITH THE COMPETENT ATHINAI FIR ATC UNIT, ACCORDING TO ICAO ANNEX 2, APPENDIX 4, PARAS 1.3 AND 1.4 PROVISIONS FOR THE UNMANNED ACFT FLIGHTS.

2.2.- UNMANNED AIRCRAFT SHALL NOT AFFECT HELLENIC NATIONAL AIRSPACE LESS THAN 10NM ACCORDING TO AIP-GREECE, ENR 1.1-1, PARA

1.1.1.2.1. 2.3.- FLIGHT PLANS SHALL BE SUBMITTED ACCORDING TO ICAO ANNEX 2, APPENDIX 4, PARA 1.6 AND ACCORDING TO AIP-GREECE, ENR 1.10 AND GEN 1.7-1.

F) FL150 G) FL200

**A4100/22**

DEC 20-23 27-30 0700-2130, JAN 02-05 09-13 16-19 0700-2130  
US ARMY UAV FLIGHTS WILL TAKE PLACE WITHIN ATHINAI FIR AS DESCRIBED BELOW:

1.- AREA: 392700N 0223500E - 393500N 0224600E - 393700N 0231500E - 392418N 0230750E - 392400N 0224600E - 392700N 0223500E.

LGR34, ANCHIALOS MTMA AFFECTED.

VERTICAL LIMITS: SFC-7000FT AMSL.

2.- PROCEDURES FOR UAV FLIGHTS:

- FLIGHT PLANS HAVE TO BE SUBMITTED AND UAV WILL NOT ENTER CONTROLLED AIRSPACE UNLESS PRIOR PERMISSION HAS BEEN OBTAINED BY APPROPRIATE ATC UNITS.

3.- PROCEDURES FOR NON EXERCISE AIRCRAFT:

3.1.- IN THE INTEREST OF SAFETY DURING THE EXERCISE NON EXERCISE AIRCRAFT ARE STRONGLY ADVISED NOT TO FLY WITHIN THE AREA DESIGNATED IN PARA (1) ABOVE.

3.2.- ACFT UNABLE TO AVOID THE EXERCISE AREA WILL BE AUTHORIZED TO ENTER THIS AREA AFTER SPECIAL PERMISSION BY APPROPRIATE ATC UNITS.

F) SFC G) 7000FT AMSL

**A4070/22**

UAV FLIGHTS WILL TAKE PLACE WITHIN ATHINAI FIR AS DESCRIBED BELOW:

1.- AREA: CIRCLE 2NM RADIUS CENTRED ON 375900N 0233438E.

ATHINAI TMA, ELEFSIS MCTR/MATZ, LGR20 AFFECTED.

VERTICAL LIMITS: SFC-1000FT AMSL.

2. - REMARK: BEFORE THE COMMENCEMENT OF THE UAV FLIGHTS, FLIGHT PLANS MUST BE SUBMITTED AND PERMISSION BY APPROPRIATE ATC UNIT MUST BE OBTAINED.

F) SFC G) 1000FT AMSL

**A4097/22**

PJE WILL TAKE PLACE AT LANDING AREA KOPAIDA-DIMITRA AS FLW: -AREA:  
A CIRCLE RADIUS 2NM CENTERED ON 382738N 0230818E.

-DATES, TIMES AND VERTICAL LIMITS AS FLW:

A. DEC 12-15 19-22 26-29 1300-SS, 0-12000FT AMSL,

DEC 16-18 23-25 30 31 SR-SS, 0-14000FT AMSL,

B. JAN 01 06-08 13-15 20-22 27-29 SR-SS, 0-14000FT AMSL,

JAN 02-05 09-12 16-19 23-26 30 31 1300-SS, 0-12000FT AMSL.

-REMARKS:

PARTICIPATING AIRCRAFT BEFORE COMMENCING ACTIVITIES MUST OBTAIN  
PERMISSION FROM THE ATC AUTHORITIES OF TANAGRA AERODROME.

DURING ACTIVITIES CONTINUOUS RADIO COMMUNICATION WITH TANAGRA  
APPROACH FREQ 120.25MHZ MUST EXIST.

F) GND G) 14000FT AMSL

**A4096/22**

A TEMPORARY RESTRICTED AREA IS ESTABLISHED WITHIN ATHINAI FIR WITH  
THE FOLLOWING CHARACTERISTICS:

1.- AREA: CIRCLE RADIUS 3 NM CENTERED ON 350349N 0244558E SOUDA  
MTMA, IRAKLION TMA, LGR27 AFFECTED

2.- TYPE OF RESTRICTION: UAS FLT.

3.- PARTICIPATING UAS FLT WILL BE CONDUCTED AFTER PRIOR  
COORDINATION WITH SOUDA ATC

4.- REMARKS:

4.1- FLT OF STATE ACFT, HOSPITAL AND FIRE FIGHTING ARE NOT  
AFFECTED 4.2- ACFT OK-PUA64 IS ALSO NOT AFFECTED, AFTER PRIOR  
COORDINATION WITH SOUDA ATC

4.3- OTHER GENERAL AVIATION TRAFFIC OPERATING VFR IN THE ABOVE  
MENTIONED AREA IS **SUSPENDED**.

4.4- OTHER UAS FLT ARE NOT PERMITTED.

F) SFC G) 2000FT AMSL

**B1420/22**

DEC 03 04 10 11 17 18 24 31 JAN 06-08 13-15 20-22 27-29 0700-1500

PJE WILL TAKE PLACE WITHIN MEGARA AREA AS FLW:

-AREA: A CIRCLE RADIUS 1NM CENTERED ON 375853N 0232158E.

-ATHINAI TMA AND MEGARA MATZ AFFECTED.

-REMARKS:

BEFORE COMMENCING ACTIVITIES PERMISSION FROM ATHINAI APPROACH AND  
MEGARA TWR MUST BE OBTAINED. DURING ACTIVITIES CONTINUOUS RADIO  
COMMUNICATION WITH ATHINAI APPROACH AND MEGARA TWR MUST EXIST.

IN CASE OF RADIO FAILURE PJE FLIGHT HAS TO BE **SUSPENDED**.

F) GND G) 10000FT AMSL

**A3883/22**

DEC 02-04 09-11 16-18 23-25 30 31 SR-SS, JAN 01 06-08 13-15 20-22  
27-29 SR-SS

PJE WILL TAKE PLACE WITHIN SERRES (CHORTERO) AREA AS FOLLOWS:

-AREA RADIUS 1NM CENTRED ON 411339N 0232150E.

-AWY M987 N133 AFFECTED.

-PROCEDURES FOR UNIT CONDUCTING THE ACTIVITIES:

BEFORE COMMENCING ACTIVITIES PERMISSION FROM THE ATC AUTHORITIES  
OF THE AERODROMES THESSALONIKI/MAKEDONIA AND KAVALA/M.ALEXANDROS  
MUST BE OBTAINED. DURING ACTIVITIES CONTINUOUS COMMUNICATION WITH  
AFOREMENTIONED ATC AUTHORITIES MUST EXIST.

F) GND G) 10000FT AMSL

**A3862/22**

MILITARY FLIGHTS (WITHOUT FIRING) WILL TAKE PLACE WITHIN AREA  
385000N 0191500E - 385000N 0200000E - 380900N 0200500E-  
380900N 0191500E - 385000N 0191500E.

PARTICIPATING ACFT WILL BE IN CONTACT WITH RADAR FREQUENCIES F310  
OR F312.

DATES AND TIMES:

DEC 01 05 06 07 08 12 13 14 15 19 20 21 22 27 28 29 0400-2030. DEC  
02 09 16 23 30 0400-1300.

JAN 02 03 04 05 09 10 11 12 16 17 18 19 23 24 25 26 30 31  
0400-2030. JAN 13 20 27 0400-1300.

F) SFC G) 5000FT AMSL

+++++ ROUTE +++++

**A3969/22**

-REF AIP GREECE PAGE ENR 3.1-31 (20 MAY 2021) CONVENTIONAL AWY R78  
(SEGMENT PLH **VOR/DME** - SIT **VOR/DME** - TOSKA),

-REF AIP GREECE PAGE ENR 3.1-2 (31 DEC 2020) CONVENTIONAL AWY A10  
(SEGMENT SIT **VOR/DME** - PAXIS),

-REF AIP GREECE PAGE ENR 3.1-4 (31 DEC 2020) CONVENTIONAL AWY A14  
(SEGMENT SIT **VOR/DME** - KAVOS),

-REF AIP GREECE PAGE ENR 3.1-9 (31 DEC 2020) CONVENTIONAL AWY B12  
(SEGMENT SIT **VOR/DME** - TANSA),

ARE **SUSPENDED** DUE TO PALEOCHORA **VOR** (PLH) AND SITIA **VOR** (SIT) **U/S**.

=====  
**EXTENDED AREA AROUND DESTINATION**  
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**OMAE** **EMIRATES FIR/UIR**

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+++++ FIR/UIR +++++

**A3112/22**

H24

EMIRATES ACC A/G FAC OPR PRIMARY FREQ 125.725 MHZ CHANGED TO FREQ  
125.375 MHZ.

AMD ALL INSTANCES OF FREQ 125.725 MHZ TO READ AS FREQ 125.375 MHZ  
IN UAE AIP.

+++++ RESTRICTED AIRSPACE +++++

**A3239/22 VALID: 02-JAN-23 0200 - 06-JAN-23 1000**

DLY BTN 0200-1000

DNG AREA OMD 24 ACT

F) SFC G) 12000FT AMSL

**A3244/22**

DLY BTN 0200-1400

UAS ACT WILL TAKE PLACE WI AREA BOUNDED BY LINES JOINING:

243151.05N 0542415.89E

243155.34N 0542422.94E

243150.99N 0542426.22E

243146.68N 0542419.65E

243151.05N 0542415.89E

F) SFC G) 400FT AGL

**A3248/22**

DLY BTN 0200-1900

UAS ACT WILL TAKE PLACE WI AREA BOUNDED BY LINES JOINING:

254126.41N 0554614.05E

254110.69N 0554640.73E

254050.34N 0554627.38E

254103.92N 0554601.93E

254126.41N 0554614.05E

F) SFC G) 400FT AGL

**A3206/22 VALID: 30-DEC-22 1400 - 01-JAN-23 2200**

DLY BTN 1400-2200

UAS ACT WILL TAKE PLACE WI AREA BOUNDED BY LINES JOINING:

254159.65N 0554540.38E

254010.76N 0554528.05E

253931.91N 0554445.88E

254045.44N 0554412.42E

254159.65N 0554540.38E

F) SFC G) 400FT AGL

**A3190/22**

DLY BTN 0200-1400

UAS ACT WILL TAKE PLACE WI AREA BOUNDED BY LINES JOINING:

251057.39N 0551758.84E

251048.16N 0551909.14E

250903.79N 0552030.08E

250824.19N 0551853.80E

250819.90N 0551653.44E

250903.73N 0551617.85E

250926.75N 0551641.14E

251005.37N 0551602.66E

251017.45N 0551617.03E

251020.49N 0551702.89E

251057.39N 0551758.84E

F) SFC G) 400FT AGL

**A3186/22**

DLY BTN 0200-1400

UAS ACT WILL TAKE PLACE WI AREA BOUNDED BY LINES JOINING:

241357.37N 0551645.27E

241217.91N 0551724.71E

241309.80N 0551206.07E

241117.23N 0551220.84E

241357.37N 0551645.27E

F) SFC G) 400FT AGL

**A3077/22 VALID: 26-DEC-22 1600 - 01-JAN-23 1800**

DLY BTN 1600-1800

FIREWORKS DISPLAY WILL TAKE PLACE FOR 5 MIN IN AREA CIRCLE WITH  
RADIUS 125 M CENTERED ON 251539.50N 0551840.20E

F) SFC G) 330FT AGL

**A3181/22 VALID: 26-DEC-22 0830 - 01-JAN-23 2030**

DLY BTN 0800-2030

UAS ACT WILL TAKE PLACE WI AREA BOUNDED BY LINES JOINING:

254137.29N 0554527.33E

254131.26N 0554543.96E

254113.58N 0554512.38E

254124.14N 0554506.52E

254137.29N 0554527.33E

F) SFC G) 4000FT AGL

**A3097/22**

DLY BTN 0200-2000

TETHERED BALLOON ACT WILL TAKE PLACE AT PSN 250754.73N 0550712.23E

F) SFC G) 1000FT AMSL

**A2652/22**

DEC 17, FEB 04 AND MAR 18 BTN 1130-1230  
TRA ESTABLISHED IN AREA CIRCLE WITH RADIUS 2 NM CENTERED ON  
245205.71N 0545420.09E  
F) SFC G) 5000FT AGL

**A2999/22**

DLY BTN 1500-0100  
UAS ACT WILL TAKE PLACE IN AREA CIRCLE WITH RADIUS 500 M CENTERED  
ON 250451.54N 0550738.68E  
F) SFC G) 1000FT AGL

**A2814/22**

H24  
DNG AREA OMD 4 (SEIH HAFEIR) ESTABLISHED AS FLW:  
AREA BOUNDED BY LINES JOINING:  
244250.37N 0551429.13E  
244303.15N 0551812.78E  
243908.28N 0551816.49E  
243905.46N 0551432.46E  
244250.37N 0551429.13E  
UPPER LIMIT : 2,000 FT AMSL  
LOWER LIMIT : SFC  
TYPE OF RESTRICTION/HAZARD : SHOOTING RANGE  
CONTROLLED BY : MINISTRY OF DEFENCE  
F) SFC G) 2000FT AMSL

**A2697/22**

H24  
ALL ACFT OPR WI THE RESTRICTED AREA OMR 76 SHALL MNTN LISTENING  
WATCH ON THE FREQ 121.500MHZ

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**EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)**

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**OMAE EMIRATES FIR/UIR**

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Please see section EXTENDED AREA AROUND DESTINATION

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**AREA ENROUTE DEPARTURE - DESTINATION**

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**LBSR SOFIA FIR**

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+++++ FIR/UIR ++++++

**A1319/22**

SOFIA WEST/LBSW/AERODROME TEMPORARY **CLOSED** DUE TO CONSTRUCTION  
WORKS

**A1234/22**

UKRAINIAN CRISIS:  
ALL AIRCRAFT OWNED, CHARTERED OR OPERATED OR OTHERWISE CONTROLLED  
BY CITIZENS OF THE RUSSIAN FEDERATION AND ALL OPERATORS HOLDING  
AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION  
AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY BULGARIAN  
AIRSPACE EXCEPT HUMANITARIAN, SAR AND LEASED AIRCRAFT ONE-WAY  
RETURN FLIGHTS WITH THE PERMISSION OF THE APPROPRIATE BULGARIAN  
AUTHORITIES AND IN CASE OF EMERGENCY LANDING OR EMERGENCY  
OVERFLIGHT.

**A1233/22**

UKRAINE CRISIS: ONGOING MILITARY ACTIVITY IN UKRAINE AND ALONG BORDER UKRAINE/RUSSIA AND ALONG BORDER UKRAINE/BELARUS AS WELL AS THE USE OF A WIDE RANGE OF GROUND AND AIRBORNE WARFARE SYSTEMS POSES A HIGH RISK FOR CIVIL FLIGHTS OPERATING AT ALL ALTITUDES AND FLIGHT LEVELS.

AIR CARRIERS AND CAPTAINS OF ACFT IN CHARGE OF AIR SERVICE MANAGED BY CARRIERS HOLDERS OF OPERATING LICENCE ISSUED BY REPUBLIC OF BULGARIA, WHETHER THEY ARE CONTRACTUAL CARRIERS AND/OR DE FACTO CARRIERS, OR PERFORMING AIR SERVICE WITH COMMERCIAL CHARTER AGREEMENT OR WITH CODE SHARING AND TO ALL FLIGHT PERFORMED WITH BULGARIAN ACFT REGISTRATION ARE REQUESTED TO:

- NOT ENTER FIR LVIV (UKLV), FIR KYIV (UKBV), FIR DNIPROPETROVSK (UKDV), FIR SIMFEROPOL (UKFV), FIR ODESA (UKOV), FIR MINSK (UMMV) AND FIR CHISINAU (LUUU)
- NOT ENTER WITHIN 200NM OF THE UKRAINIAN BORDER INTO THE FIR MOSCOW (UUWV) AND FIR ROSTOV-NA-DONU (URRV)
- EXERCISE EXTREME **CAUTION** WHEN CONDUCTING FLIGHTS BEYOND 200NM OF THE UKRAINIAN BORDER IN FIR MOSCOW (UUWV) AND FIR ROSTOV-NA-DONU

A1233/22 NOTAMR A0873/22

Q) LBSR/QAFXX/IV/NBO/E/000/999/4243N02537E309

A) LBSR PART 2 OF 2

B) 2211211037 C) 2302242059 EST

E) (URRV).

**A1232/22**

BULGARIAN AIR CARRIERS AND CAPTAINS OF ACFT IN CHARGE OF AIR SERVICE MANAGED BY CARRIERS HOLDERS OF OPERATING LICENCE ISSUED BY BULGARIAN CAA, WHETHER THEY ARE CONTRACTUAL CARRIERS AND/OR DE FACTO CARRIERS, OR PERFORMING AIR SERVICE WITH COMMERCIAL CHARTER AGREEMENT OR WITH CODE SHARING AND TO ALL FLIGHT PERFORMED WITH BULGARIAN ACFT REGISTRATION, ARE NOT ALLOWED TO CONDUCT OPERATIONS IN BELARUSIAN AIRSPACE /FIR MINSK - UMMV/ UNLESS THE USE OF THAT AIRSPACE IS DEEMED NECESSARY TO ENSURE SAFE OPERATION IN CASE OF UNFORESEEN CIRCUMSTANCES. FOREIGN AIR CARRIERS INBOUND EU ARE RECOMMENDED TO AVOID BELARUS MINSK FIR /UMMV/.

**A1231/22**

AIRCRAFT OPERATED BY BELARUSIAN AIR CARRIERS, INCLUDING AS A MARKETING CARRIER IN CODE-SHARING OR BLOCKED-SPACE ARRANGEMENTS, ARE PROHIBITED TO LAND IN, TAKE OFF FROM OR OVERFLY TERRITORY OF THE REPUBLIC OF BULGARIA, EXCEPT IN THE CASE OF AN EMERGENCY LANDING, AN EMERGENCY OVERFLIGHT OR HUMANITARIAN FLIGHTS.

NOTE:

HUMANITARIAN FLIGHTS ARE REQUIRED TO OBTAIN PRIOR PERMISSION BY THE BULGARIAN MINISTRY OF FOREIGN AFFAIRS - CONSULAR DEPARTMENT FOR OPERATIONS TO/FROM THE AIRPORTS OR OVERFLYING THE TERRITORY OF REPUBLIC OF BULGARIA.

+++++ WAYPOINT +++++

**A1301/22**

**DME** VIT CH 81Y RANGE OF OPR:

SECTOR 029DEG - 090DEG 100NM,

SECTOR 091DEG - 028DEG 160NM.





LRBB BUCHAREST FIR

+++++ FIR/UIR +++++

**A4993/22**

TRIGGER NOTAM - AIRAC AIP AMDT 12/22 EFFECTIVE DATE 29 DEC 2022

**AD** - LRBC - UPDATE OF **AD** REGULATIONS.

- LROP - UPDATE OF **AD** OPERATING MINIMA,
- UPDATE OF **TWY F** USAGE CONDITIONS.
- LRPW - UPDATE OF MAG VAR AT **AD**,
- UPDATE OF **RWY** MAGNETIC DIRECTIONS,
- CHANGE OF **RWY** DESIGNATOR.

**A5084/22**

REF AIP ROMANIA, PAGE ENR 6-2/24 FEB 2022

AMA VALUE IN QUADRILATERAL DEFINED BY SW CORNER:

- 47N AND 022E CORRECT AND READ 4900 INSTEAD OF 4300
- 47N AND 023E CORRECT AND READ 6800 INSTEAD OF 5800
- 46N AND 024E CORRECT AND READ 7000 INSTEAD OF 5500
- 45N AND 023E CORRECT AND READ 10400 INSTEAD OF 10300

**A4969/22**

ANY AIRCRAFT OPERATED BY AN AIR TRANSPORT UNDERTAKING HOLDING A VALID OPERATING LICENCE OR EQUIVALENT ISSUED BY THE COMPETENT AUTHORITIES OF BELARUS, INCLUDING AS A MARKETING CARRIER IN CODE-SHARING OR BLOCKED-SPACE ARRANGEMENTS, ARE PROHIBITED TO TAKE OFF FROM, LAND IN OR OVERFLY THE ROMANIAN TERRITORY EXCEPT IN THE CASE OF AN EMERGENCY LANDING OR AN EMERGENCY OVERFLIGHT.

**A4971/22**

ROMANIAN AIR OPERATORS INVOLVED IN AIR OPERATIONS IN ACCORDANCE WITH COMMISSION REGULATION (EU) 965/2012 SHALL NOT CONDUCT OPERATIONS IN FIR MINSK (UMMV), UNLESS THE USE OF THAT AIRSPACE IS DEEMED NECESSARY TO ENSURE SAFE OPERATION IN CASE OF UNFORESEEN CIRCUMSTANCES.

THE FLIGHT PLANS WILL BE FILLED ACCORDINGLY.

**A4949/22**

REF AIP ROMANIA, PAGE ENR 6.2/24 FEB 2022

AMA VALUE IN QUADRILATERAL DEFINED BY SW CORNER:

- 46N AND 021E, CORRECT AND READ 3800 INSTEAD OF 3700
- 46N AND 022E, CORRECT AND READ 8200 INSTEAD OF 8100
- 45N AND 020E, CORRECT AND READ 2600 INSTEAD OF 1500
- 45N AND 021E, CORRECT AND READ 7400 INSTEAD OF 4400

**A4901/22**

FLIGHT RESTRICTIONS

MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION - ROMANIAN AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN ROMANIA SHALL NOT ENTER FIR KYIV (UKBU), FIR LVIV (UKLV), FIR KYIV (UKBV), FIR DNIPROPETROVSK (UKDV), FIR SIMFEROPOL (UKFV), FIR ODESA (UKOV), FIR ROSTOV-NA-DONU (URRV).

SAID OPERATORS AND AIRCRAFT OWNERS SHALL ALSO AVOID FLIGHT OPERATIONS WITHIN THE BUFFER ZONE EXTENDING OUT TO 200NM ALONG THE UKRAINE/RUSSIA BORDER.

OPERATIONS WITHIN THE FIR CHISINAU (LUUU) AIRSPACE SHALL ONLY BE UNDERTAKEN IN COMPLIANCE WITH APPLICABLE AERONAUTICAL PUBLICATIONS ISSUED BY REPUBLIC OF MOLDOVA.

OPERATORS ARE REMINDED THAT OPERATIONS WITHIN FIR MINSK (UMMV) ARE PROHIBITED IN ACCORDANCE WITH EASA SAFETY DIRECTIVES SD-2021-02 AND SD-2021-03.

ADDITIONAL RISK ASSESSMENT AND FLIGHT PLANNING DECISIONS SHALL BE TAKEN BEFORE OPERATING IN THE FOLLOWING AIRSPACE:

MOSCOW (UUWV)



**A4881/22**

FLIGHT RESTRICTIONS.

UKRAINIAN CRISIS - ALL RUSSIAN REGISTERED AIRCRAFT AND AIRCRAFT OWNED, CHARTERED OR OPERATED BY NATURAL OR LEGAL PERSONS FROM THE RUSSIAN FEDERATION OR BY OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY ROMANIAN AIRSPACE EXCEPT HUMANITARIAN, SAR AND LEASED AIRCRAFT ONE-WAY RETURN FLIGHTS WITH THE PERMISSION OF THE APPROPRIATE ROMANIAN AUTHORITIES AND IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT.

**A4527/22**

REF AIP ROMANIA, PAGE ENR 6.2 / 24 FEB 2022  
AMA VALUE IN QUADRILATERAL DEFINED BY  
SW CORNER 460000N AND 0230000E  
CORRECT AND READ 8200 INSTEAD OF 8000

+++++ WAYPOINT +++++

**A5110/22**

LUGOJ **DME** LGJ 1091.000MHZ/CH 67X IN USE WITH RESTRICTIONS IN THE SECTOR BTN RADIALS 065 DEGREES AND 180 DEGREES CLOCKWISE

+++++ RESTRICTED AIRSPACE +++++

**D0006/23 VALID: 02-JAN-23 0000 - 02-JAN-23 2359**

TEMPORARY RESERVED AREA LRTRA14 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) 1968FT AGL G) FL280

**D0007/23 VALID: 02-JAN-23 0000 - 02-JAN-23 2359**

TEMPORARY RESERVED AREA LRTRA27 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) FL080 G) FL280

**D0008/23 VALID: 02-JAN-23 0000 - 02-JAN-23 2359**

TEMPORARY RESERVED AREA LRTRA28 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) FL080 G) FL280

**D0018/23 VALID: 02-JAN-23 0000 - 02-JAN-23 2359**

TEMPORARY RESERVED AREA LRTRA40 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) FL040 G) FL280

**D0020/23 VALID: 02-JAN-23 0000 - 02-JAN-23 2359**

TEMPORARY RESERVED AREA **ACTIVATED**.  
MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:  
462339N0230347E-474812N0232042E-475000N0224300E  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) FL205 G) FL275

**D0019/23 VALID: 02-JAN-23 0000 - 02-JAN-23 2359**

TEMPORARY RESERVED AREA **ACTIVATED**.  
MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:  
460253N0250514E-442446N0293646E  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) FL205 G) FL275



**D0022/23 VALID: 02-JAN-23 0000 - 02-JAN-23 2359**

TEMPORARY RESERVED AREA **ACTIVATED**

MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:

475706N0255730E-474020N0262139E-464310N0270226E-461722N0272019E

452459N0275540E-450738N0282855E-445933N0284411E-442446N0293646E

FLT WILL BE COOR BTN CIV AND MIL ATC

EXPECT RADAR VECTORING

F) FL205 G) FL275

**D0021/23 VALID: 02-JAN-23 0000 - 02-JAN-23 2359**

TEMPORARY RESERVED AREA **ACTIVATED**

MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:

463000N0235309E-470004N0242344E-471609N0250821E-473053N0255235E

474020N0262139E-475706N0255730E-464310N0270226E-461722N0272019E

452459N0275540E-450738N0282855E-445933N0284411E-442446N0293646E

FLT WILL BE COOR BTN CIV AND MIL ATC

EXPECT RADAR VECTORING

F) FL205 G) FL275

**D0023/23 VALID: 02-JAN-23 0000 - 02-JAN-23 2359**

TEMPORARY RESERVED AREA **ACTIVATED**

MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:

435000N0231500E-462339N0230347E-434700N0234800E

FLT WILL BE COOR BTN CIV AND MIL ATC

EXPECT RADAR VECTORING

F) FL205 G) FL275

**D0025/23 VALID: 02-JAN-23 0000 - 02-JAN-23 2359**

TEMPORARY RESERVED AREA **ACTIVATED**

MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:

473053N0255235E-473300N0245022E-474812N0232042E-475000N0224300E

FLT WILL BE COOR BTN CIV AND MIL ATC

EXPECT RADAR VECTORING

F) GND G) FL220

**D0024/23 VALID: 02-JAN-23 0000 - 02-JAN-23 2359**

TEMPORARY RESERVED AREA **ACTIVATED**

MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:

440456N0264936E-443921N0273917E-443926N0280552E-445424N0282722E

445933N0284411E

FLT WILL BE COOR BTN CIV AND MIL ATC

EXPECT RADAR VECTORING

F) FL205 G) FL275

**D0026/23 VALID: 02-JAN-23 0000 - 02-JAN-23 2359**

TEMPORARY RESTRICTED AREA **ACTIVATED.**

MIL EXER WILL TAKE PLACE INTO A CIRCLE CENTERED ON POINT OF COORD 442345N0284302E WITH 2NM RADIUS

RESTRICTED AREA EXCEPT REAL AIR POLICING, HUMANITARIAN, SAR AND EMERG FLT

F) GND G) 2000FT AMSL

**D0027/23 VALID: 02-JAN-23 0000 - 02-JAN-23 2359**

**DANGER** AREA LRD01 BABADAG **ACTIVATED.** MIL FLT

FLT WILL BE COOR BTN CIV AND MIL ATC

F) GND G) FL070



**F3985/22 VALID: 01-JAN-23 1430 - 01-JAN-23 2200**

NAVIGATION WARNING.

AERIAL PHOTOGRAPHY WILL TAKE PLACE INTO THE FLW AREA:

472700N0260000E-472700N0260800E-473000N0260800E-472900N0261600E  
473200N0261600E-473200N0262400E-473500N0262400E-473500N0263200E  
473800N0263200E-473800N0264000E-474000N0264000E-474000N0264800E  
474300N0264800E-474300N0265600E-474600N0265600E-474600N0270000E  
475400N0265600E-475400N0265200E-475900N0265200E-475900N0262400E  
475400N0262400E-475400N0261600E-475100N0261600E-475100N0261200E  
474800N0261200E-474800N0254800E-474000N0254800E-474000N0255200E  
473500N0255200E-473500N0255600E-472900N0260000E-472700N0260000E

FLT WILL BE COOR BTN CIV AND MIL ATC

EXPECT RADAR VECTORING

F) 5000FT AGL G) 12000FT AGL

**F3986/22 VALID: 01-JAN-23 1430 - 01-JAN-23 2200**

NAVIGATION WARNING.

AERIAL PHOTOGRAPHY WILL TAKE PLACE INTO THE FLW AREA:

481400N0265100E-465100N0280700E-465100N0275100E-470200N0273900E  
481200N0263500E-481400N0265100E

EXCEPT CHISINAU FIR

FLT WILL BE COOR BTN CIV AND MIL ATC

EXPECT RADAR VECTORING

F) 5000FT AGL G) 12000FT AGL

**F3987/22 VALID: 01-JAN-23 1430 - 01-JAN-23 2200**

NAVIGATION WARNING.

AERIAL PHOTOGRAPHY WILL TAKE PLACE INTO THE FLW AREA:

453400N0271200E-453400N0271500E-450900N0271500E-450900N0273800E  
454700N0273800E-454700N0271200E-453400N0271200E

FLT WILL BE COOR BTN CIV AND MIL ATC

EXPECT RADAR VECTORING

F) 5000FT AGL G) 12000FT AGL

**F3988/22 VALID: 01-JAN-23 1430 - 01-JAN-23 2200**

NAVIGATION WARNING.

AERIAL PHOTOGRAPHY WILL TAKE PLACE INTO THE FLW AREA:

445300N0270000E-445300N0273800E-450900N0273800E-450900N0270000E  
445300N0270000E

FLT WILL BE COOR BTN CIV AND MIL ATC

EXPECT RADAR VECTORING

F) 5000FT AGL G) 12000FT AGL

**F3989/22 VALID: 01-JAN-23 1430 - 01-JAN-23 2200**

NAVIGATION WARNING.

AERIAL PHOTOGRAPHY WILL TAKE PLACE INTO THE FLW AREA:

440800N0271100E-440700N0271100E-440500N0271200E-440400N0271500E  
440100N0271500E-440200N0272200E-435900N0272200E-435900N0274100E  
435500N0274100E-435600N0274500E-445300N0274500E-445300N0270800E  
440800N0271100E

EXCEPT SOFIA FIR

FLT WILL BE COOR BTN CIV AND MIL ATC

EXPECT RADAR VECTORING

F) 5000FT AGL G) 12000FT AGL

**D0003/23**

TEMPORARY RESTRICTED AREA **ACTIVATED** INTO A CIRCLE CENTERED  
ON POINT OF COORD 444327N0260309E WITH 1NM RADIUS

F) GND G) 2000FT AGL

**D0002/23**

TEMPORARY RESTRICTED AREA **ACTIVATED** INTO A CIRCLE CENTERED  
ON POINT OF COORD 435219N0283614E WITH 0.8NM RADIUS

F) GND G) 2000FT AGL



**C7138/22 VALID: 01-JAN-23 0600 - 01-JAN-23 2000**  
TEMPORARY RESERVED AREA LRTRA20A **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) 984FT AGL G) FL280

**C7139/22 VALID: 01-JAN-23 0600 - 01-JAN-23 2000**  
TEMPORARY RESERVED AREA LRTRA32 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) 328FT AGL G) FL280

**C7140/22 VALID: 01-JAN-23 0600 - 01-JAN-23 2000**  
TEMPORARY RESERVED AREA LRTRA33 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) FL055 G) FL280

**C7141/22 VALID: 01-JAN-23 0600 - 01-JAN-23 2000**  
TEMPORARY RESERVED AREA LRTRA34 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) 984FT AGL G) FL280

**C7142/22 VALID: 01-JAN-23 0600 - 01-JAN-23 2000**  
TEMPORARY RESERVED AREA LRTRA35 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
F) GND G) FL055

**C7143/22 VALID: 01-JAN-23 0600 - 01-JAN-23 2000**  
TEMPORARY RESERVED AREA LRTRA36 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) 984FT AGL G) FL280

**C7144/22 VALID: 01-JAN-23 0600 - 01-JAN-23 2000**  
TEMPORARY RESERVED AREA LRTRA37 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) 984FT AGL G) FL280

**C7146/22 VALID: 01-JAN-23 0600 - 01-JAN-23 2000**  
TEMPORARY RESERVED AREA LRTRA39 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) 984FT AGL G) FL280

**C7145/22 VALID: 01-JAN-23 0600 - 01-JAN-23 2000**  
TEMPORARY RESERVED AREA LRTRA38 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) 984FT AGL G) FL280

**F3991/22 VALID: 01-JAN-23 0600 - 01-JAN-23 2000**  
NAVIGATION WARNING.  
MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE  
OF A STRAIGHT LINE CONNECTING THE FLW POINTS OF COORD:  
442332N0274336E-443921N0273917E-455729N0244823E-443921N0273917E  
442332N0274336E  
FLT WILL BE COOR BTN CIV AND MIL ATC  
F) 984FT AGL G) FL105

**C7157/22 VALID: 01-JAN-23 0600 - 01-JAN-23 2000**  
**DANGER** AREA LRD08 CINCU **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT ARADR VECTORING  
F) GND G) FL280



**C7158/22 VALID: 01-JAN-23 0600 - 01-JAN-23 2000**  
**DANGER** AREA LRD10 CINCU **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) 1968FT AGL G) FL280

**F3992/22 VALID: 01-JAN-23 0600 - 01-JAN-23 1500**  
NAVIGATION WARNING.  
UNMANNED ACFT FLT WILL TAKE PLACE INTO A CIRCLE CENTERED ON  
POINT OF COORD 452536N0205458E WITH 5KM RADIUS  
EXCEPT BEOGRAD FIR  
F) GND G) 493FT AGL

**F3993/22 VALID: 01-JAN-23 0600 - 01-JAN-23 1500**  
NAVIGATION WARNING.  
UNMANNED ACFT FLT WILL TAKE PLACE INTO A CIRCLE CENTERED ON  
POINT OF COORD 452454N0205623E WITH 5KM RADIUS  
EXCEPT BEOGRAD FIR  
F) GND G) 493FT AGL

**F3994/22 VALID: 01-JAN-23 0600 - 01-JAN-23 1500**  
NAVIGATION WARNING.  
UNMANNED ACFT FLT WILL TAKE PLACE INTO A CIRCLE CENTERED ON  
POINT OF COORD 452359N0205725E WITH 5KM RADIUS  
EXCEPT BEOGRAD FIR  
F) GND G) 493FT AGL

**F3995/22 VALID: 01-JAN-23 0600 - 01-JAN-23 1500**  
NAVIGATION WARNING.  
UNMANNED ACFT FLT WILL TAKE PLACE INTO A CIRCLE CENTERED ON  
POINT OF COORD 452303N0205907E WITH 5KM RADIUS  
EXCEPT BEOGRAD FIR  
F) GND G) 493FT AGL

**F3998/22 VALID: 01-JAN-23 0600 - 01-JAN-23 1500**  
NAVIGATION WARNING.  
UNMANNED ACFT FLT WILL TAKE PLACE INTO A CIRCLE CENTERED ON  
POINT OF COORD 452151N0211022E WITH 5KM RADIUS  
EXCEPT BEOGRAD FIR  
F) GND G) 493FT AGL

**F3996/22 VALID: 01-JAN-23 0600 - 01-JAN-23 1500**  
NAVIGATION WARNING.  
UNMANNED ACFT FLT WILL TAKE PLACE INTO A CIRCLE CENTERED ON  
POINT OF COORD 452203N0210207E WITH 5KM RADIUS  
EXCEPT BEOGRAD FIR  
F) GND G) 493FT AGL

**F3997/22 VALID: 01-JAN-23 0600 - 01-JAN-23 1500**  
NAVIGATION WARNING.  
UNMANNED ACFT FLT WILL TAKE PLACE INTO A CIRCLE CENTERED ON  
POINT OF COORD 452254N0210549E WITH 5KM RADIUS  
F) GND G) 493FT AGL

**F3999/22 VALID: 01-JAN-23 0600 - 01-JAN-23 1500**  
NAVIGATION WARNING.  
UNMANNED ACFT FLT WILL TAKE PLACE INTO A CIRCLE CENTERED ON  
POINT OF COORD 451956N0211324E WITH 5KM RADIUS  
EXCEPT BEOGRAD FIR  
F) GND G) 493FT AGL

**F4000/22 VALID: 01-JAN-23 0600 - 01-JAN-23 1500**  
NAVIGATION WARNING.  
UNMANNED ACFT FLT WILL TAKE PLACE INTO A CIRCLE CENTERED ON  
POINT OF COORD 452515N0211620E WITH 5KM RADIUS  
F) GND G) 493FT AGL



**C7135/22 VALID: 01-JAN-23 0000 - 01-JAN-23 2359**  
TEMPORARY RESERVED AREA LRTRA14 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) 1968FT AGL G) FL280

**C7136/22 VALID: 01-JAN-23 0000 - 01-JAN-23 2359**  
TEMPORARY RESERVED AREA LRTRA27 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) FL080 G) FL280

**C7137/22 VALID: 01-JAN-23 0000 - 01-JAN-23 2359**  
TEMPORARY RESERVED AREA LRTRA28 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) FL080 G) FL280

**C7147/22 VALID: 01-JAN-23 0000 - 01-JAN-23 2359**  
TEMPORARY RESERVED AREA LRTRA40 **ACTIVATED**. MIL FLT  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) FL040 G) FL280

**C7148/22 VALID: 01-JAN-23 0000 - 01-JAN-23 2359**  
TEMPORARY RESERVED AREA **ACTIVATED**.  
MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE  
OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:  
460253N0250514E-442446N0293646E  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) FL205 G) FL275

**C7149/22 VALID: 01-JAN-23 0000 - 01-JAN-23 2359**  
TEMPORARY RESERVED AREA **ACTIVATED**.  
MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE  
OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:  
462339N0230347E-474812N0232042E-475000N0224300E  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) FL205 G) FL275

**C7152/22 VALID: 01-JAN-23 0000 - 01-JAN-23 2359**  
TEMPORARY RESERVED AREA **ACTIVATED**  
MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE  
OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:  
435000N0231500E-462339N0230347E-434700N0234800E  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) FL205 G) FL275

**C7151/22 VALID: 01-JAN-23 0000 - 01-JAN-23 2359**  
TEMPORARY RESERVED AREA **ACTIVATED**  
MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE  
OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:  
475706N0255730E-474020N0262139E-464310N0270226E-461722N0272019E  
452459N0275540E-450738N0282855E-445933N0284411E-442446N0293646E  
FLT WILL BE COOR BTN CIV AND MIL ATC  
EXPECT RADAR VECTORING  
F) FL205 G) FL275



**C7150/22 VALID: 01-JAN-23 0000 - 01-JAN-23 2359**

TEMPORARY RESERVED AREA **ACTIVATED**

MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:

463000N0235309E-470004N0242344E-471609N0250821E-473053N0255235E

474020N0262139E-475706N0255730E-464310N0270226E-461722N0272019E

452459N0275540E-450738N0282855E-445933N0284411E-442446N0293646E

FLT WILL BE COOR BTN CIV AND MIL ATC

EXPECT RADAR VECTORING

F) FL205 G) FL275

**C7153/22 VALID: 01-JAN-23 0000 - 01-JAN-23 2359**

TEMPORARY RESERVED AREA **ACTIVATED**

MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:

440456N0264936E-443921N0273917E-443926N0280552E-445424N0282722E

445933N0284411E

FLT WILL BE COOR BTN CIV AND MIL ATC

EXPECT RADAR VECTORING

F) FL205 G) FL275

**C7154/22 VALID: 01-JAN-23 0000 - 01-JAN-23 2359**

TEMPORARY RESERVED AREA **ACTIVATED**

MIL FLT WILL TAKE PLACE INTO AN AREA BOUNDED BY 5NM EITHER SIDE OF A STRAIGHT LINE CONNECTING THE FLW POINT OF COORD:

473053N0255235E-473300N0245022E-474812N0232042E-475000N0224300E

FLT WILL BE COOR BTN CIV AND MIL ATC

EXPECT RADAR VECTORING

F) GND G) FL220

**C7155/22 VALID: 01-JAN-23 0000 - 01-JAN-23 2359**

TEMPORARY RESTRICTED AREA **ACTIVATED**.

MIL EXER WILL TAKE PLACE INTO A CIRCLE CENTERED ON POINT OF COORD 442345N0284302E WITH 2NM RADIUS

RESTRICTED AREA EXCEPT REAL AIR POLICING, HUMANITARIAN,

SAR AND EMERG FLT

F) GND G) 2000FT AMSL

**C7156/22 VALID: 01-JAN-23 0000 - 01-JAN-23 2359**

**DANGER** AREA LRD01 BABADAG **ACTIVATED**. MIL FLT

FLT WILL BE COOR BTN CIV AND MIL ATC

F) GND G) FL070

+++++ ROUTE ++++++

**A4873/22**

ROUTE Y34, SEGMENT UDSIG-ADMEC, LOWER LIMIT CHANGED TO FL085

**UKBU**

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NIL

**EPWW**

**WARSAW FIR**

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+++++ FIR/UIR ++++++

**D7345/22**

OBSTACLE LGT ON WIND POWER STATION **U/S**:

PSN: 513154N 0195451E, ZAWADA, HGT 411FT AGL/996FT AMSL

ID 01933-2022-01, LIM FLG/R R/5S.



**D7325/22**

OBSTACLE LGT **U/S** ON 8 WIND TURBINES - ZALESIE.  
LOCATED IN A CIRCLE RADIUS 5NM CENTRED ON CENTRAL OBST: 530935N  
0195925E, ID: 02320-2022-04.  
HGT MAX: 657FT AGL/1189FT AMSL.

**D7321/22**

OBSTACLE LIGHTS **U/S** ON WIND-POWER STATION AT NEW GROUP OF 13  
OBSTACLES - MARKOWICE IN A CIRCLE RADIUS 1.1NM CENTERED ON CENTRAL  
OBSTACLE AT PSN: 524245N 0181102E ID: 03521-2022-13  
THE HGT OF THE HIGHEST OBST 493FT AGL/815FT AMSL.

**D7322/22**

OBST LGT ON GROUP OF NEW 4 OBSTACLES - WIND POWER STATIONS -  
PIASKI-U/S:  
LOCATED IN A CIRCLE RADIUS 0.6NM CENTRED ON CENTRAL OBST: 515137N  
0170256E, ID: 00500-2022-04, HGT MAX 493FT AGL/909FT AMSL.

**D7320/22**

OBST LIGHTS OF THE GROUP OF NEW OBSTACLES - WIND POWER STATIONS -  
PRUSZCZ, LOCATED IN A CIRCLE RADIUS 3NM CENTRED  
ON CENTRAL OBST: 532129.54N 0181005.08E, ID: 03378-2022-17 **U/S**.  
MAX HGT OF THE HIGHEST OBST 493FT AGL/820FT AMSL.

**D7287/22**

OBST LGT ON THE TOP OF TOWER AT GLIWICE **U/S**.  
PSN: 501848N 0184120E  
OBST ID: 00718-2009-01  
HGT 369FT AGL/1176FT AMSL.

**D7281/22**

OBSTACLE LGT **U/S**  
1. 524610N 0185748E, ID: 00390-2009-08-402 PYLON AT NOWY BOGPOMOZ  
HGT: 360FT AGL/527FT AMSL  
2. 524550N 0185650E, ID: 00390-2009-07-401 PYLON AT PROBOSTWO DOLNE  
HGT: 357FT AGL/589FT AMSL

**D7249/22**

OBSTACLE LGT **U/S** -2 WIND TURBINES - JARANTOW PSN:  
1.515544N 0180237E, ID: 03320-2022-01, HGT: 591FT AGL/976FT AMSL,  
2.515530N 0180229E, ID: 03320-2022-02, HGT: 591FT AGL/986FT AMSL,

**D7187/22**

OBSTACLE LGT PARTIALLY **U/S** ON MAST GDANSK/CHWASZCZYNO, PSN:  
542710N 0182610E, HGT 1032FT AGL/1644FT AMSL. ID 01416-2010-01.

**D7184/22**

OBSTACLE LIGHTS AT PYLON **U/S**.  
PSN: 540616N 0224351E - SLUPIE, ID 00390-2014-43  
HGT 351FT AGL/961FT AMSL.

**D7169/22**

OBSTACLE LGT PARTIALLY **U/S** ON MAST:  
505049N 0185149E - CZESTOCHOWA/WRECZYCA.  
HGT 1083FT AGL/1976FT AMSL. ID 01434-2010-01.

**D7132/22**

OBSTACLE LGT ON GROUP WIND POWER STATIONS **U/S**:  
10 WIND FARMS LOCATED IN A CIRCLE RADIUS 2NM CENTRED ON CENTRAL  
OBST 540155N 0193736E ID: 01790-2021-04 - KRASIN. HGT MAX 596FT  
AGL/872FT AMSL.

**D7131/22**

LGT ON WIND POWER STATIONS - DRACHOWO **U/S**.  
1. 522710N 0173820E, HGT 656FT AGL/1064FT AMSL, ID 02733-2022-02  
2. 522704N 0173838E, HGT 656FT AGL/1059FT AMSL, ID 02733-2022-03.

**D7126/22**

OBST LIGHTS - WIND POWER STATIONS - JAROCIN KOZMIN, PSN 515001N  
0172213E, ID: 01286-2020-10 - U/S. HGT 591FT AGL/1032 FT AMSL.

**D7104/22**

OBST LGT ON POLE AT SANKURY PSN: 541332N 0232152E **U/S**.  
HGT 351FT AGL/885FT AMSL, ID 00390-2014-45.



**D7103/22**

OBST LGT ON POLE AT STARA CHMIELOWKA PSN: 540648N 0224606E **U/S**.  
HGT 351FT AGL/933FT AMSL, ID 00390-2014-44.

**C1260/22**

I.

REGARDING THE EU REGULATION (EC) NO 765/2006 CONCERNING  
RESTRICTIVE MEASURES IN RESPECT OF BELARUS (AMENDMENT 2021/907 ON  
JUNE 04 2021).

II.

TILL MARCH 14 2023 AT 2359LMT (MARCH 14 2023 AT 2159UTC)  
FLIGHTS INTO POLISH AIRSPACE, OPERATED BY THE AIR CARRIERS OF THE  
REPUBLIC OF BELARUS, ARE BANNED.

III.

THE BAN MENTIONED IN POINT II DOES NOT CONCERN FLIGHTS THAT HAVE  
RECEIVED AN AUTHORISATION FROM THE COMPETENT AUTHORITIES IN THE  
MEMBER STATES TO LAND IN , TAKE OFF FROM OR OVERFLY THE TERRITORY  
OF THE EU (E.G. IN THE CASE OF THE HUM STATUS FLIGHTS) AND IN THE  
CASE OF AN EMERGENCY LANDING OR AN EMERGENCY OVERFLIGHT.

**C1256/22**

PRECAUTION - GNSS SIGNAL INTERFERENCE CAN BE EXPECTED IN THE  
NORTH-EAST AND EAST PART OF FIR EPWW. AIR CREWS ARE ASKED TO  
INFORM AN ATC OF ANY GNSS INTERFERENCE ANOMALIES.

**C1238/22**

DUE TO THE CRISIS SITUATION IN UKRAINE AND INCREASED MILITARY  
ACTIVITY, BASED ON OPERATIONAL SITUATION, AIRSPACE USERS MIGHT  
EXPECT TACTICAL FLIGHT RESTRICTIONS IN EPWWGL, EPWWGH ACC WARZAWA  
SECTORS. DEP/ARR EPWA, EPMO VIA SID OLILA/STAR SORIX MIGHT BE  
TACTICALLY RESTRICTED TO MAINTAIN FL LOWER THAN FL225 FOR DISTANCE  
OF 100NM AFTER PASSING POINT OLILA OR PRIOR REACHING POINT SORIX.  
THIS SHOULD BE TAKEN INTO ACCOUNT DURING **FUEL** CALCULATION FOR  
FLIGHT. ALTERNATIVE, NOT RESTRICTED CONNECTIONS AREA **AVAILABLE** AS  
FOLLOW:

A. DEP EPWA/EPMO: SID LOLSI THEN VIA POKEN, GOSOT, KOLOB, AMROR B.  
ARR EPWA/EPMO: POKEN, GOSOT, KOLOB, AMROR THEN VIA STAR BIMPA( TO  
EPWA)/STAR DOSIX( TO EPMO).

**C1239/22**

DUE TO THE CRISIS SITUATION IN UKRAINE, UNTIL FURTHER NOTICE, THE  
FOLLOWING RAD RESTRICTION IS TEMPORARY **SUSPENDED** IN EPWW FIR:  
EP2477.

THIS TO UNBLOCK ALTERNATIVE CONNECTIONS IN FIR EPWW.

**C1237/22**

DUE TO THE CRISIS SITUATION IN UKRAINE, UNTIL FURTHER NOTICE, THE  
FOLLOWING FLIGHT PLANNING RESTRICTIONS ARE INTRODUCED IN EPWW FIR:

1. ACC WARSZAWA SECTOR: EPWWNL IS **NOT AVAILABLE** FOR TRAFFIC BTN  
FL225 AND FL315 EXCEPT DEP/ARR EYVI, EYKA, EYSA. AFFECTED TRAFFIC  
SHOULD PLAN ABOVE OR BELOW RESTRICTED FLIGHT LEVELS.

2. ACC WARSZAWA SECTORS: EPWWCL, EPWWCH ARE **NOT AVBL** FOR TRAFFIC  
DEP/ARR EPGD EXC DEP/ARR ALL **AD** IN FIR EPWW. AFFECTED TRAFFIC CAN  
BE PLANNED VIA EPWWD(H/L) SECTORS.

3. POINT VAGSA IS MANDATORY FOR EPWA, EPMO ARR VIA POINT REGLI,  
DESEN, ENORU.

4. RAD RESTRICTION EP2429 IS TEMPORARY **SUSPENDED**.

5. POINT OSKEX IS **AVBL** FOR ALL TRAFFIC AS FRA INTERMEDIATE POINT.

**C1236/22**

DUE TO THE CRISIS SITUATION IN UKRAINE, UNTIL FURTHER NOTICE, THE  
FOLLOWING RAD RESTRICTIONS ARE TEMPORARY **SUSPENDED** IN EPWW FIR:  
EP2452, EP2152. THIS TO UNBLOCK ALTERNATIVE CONNECTIONS IN FIR  
EPWWTO CIRCUMNAVIGATE RESTRICTED AREAS.

**C1235/22**

DUE TO THE CRISIS SITUATION IN UKRAINE, UNTIL FURTHER NOTICE, THE FOLLOWING FLIGHT PLANNING RESTRICTIONS ARE INTRODUCED IN EPWW FIR:

1. ACC WARSZAWA SECTOR: EPWWCL, EPWWCH ARE **NOT AVBL** FOR TRAFFIC DEP/ARR EPRZ ENTERING/LEAVING EPWW FIR VIA SUBIX, ARSAP, GOVEN, POZUM, KORUP, LASIS, NAROX EXC. VIA BAREX. FOR AFFECTED TRAFFIC, POINT BAREX SHALL BE USED (IN FPL) AS AN ADDITIONAL INTERMEDIATE POINT.

**C1234/22**

DUE TO THE CRISIS SITUATION IN UKRAINE, UNTIL FURTHER NOTICE, THE FOLLOWING FLIGHT PLANNING RESTRICTIONS ARE INTRODUCED IN EPWW FIR: POINTS PODAN AND KEFIR ARE **NOT AVAILABLE** FOR TRAFFIC:

1. ARR EPWA,
2. DEP/ARR EPMO, EPLB, EPLL,
3. DEP EPWA ABOVE FL195.

**C1233/22**

DUE TO THE CRISIS SITUATION IN UKRAINE, UNTIL FURTHER NOTICE, THE FOLLOWING FLIGHT PLANNING RESTRICTIONS ARE INTRODUCED IN EPWW FIR:

1. ACC WARSZAWA SECTORS: EPWWNL, EPWWNH, EPWWEL, EPWWEH: ARE NOT **AVAILABLE** FOR TRAFFIC VIA POINTS ENOBI, GORAT, RUDKA, ABERO BTN FL205 AND FL385. THIS TRAFFIC CAN BE PLANNED VIA POINT SOTET
2. POINT SUWGI IS MANDATORY FOR FLIGHTS VIA POINT SOTET
3. ACC WARSZAWA SECTORS: EPWWEL, EPWWEH ARE **NOT AVAILABLE** FOR DEP/ARR: EPWA, EPMO ABOVE FL205. EPWA/EPMO DEP/ARR IN NORTH-EAST **DIRECTION** CAN PLAN FURTHER CLIMB/INITIAL DESCENT IN EPWWN(L/H)SECTORS.

**D6944/22**

OBST LGT ON NEW GROUP OF OBSTACLES **U/S** - WIND POWER STATIONS LOCATED IN CIRCLE RADIUS 1.75NM CENTRED ON CENTRAL OBST: 520543N 0232358E  
ID: 03454-2022-07 HGT OF THE HIGHEST OBST: 640FT AGL/1139FT AMSL.

**D6849/22**

OBST LGT ON GROUP OF 14 WIND TURBINES - KORYTNICA / NOJSZEW -U/S. OBST LOCATED IN A CIRCLE RADIUS 5NM CENTRED ON CENTRAL OBST: 522057N 0214927E, ID: 02691-2022-01.  
HGT MAX: 640FT AGL/1200FT AMSL.

**D6841/22**

OBST LGT ON MAST - POGORSZEWO **U/S**.  
PSN: 543512N 0174032E, ID: 03517-2022-01.  
HGT: 525FT AGL/729FT AMSL.

**D6808/22**

OBST LGT ON 4 NEW OBST, WIND-POWER STATIONS AT WADROZE WIELKIE **U/S**. OBST LOCATED IN A CIRCLE RADIUS 0.7NM CENTERED ON PSN: 510727N 0161849E, ID 2624-2021-05, HGT 591FT AGL/1160FT AMSL.

**D6807/22**

OBSTACLE LGT **U/S** ON WIND POWER STATION AT :  
1. 505432N 0190055E, KAMYK, HGT 509FT AGL/1313FT AMSL ID 01342-2022-01 LIM FLG/R R/5S  
2. 505426N 0190027E, KAMYK, HGT 509FT AGL/1302FT AMSL ID 01339-2022-01 LIM FLG/R R/5S

**D6792/22**

OBST LIGHTS ON GROUP OF 9 OBSTACLES - WIND POWER STATIONS - POTEOWO - **U/S**.  
LOCATED IN A CIRCLE RADIUS 1.5NM CENTRED ON CENTRAL OBST PSN: 542645N 0172740E, ID: 01366-2022-06.  
HGT: 587FT AGL/919FT AMSL.

**C1212/22**

ALL AIRCRAFT OWNED, CHARTERED OR OPERATED BY CITIZENS OF THE RUSSIAN FEDERATION, OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY AIRSPACE OF POLAND EXCEPT HUMANITARIAN, SAR AND LEASED AIRCRAFT ONE-WAY RETURN FLIGHTS WITH THE PERMISSION OF THE APPROPRIATE POLISH AUTHORITIES AND IN CASE OF EMERGENCY LANDING OR

EMERGENCY OVERFLIGHT.

THE PERMISSION IS **AVAILABLE** FROM CIVIL AVIATION AUTHORITIES OF POLAND IN WRITING VIA EMAIL TO: CAAPL(AT)ULC.GOV.PL.

**C1208/22**

POLISH AIR CARRIERS AND CAPTAINS OF ACFT IN CHARGE OF AIR SERVICE MANAGED BY CARRIERS HOLDERS OF OPERATING LICENCE ISSUED BY POLAND, WHETHER THEY ARE CONTRACTUAL CARRIERS AND/OR DE FACTO CARRIERS OR PERFORMING AIR SERVICE WITH COMMERCIAL CHARTER AGREEMENT OR WITH CODE SHARING AND TO ALL FLIGHTS PERFORMED WITH POLISH ACFT REGISTRATION, ARE REQUESTED TO AVOID FIR MINSK (UMMV).

FOREIGN AIR CARRIERS INBOUND EUROPEAN UNION ARE RECOMMENDED TO AVOID BELARUS FIR MINSK (UMMV).

**D6640/22**

OBST LIGHTS **U/S** ON ONE OBST IN WIND POWER STATIONS

- DABROWICE:

OBST PSN: 521749N 0190404E, ID: 01682-2015-09, HGT 562FT AGL/972FT AMSL.

**D6524/22**

OBST LIGHTS **U/S** ON GROUP OF NEW 7 OBSTACLES - WIND POWER STATIONS - SULMIERZYCE:

LOCATED IN A CIRCLE RADIUS 0.8NM CENTRED ON CENTRAL OBST: 513529N 0173302E, ID: 01819-2022-05, HGT MAX 592FT AGL/1032FT AMSL.

**D6523/22**

OBSTACLE LIGHTS **U/S** ON GROUP OF 9 NEW OBSTACLES - WIND POWER STATIONS - RYWALD

LOCATED IN A CIRCLE RADIUS 2.6NM CENTRED ON CENTRAL OBST: 532224N 0185527E ID: 03447-2022-03

HGT: 651FT AGL/1025FT AMSL.

**D6442/22**

OBSTACLE LGT **U/S** ON 3 WIND TURBINES - ZELECHOWO.

LOCATED IN A CIRCLE RADIUS 1.3NM CENTRED ON CENTRAL OBST: 530336.96N 0143100.13E, ID: 03072-2022-03.

HGT: 574FT AGL/771FT AMSL.

**D6415/22**

OBSTACLE LGT **U/S** ON MEASURING MAST - OBORA.

512406N 0160740E, ID: 03523-2022-01.

HGT: 329FT AGL/888FT AMSL.

**D6259/22**

OBSTACLE LIGHTS ON WIND-POWER STATION AT CIEMNIEWKO, LOCATED ON PSN (WGS-84): 524917N 0204324E, HGT 380FT AGL/738FT AMSL.

DAY MARKED PROVIDED.ID 00957-2021-01.

**D6185/22**

OBST LIGHTS OF THE GROUP OF OBSTACLES - POLES - IN SIECHNICE **U/S**.

PSN: 510233N 0170945E ID:01273-2011-01

510213N 0171003E ID:01273-2011-02

HGT OF THE HIGHEST OBST 363FT AGL/759FT AMSL.

**C1114/22**

MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION.

POLISH AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN POLAND SHALL NOT ENTER UIR KYIV(UKBU), FIR LVIV (UKLV), FIR KYIV (UKBV), FIR DNIPROPETROVSK (UKDV), FIR SIMFEROPOL (UKFV), FIR ODESA (UKOV), FIR ROSTOV (URRV).

SAID OPERATORS AND AICRAFT OWNERS SHALL ALSO AVOID FLIGHT OPERATIONS WITHIN THE BUFFER ZONE EXTENDING OUT TO 200NM ALONG THE UKRAINE/RUSSIA BORDER.

OPERATIONS WITHIN THE FIR CHISINAU (LUUU) AIRSPACE SHALL ONLY BE UNDERTAKEN WITH APPLICABLE AERONAUTICAL PUBLICATIONS ISSUED BY REPUBLIC OF MOLDOVA.

ADDITIONAL RISK ASSESSMENT AND FLIGHT PLANNING DECISIONS SHALL BE TAKEN BEFORE OPERATING IN FOLLOWING AIRSPACES:

MOSCOW (UUWV).

**D5785/22**

OBSTACLE LIGHTS **U/S** ON WIND-POWER STATION AT NEW GROUP OF 20 OBSTACLES - KONOPKI/BIALYSTOK.

LOCATED IN A CIRCLE RADIUS 2NM CENTRED ON CENTRAL OBST:  
532638N 0220921E ID: 03083-2022-18.

THE HGT OF THE HIGHEST OBST: 591FT AGL/1149FT AMSL.

MARKINGS AND LIGHTING PROVIDED LIM FLG/R LIL FLG/R W/-.

**D5787/22**

OBSTACLE LIGHTS **U/S** ON NEW OBSTACLES- WIND POWER STATIONS.

1. 531822N 0181339E - NIEWIESCIN, HGT 575FT AGL/892FT AMSL, ID 02324-2022-01.

2. 531805N 0181107E - MIROWICE, HGT 575FT AGL/883FT AMSL, ID 02324-2022-02.

**D5044/22**

OBST LIGHTS ON GROUP OF 6 NEW OBSTACLES - WIND POWER STATIONS - PIEKLO - **U/S**.

OBST LOCATED IN A CIRCLE RADIUS 1NM CENTRED ON CENTRAL OBST:  
523258.71N 0160110.94E ID: 02814-2022-01

HGT: 541.33FT AGL/880.24FT AMSL.

**D4589/22**

REF AIP POLAND, PAGES 5.4.

OBSTACLE LIGHTS **U/S** ON WIND POWER STATIONS - KEPNO.

LOCATED IN A CIRCLE RADIUS 9NM CENTRED ON CENTRAL OBST PSN:  
510659.89N 0175510.06E, ID: 03353-2022-11.

HGT: 619FT AGL/1328FT AMSL.

+++++ RESTRICTED AIRSPACE +++++

**D7333/22**

EPD24 (DRAWSKO POMORSKIE) ACT.

F) GND G) FL115

**D7332/22**

EPD21 (BIEDRUSKO) ACT.

F) GND G) 6500FT AMSL

**D7334/22**

EPD31 (ZAGAN) ACT.

F) GND G) 6500FT AMSL

**D7071/22**

TEMPORARY SEGREGATED AREAS - MILITARY ACTIVITY, AIRSPACE  
UNCLASSIFIED.

TIME OF ACTIVITY ACCORDING TO AIRSPACE USE PLAN (AUP).

EPTS 474

LATERAL LIMITS (WGS-84):

1. 534345N 0213455E
2. 540649N 0213525E
3. 540552N 0222901E
4. 534629N 0222802E
5. 534547N 0215122E
1. 534345N 0213455E

VERTICAL LIMITS:

GND - FL145

EPTS 475

LATERAL LIMITS (WGS-84):

1. 534629N 0222802E
2. 534228N 0223557E
3. 532536N 0223005E
4. 532604N 0213441E
5. 534345N 0213455E
6. 534546N 0215103E
1. 534629N 0222802E

VERTICAL LIMITS:

GND - FL145

- FLIGHT PLAN BUFFER ZONE(FBZ)

EPTS 474Z

LATERAL LIMITS (WGS-84):

1. 541148N 0213355E
2. 541040N 0223144E
3. 540905N 0223547E
4. 540615N 0223740E
5. 534532N 0223623E
6. 534259N 0223412E
7. 534134N 0222948E
8. 534052N 0215241E
9. 533848N 0213539E
10. 533932N 0213002E
11. 534250N 0212624E
12. 540733N 0212704E
13. 541028N 0212930E
1. 541148N 0213355E

VERTICAL LIMITS:

FL095 - FL145

EPTS 475Z

LATERAL LIMITS (WGS-84):

1. 532522N 0212619E
2. 534507N 0212632E
3. 534803N 0213032E
4. 535049N 0214955E
5. 535122N 0223033E
6. 534541N 0224232E
7. 534215N 0224428E
8. 532237N 0223712E
9. 532045N 0223225E
10. 532104N 0214452E
11. 532214N 0212846E
1. 532522N 0212619E

VERTICAL LIMITS:

FL095 - FL145

FUA RESTRICTIONS:

EPTS474R, EPTS475R, EPTS474ZR, EPTS475ZR - **NOT AVBL** FOR TRAFFIC F)



GND G) FL145



**D7319/22 VALID: 29-DEC-22 1341 - 01-JAN-23 2200**

RESTRICTED AREA EPR 114 ACT - WISLA.

ALL FLIGHTS ARE PROHIBITED IN THE AREA EXC:

- STATE ACFT FLT,
- FLT OF AIR MEDICAL RESCUE,
- HEAD, STATE, FFR, HOSP,

LATERAL LIMITS:

CIRCLE RADIUS 1.5KM CENTRED ON POINT: 493640N 0185521E

VERTICAL LIMITS:

GND-FL095

F) GND G) FL095

**D7280/22**

RESTRICTED AREA EPR 276 ACT - HRUBIESZOW.

ALL FLIGHTS ARE PROHIBITED IN THE AREA EXC:

- STATE ACFT FLT,
- RESCUE FLT,
- HEAD, STATE, FFR, HOSP,
- FLT: GARDA, APLHA SCRAMBLE.

LATERAL LIMITS:

1. 505904N 0234150E

2. 505832N 0235802E

THEN ALONG BORDER TO THE POINT:

3. 503715N 0240530E

4. 503738N 0234131E

1. 505904N 0234150E

VERTICAL LIMITS:

GND-FL095

F) GND G) FL095

**D7248/22**

TEMPORARY RESERVED AREAS - MIL ACTIVITY. AIRSPACE UNCLASSIFIED.

EPTR 650

LATERAL LIMITS (WGS84):

1.524216N 0205241E

2.524111N 0211244E

3.523202N 0212406E

4.522615N 0212901E

5.522611N 0211937E

6.523434N 0205034E

1.524216N 0205241E

VERTICAL LIMITS: : GND-2000FT AMSL

EPTR 651

LATERAL LIMITS(WGS84):

1.525107N 0204600E

2.524216N 0205241E

3.524111N 0211244E

4.524530N 0214407E

5.530202N 0212440E

1.525107N 0204600E

VERTICAL LIMITS:

GND-3500FT AMSL

EPTR 652

LATERAL LIMITS(WGS84):

1.522611N 0211937E

2.522615N 0212901E

3.522559N 0215134E

4.521736N 0215551E

5.521700N 0212615E

1.522611N 0211937E

VERTICAL LIMITS:

GND-3500FT AMSL

EPTR 653

LATERAL LIMITS(WGS84):

1.530202N 0212440E

2.525742N 0212950E

3.530330N 0215053E

4.530710N 0215015E

1.530202N 0212440E

VERTICAL LIMITS: GND-3500FT AMSL

EPTR 654

LATERAL LIMITS(WGS84):

1.524111N 0211244E

2.524958N 0221756E

3.522949N 0221049E

4.522545N 0220445E

5.522615N 0212901E

6.523202N 0212406E

1.524111N 0211244E

VERTICAL LIMITS:

GND-FL195

TIME OF ACTIVITY ACCORDING TO AIRSPACE USE PLAN (AUP).

F) GND G) FL195



**D7069/22**

RESTRICTED AREAS - MILITARY ACTIVITY.

AIRSPACE CLASS: C

UNIT PROVIDING - ACC OAT EPWW

EPTR 649

LATERAL LIMITS (WGS-84):

1. 495927N 0221142E

2. 494633N 0222801E

3. 493728N 0224034E

4. 493300N 0223500E

5. 492002N 0224420E

THEN ALONG THE STATE BORDER TO THE POINT:

6. 491819N 0215926E

7. 494706N 0215553E

8. 495927N 0221142E

VERTICAL LIMITS:

FL145 - FL285

EPTR 391

LATERAL LIMITS (WGS-84):

1. 520553N 0224146E

2. 512240N 0225505E

3. 512519N 0232714E

4. 520527N 0232821E

5. 520836N 0232152E

1. 520553N 0224146E

VERTICAL LIMITS:

FL095 - FL285

EPTR 392

LATERAL LIMITS (WGS-84):

1. 503344N 0235653E

2. 504214N 0232433E

3. 512240N 0225505E

4. 512519N 0232714E

5. 505814N 0235418E

1. 503344N 0235653E

VERTICAL LIMITS:

FL095 - FL285

EPTR 393

LATERAL LIMITS (WGS-84):

1. 503344N 0235653E

2. 504214N 0232433E

3. 504924N 0231924E

4. 495927N 0221142E

5. 494633N 0222801E

6. 493728N 0224034E

7. 502105N 0233600E

1. 503344N 0235653E

VERTICAL LIMITS:

FL095 - FL285

F) FL095 G) FL285

**D7098/22**

EPTS26, EPTS28 AND EPTS29 ARE TEMPORARILY **AVBL** FOR ORDERING AND ACTIVATION TO FL285.

F) FL135 G) FL285

**D7212/22**

TEMPORARY RESERVED AREA EPTR 633 - MILITARY ACTIVITY.  
AIRSPACE UNCLASSIFIED.

TIME OF ACTIVITY: ACCORDING TO AIRSPACE USE PLAN.

LATERAL LIMITS (WGS-84):

1. 502237N 0214513E
2. 504807N 0220623E
3. 505357N 0223558E
4. 511003N 0231334E
5. 510245N 0231450E
6. 501049N 0225652E
7. 502051N 0224755E
8. 502535N 0224127E
9. 502920N 0223114E
1. 502237N 0214513E

VERTICAL LIMITS: GND - FL225

EXC ATZ EPST AND ATZ EPZA

FUA RESTRICTIONS: EPTR633R - **NOT AVBL** FOR TRAFFIC EXC ARR/DEP  
EPRZ. F) GND G) FL225

**D7211/22**

TEMPORARY RESERVED AREA EPTR 552 - MILITARY ACTIVITY.  
AIRSPACE UNCLASSIFIED.

TIME OF ACTIVITY: ACCORDING TO AIRSPACE USE PLAN.

LATERAL LIMITS (WGS-84):

1. 503206N 0240448E

THEN ALONG THE STATE BORDER TO THE POINT:

2. 491757N 0205624E
3. 503231N 0205605E
1. 503206N 0240448E

VERTICAL LIMITS: FL195 - FL315

FLIGHT PLAN BUFFER ZONE(FBZ) EPTR 552Z

LATERAL LIMITS (WGS-84):

1. 503511N 0205200E
2. 503441N 0240527E

THEN ALONG THE STATE BORDER TO THE POINT:

3. 492023N 0205225E
1. 503511N 0205200E

VERTICAL LIMITS: FL195-FL315

FUA RESTRICTIONS: EPTR552ZR - **NOT AVBL** FOR TRAFFIC.

F) FL195 G) FL315

**D7210/22**

TEMPORARY RESERVED AREA EPTR 551 - MILITARY ACTIVITY.  
AIRSPACE UNCLASSIFIED.

TIME OF ACTIVITY: ACCORDING TO AIRSPACE USE PLAN.

LATERAL LIMITS (WGS-84):

1. 513227N 0205600E

2. 513228N 0233420E

THEN ALONG THE STATE BORDER TO THE POINT:

3. 502647N 0240234E

4. 502727N 0205606E

1. 513227N 0205600E

VERTICAL LIMITS: FL225 - FL315

FLIGHT PLAN BUFFER ZONE(FBZ)

EPTR 551Z

LATERAL LIMITS (WGS-84):

1. 513501N 0205149E

2. 513504N 0233333E

THEN ALONG THE STATE BORDER TO THE POINT:

3. 502427N 0234531E

4. 502449N 0205203E

1. 513501N 0205149E

VERTICAL LIMITS: FL225-FL315

FUA RESTRICTIONS: EPTR551ZR - **NOT AVBL** FOR TRAFFIC.

F) FL225 G) FL315

**D7209/22**

TEMPORARY RESERVED AREA EPTR 550 - MILITARY ACTIVITY.  
AIRSPACE UNCLASSIFIED.

TIME OF ACTIVITY: ACCORDING TO AIRSPACE USE PLAN.

LATERAL LIMITS (WGS-84):

1. 523233N 0232403E

THEN ALONG THE STATE BORDER TO THE POINT:

2. 512712N 0233920E

3. 512725N 0205600E

4. 523229N 0205554E

1. 523233N 0232403E

VERTICAL LIMITS: FL225 - FL315

FLIGHT PLAN BUFFER ZONE(FBZ)

EPTR 550Z

LATERAL LIMITS (WGS-84):

1. 523503N 0205138E

2. 523509N 0232937E

THEN ALONG THE STATE BORDER TO THE POINT:

3. 512432N 0234215E

4. 512444N 0205151E

1. 523503N 0205138E

VERTICAL LIMITS: FL225-FL315

FUA RESTRICTIONS: EPTR550ZR - **NOT AVBL** FOR TRAFFIC.

F) FL225 G) FL315

**D7208/22**

TEMPORARY RESERVED AREA EPTR 547 - MILITARY ACTIVITY.  
AIRSPACE UNCLASSIFIED.

TIME OF ACTIVITY: ACCORDING TO AIRSPACE USE PLAN.

LATERAL LIMITS (WGS-84):

1. 503229N 0195605E
2. 503232N 0210355E
3. 492522N 0210403E

THEN ALONG THE STATE BORDER TO THE POINT:

4. 491405N 0195610E
1. 503229N 0195605E

VERTICAL LIMITS: FL195 - FL315

FLIGHT PLAN BUFFER ZONE(FBZ)

EPTR 547Z

LATERAL LIMITS (WGS-84):

1. 503504N 0195159E
2. 503508N 0210801E
3. 492601N 0210802E

THEN ALONG THE STATE BORDER TO THE POINT:

4. 491154N 0195212E
1. 503504N 0195159E

VERTICAL LIMITS: FL195-FL315

FUA RESTRICTIONS: EPTR547ZR - **NOT AVBL** FOR TRAFFIC.

F) FL195 G) FL315

**D7207/22**

TEMPORARY RESERVED AREA EPTR 545 - MILITARY ACTIVITY.  
AIRSPACE UNCLASSIFIED.

TIME OF ACTIVITY: ACCORDING TO AIRSPACE USE PLAN.

LATERAL LIMITS (WGS-84):

1. 543233N 0193012E
2. 543229N 0185542E
3. 531902N 0184436E
4. 525309N 0185808E
5. 525731N 0205552E
6. 523229N 0205554E
7. 523229N 0220406E
8. 533000N 0220411E
9. 533229N 0220411E
10. 533231N 0210411E
11. 542039N 0210416E

THEN ALONG THE STATE BORDER TO THE POINT:

1. 543233N 0193012E

VERTICAL LIMITS: FL225 - FL315

FLIGHT PLAN BUFFER ZONE(FBZ)

EPTR 545Z

LATERAL LIMITS (WGS-84):

1. 543504N 0185137E
2. 543509N 0192600E

THEN ALONG THE STATE BORDER TO THE POINT:

3. 542021N 0210843E
4. 533507N 0210833E
5. 533503N 0220836E
6. 522950N 0220824E
7. 522950N 0205140E
8. 525448N 0205135E
9. 525024N 0185503E
10. 531845N 0184011E
1. 543504N 0185137E

VERTICAL LIMITS: FL225-FL315

FUA RESTRICTIONS: EPTR545ZR - **NOT AVBL** FOR TRAFFIC.

F) FL225 G) FL315

**D7206/22**

TEMPORARY RESERVED AREA EPTR 543 - MILITARY ACTIVITY.  
AIRSPACE UNCLASSIFIED.

TIME OF ACTIVITY: ACCORDING TO AIRSPACE USE PLAN.

LATERAL LIMITS (WGS-84):

CIRCLE RADIUS 5NM CENTERED ON POINT (WGS-84):

513737N 0203205E

VERTICAL LIMITS: GND - 6500FT AMSL

F) GND G) 6500FT AMSL

**D7205/22**

TEMPORARY RESERVED AREA EPTR 542 - MILITARY ACTIVITY.  
AIRSPACE UNCLASSIFIED.

TIME OF ACTIVITY: ACCORDING TO AIRSPACE USE PLAN.

LATERAL LIMITS (WGS-84):

1. 534833N 0225448E

2. 533924N 0233627E

THEN ALONG THE STATE BORDER TO THE POINT:

3. 521210N 0232145E

4. 515454N 0231046E

5. 515643N 0225855E

6. 520843N 0213618E

7. 521044N 0213432E

1. 534833N 0225448E

VERTICAL LIMITS: FL255 - FL365

FLIGHT PLAN BUFFER ZONE(FBZ)

EPTR 542Z

LATERAL LIMITS (WGS-84):

1. 535148N 0225238E

2. 534210N 0233628E

THEN ALONG THE STATE BORDER TO THE POINT:

3. 521045N 0232523E

4. 515148N 0231323E

5. 520625N 0213331E

6. 521039N 0212945E

1. 535148N 0225238E

VERTICAL LIMITS: FL255-FL365

FUA RESTRICTIONS: EPTR542ZR - **NOT AVBL** FOR TRAFFIC.

F) FL255 G) FL365

**D7204/22**

TEMPORARY RESERVED AREA EPTR 492 - MILITARY TRAINING.

AIRSPACE CLASS - UNCLASSIFIED.

REAL TIME OF ACTIVATION IS PROMULGATED VIA AUP.

LATERAL LIMITS:

1. 520805N 0144207E

2. 524728N 0170446E

3. 523743N 0170739E

4. 515724N 0144252E

1. 520805N 0144207E

VERTICAL LIMITS:

FL245 - FL285

EPTR 493

1.532135N 0142337E

2.531630N 0154822E

3.530555N 0155623E

4.531143N 0142231E

1.532135N 0142337E

VERTICAL LIMITS:

FL245 - FL285

EPTR 494

1.531924N 0170138E

2.530339N 0172752E

3.530002N 0171028E

4.531536N 0164422E

1.531924N 0170138E

VERTICAL LIMITS:

FL245 - FL285

CONTACT: +48 261 828 202.

F) FL245 G) FL285

**D7203/22**

TRA TEMPORARY RESTRICTED AREAS ACT:

1. EP TR490 (MILITARY ACTIVITY),

AIRSPACE UNCLASSIFIED.

LATERAL LIMITS (WGS-84):

512956N 0145015E

511709N 0174726E

511516N 0173920E

510733N 0174141E

511913N 0150013E

THEN ALONG STATE BORDER TO THE POINT:

512956N 0145015E

VERTICAL LIMITS: FL245-FL285

2. EP TR491 (MILITARY ACTIVITY),

AIRSPACE UNCLASSIFIED.

LATERAL LIMITS (WGS-84):

504638N 0190830E

501901N 0195606E

500517N 0195607E

504447N 0184810E

504638N 0190830E

VERTICAL LIMITS: FL235-FL275

TIME OF ACTIVITY: ACCORDING TO AIRSPACE USE PLAN.

F) FL235 G) FL285

**D7202/22**

TEMPORARY RESTRICTED AREA TR 489 - MILITARY ACTIVITY.  
AIRSPACE C CLASS.

LATERAL LIMITS (WGS-84):

1.531901N 0224807E  
2.525211N 0224731E  
3.525141N 0232209E  
4.524500N 0235300E  
5.531916N 0233844E  
1.531901N 0224807E

VERTICAL LIMITS:

FL095 - FL285

F) FL095 G) FL285

**D7200/22**

RESTRICTED AREAS - FLIGHTS OF MIL ACFT,  
AIRSPACE CLASS C.  
UNIT PROVIDING ATC SERVICES: ACC OAT EPWW.  
AREA EPTR477

LATERAL LIMITS:

535154N 0221021E  
542205N 0224736E  
542206N 0224736E

THEN ALONG THE STATE BORDER TO THE POINT:

535800N 0233021E  
535408N 0231815E  
533340N 0232208E  
530702N 0233602E  
524842N 0233845E  
523637N 0230832E  
512816N 0231134E  
510241N 0233841E  
503752N 0235017E  
502341N 0232314E  
500558N 0231800E

THEN ALONG THE STATE BORDER TO THE POINT:

492434.5N 0211042.2E  
514020N 0212131E  
531559N 0220444E  
535154N 0221021E

VERTICAL LIMITS: FL455-FL660

AREA EPTR478

LATERAL LIMITS:

532647N 0190407E  
531559N 0220444E  
535154N 0221021E  
540613N 0191420E  
532647N 0190407E

VERTICAL LIMITS: FL455-FL660

AREA EPTR479

LATERAL LIMITS:

540613N 0191420E  
550141N 0181637E  
550134N 0175628E  
545504N 0170919E  
545129N 0165716E  
532647N 0190407E  
540613N 0191420E

VERTICAL LIMITS: FL455-FL660.

TIME OF ACTIVITY: ACCORDING TO AIRSPACE USE PLAN.

F) FL455 G) FL660

**D7201/22**

TEMPORARY RESTRICTED AREA TR 488 - MILITARY ACTIVITY.  
AIRSPACE C CLASS.

LATERAL LIMITS (WGS-84):

1. 540047N 0223000E  
2. 531901N 0224807E  
3. 531916N 0233844E  
4. 533000N 0233420E  
5. 535604N 0232900E  
6. 535350N 0225707E  
7. 535831N 0225609E  
8. 540125N 0224100E  
1. 540047N 0223000E

VERTICAL LIMITS:

FL095 - FL285

F) FL095 G) FL285

**D7199/22**

TEMP RESERVED AREA TR459 - MIL FLIGHTS.

AIRSPACE CLASS C - UNIT PROVIDED ACC OAT EPWW

1. 542828N 0192908E  
2. 543422N 0192714E  
3. 544500N 0190537E  
4. 545612N 0184010E  
5. 550002N 0183120E  
6. 550156N 0175807E  
7. 544645N 0180952E  
8. 544748N 0182438E  
9. 544101N 0183615E  
10. 542945N 0185523E  
11. 542558N 0190922E  
12. 542302N 0191753E  
1. 542828N 0192908E

FL155-FL245.

F) FL155 G) FL245

**D7198/22**

TEMP RESERVED AREA TR458 - MIL FLIGHTS.

AIRSPACE CLASS C - UNIT PROVIDED ACC OAT EPWW

1. 540638N 0192932E  
2. 542945N 0185523E  
3. 542558N 0190922E  
4. 542302N 0191753E  
5. 542828N 0192908E  
6. 542100N 0195100E  
7. 541139N 0193702E  
1. 540638N 0192932E

FL095-FL245.

F) FL095 G) FL245

**D7196/22**

TEMP RESERVED AREA TR456 - MIL FLIGHTS.

AIRSPACE CLASS C - UNIT PROVIDED ACC OAT EPWW

1. 542935N 0170002E  
2. 543203N 0164200E  
3. 542220N 0163643E  
4. 541323N 0164612E  
1. 542935N 0170002E

FL095-FL245.

F) FL095 G) FL245



**D7197/22**

TEMP RESERVED AREA TR457 - MIL FLIGHTS.  
AIRSPACE CLASS C - UNIT PROVIDED ACC OAT EPWW  
1. 535853N 0170123E  
2. 535159N 0164442E  
3. 532343N 0172131E  
4. 532824N 0174326E  
5. 533343N 0180851E  
6. 534128N 0174824E  
1. 535853N 0170123E  
FL095-FL245.  
F) FL095 G) FL245

**D7195/22**

TEMPORARY RESTRICTED AREA TR 390 - MILITARY ACTIVITY.  
AIRSPACE C CLASS.  
LATERAL LIMITS (WGS-84):  
1.525211N 0224731E  
2.521656N 0223643E  
3.520553N 0224146E  
4.520836N 0232152E  
5.521406N 0230754E  
6.523159N 0231939E  
7.524500N 0235300E  
8.525141N 0232209E  
1.525211N 0224731E  
VERTICAL LIMITS:  
FL095 - FL285  
F) FL095 G) FL285

**D7194/22**

RESTRICTED AREA EPR250 - MILITARY ACTIVITY.  
AIRSPACE UNCLASSIFIED. TIME OF ACTIVATION IS PROMULGATED VIA  
AIRSPACE USE PLAN.  
LATERAL LIMITS (WGS84):  
1.502237N 0214513E  
2.502920N 0223114E  
3.502535N 0224127E  
4.502051N 0224755E  
5.495757N 0230818E  
THEN ALONG BORDER TO THE POINT:  
6.494832N 0225624E  
7.495009N 0214518E  
1.502237N 0214513E  
VERTICAL LIMITS:  
GND - FL195  
F) GND G) FL195

**D7193/22**

RESTRICTED AREA - EPR105. AIRSPACE UNCLASSIFIED. FLIGHTS OF  
UNMANNED AERIAL VEHICLES (UAV).  
LATERAL LIMITS: (WGS 84):  
1. 495339N 0224706E  
2. 494853N 0224507E  
3. 494609N 0224525E  
4. 494209N 0224758E  
5. 494243N 0225023E  
6. 494634N 0224857E  
7. 495323N 0225009E  
1. 495339N 0224706E  
VERTICAL LIMITS: GND-1800FT AMSL  
F) GND G) 1800FT AMSL

**D7192/22**

RESTRICTED AREA - EPR104. AIRSPACE UNCLASSIFIED. FLIGHTS OF UNMANNED AERIAL VEHICLES (UAV).

LATERAL LIMITS: (WGS 84):

1. 500810N 0222243E
2. 500623N 0222216E
3. 500604N 0222507E
4. 500449N 0222747E
5. 500403N 0223041E
6. 500251N 0223304E
7. 500048N 0223328E
8. 495853N 0223517E
9. 495638N 0223804E
10. 495425N 0224252E
11. 495338N 0224705E
12. 495323N 0225010E
13. 495321N 0225338E
14. 495605N 0230024E
15. 495628N 0230330E
16. 495850N 0230558E
17. 495845N 0225807E
18. 495612N 0224952E
19. 495814N 0224221E
20. 500315N 0223717E
21. 500460N 0223317E
1. 500810N 0222243E

VERTICAL LIMITS: GND-1800FT AMSL

F) GND G) 1800FT AMSL

**D7191/22**

**DANGER** AREA EPD261 - MIL FLIGHTS.

AIRSPACE CLASS C - UNIT PROVIDED ACC OAT EPWW:

1. 542745N 0155848E
2. 542550N 0154837E
3. 543145N 0153302E
4. 544106N 0154309E
5. 545500N 0155200E
6. 545953N 0160033E
7. 544630N 0160900E
8. 544100N 0161706E
9. 544045N 0161657E
1. 542745N 0155848E

FL095 - FL245.

F) FL095 G) FL245

**D7190/22**

**DANGER** AREA EPD260 - MIL FLIGHTS.

AIRSPACE CLASS C - UNIT PROVIDED ACC OAT EPWW

1. 551420N 0174815E
2. 551030N 0171140E
3. 545712N 0172224E
4. 550156N 0175807E
1. 551420N 0174815E.

FL095 - FL245.

F) FL095 G) FL245

**D7189/22**

**DANGER** AREA EPD215 - MIL FLIGHTS.  
AIRSPACE CLASS C - UNIT PROVIDED ACC OAT EPWW  
1. 551420N 0174815E  
2. 551747N 0182330E  
3. 544500N 0191154E  
4. 544500N 0190537E  
5. 545612N 0184010E  
6. 550002N 0183120E  
7. 550156N 0175807E  
1. 551420N 0174815E.  
FL095 - FL245  
F) FL095 G) FL245

**D7188/22**

**DANGER** AREA EPD214 - MIL FLIGHTS.  
AIRSPACE CLASS C - UNIT PROVIDED ACC OAT EPWW  
1. 551030N 0171140E  
2. 550614N 0164153E  
3. 545953N 0160033E  
4. 544630N 0160900E  
5. 544100N 0161706E  
6. 544039N 0161750E  
7. 544808N 0165053E  
8. 544908N 0165025E  
9. 545712N 0172224E  
1. 551030N 0171140E.  
FL095 - FL245.  
F) FL095 G) FL245

**D7185/22**

TEMP RESERVED AREA TR607 - MIL ACTIVITY.  
AIRSPACE CLASS D.  
LATERAL LIMITS:  
522431N 0174325E  
522043N 0180220E  
521845N 0180123E  
522233N 0174214E  
522431N 0174325E  
VERTICAL LIMITS:  
GND-5500FT AMSL  
F) GND G) 5500FT AMSL

**D7061/22**

0800-2300  
FREE LIGHT WHITE METEOROLOGICAL BALLOON WILL BE LAUNCHED FM  
PSN (WGS-84): 505431N 0164205E - SOBOTKA  
TIME OF RELEASE: (1 BALLOON EACH TIME) 0800 1200 1800 2000  
DIAMETER: 200-600CM  
CEILING:100000FT AMSL  
CONTACT: +48 509 980 914.  
F) GND G) 100000FT AMSL

**D6975/22**

DUE TO THE CRISIS SITUATION IN UKRAINE, UNTIL FURTHER NOTICE, THE FOLLOWING NO PLANNING ZONES (NPZ) ARE INTRODUCED IN EPWW FIR:

EPNPZ2:

1. 542727N 0193815E
2. 542631N 0194308E
3. 542504N 0200005E
4. 542107N 0204209E
5. 542028N 0210000E
6. 541947N 0211705E
7. 524954N 0211624E
8. 524959N 0204322E
9. 524934N 0184337E
10. 533245N 0184312E

1. 542727N 0193815E

FL195-FL315

EPNPZ3:

1. 534002N 0221719E
2. 521949N 0221626E
3. 522001N 0204342E
4. 534000N 0204308E

1. 534002N 0221719E

FL195-FL315

EPNPZ4:

1. 500000N 0195829E
2. 500003N 0211331E
3. 495548N 0211031E
4. 492410N 0211156E
5. 492606N 0210745E
6. 492529N 0210142E
7. 492522N 0201859E
8. 491426N 0200000E
9. 491516N 0195101E
10. 492438N 0194726E
11. 492800N 0194450E
12. 494500N 0194440E

1. 500000N 0195829E

FL195-FL315

DEP/ARR EPKK, EPKT, EPRZ ARE ALLOWED TO BE PLANNED VIA EPNPZ4

ALL NO PLANNING ZONES ARE MANAGED BY AMC POLAND VIA AUP/UUP. REAL TIME OF ACTIVATION AND VERTICAL LIMITS ARE PROMULGATED VIA AUP. F)

FL195 G) FL315

**D6788/22**

0700-1900

NAVIGATION WARNING.

INTENSIFIED TRANSPORT FLT OF UNMANNED AERIAL VEHICLES (UAV) BEYOND VISUAL LINE OF SIGHT (BVLOS) ACT ON ROUTE IN CTR WARSZAWA (TWR WARSZAWA).

LATERAL LIMITS (WGS-84):

1. 521221N 0210219E
2. 521221N 0210208E
3. 521113N 0210206E
4. 521059N 0210508E
5. 521105N 0210509E
6. 521119N 0210217E
1. 521221N 0210219E

VERTICAL LIMITS: GND-800FT AMSL

CONTACT:+48 530 156 209, +48 535 915 739

F) GND G) 800FT AMSL

**D6732/22**

CHANGED DATE OF VALIDITY OF AIRAC SUP 28/22 (ENR 5) -  
TEMPORARY RESERVED AREA FOR SECURING OPERATIONS TO/FROM  
LASK AERODROME (EPLK) CARRIED OUT AS A PART OF MILITARY TRAINING  
NEW EFFECTIVE DATE OF SUP: 28 FEB 2023 EST.  
F) FL095 G) FL125

**D6592/22**

0600-1500  
NAVIGATION WARNING.  
INTENSIFIED TRANSPORT FLT OF UNMANNED AERIAL VEHICLES (UAV) BEYOND  
VISUAL LINE OF SIGHT (BVLOS) ACT ON ROUTE JASTRZEBIE-ZDROJ  
(FIS KRAKOW).  
LATERAL LIMITS (WGS-84):  
1. 495838N 0183757E  
2. 495804N 0183809E  
3. 495632N 0183501E  
4. 495739N 0183353E  
5. 495756N 0183436E  
6. 495658N 0183510E  
7. 495827N 0183649E  
1. 495838N 0183757E  
VERTICAL LIMITS: GND-1300FT AMSL  
CONTACT:+48 530 156 209, +48 535 915 739  
F) GND G) 1300FT AMSL

**D6483/22**

REF AIP SUP 120/22 - NEW EFFECTIVE TO DATE: 19 APR 2023 EST.  
F) GND G) 3500FT AMSL

**D5748/22**

0500-1900

NAVIGATION WARNING.

INTENSIVE TRANSPORT FLT OF UNMANNED AERIAL VEHICLES (UAV) BEYOND VISUAL LINE OF SIGHT (BVLOS) ACT ON ROUTE: WARSZAWA - SOCHACZEW.

LATERAL LIMITS (WGS-84):

1. 521445N 201345E
2. 521441N 201416E
3. 521503N 201500E
4. 521516N 201621E
5. 521526N 201826E
6. 521442N 202120E
7. 521311N 202314E
8. 521156N 203804E
9. 521433N 205532E
10. 521422N 205702E
11. 521303N 205818E
12. 521236N 205922E
13. 521125N 210106E
14. 521059N 210601E
15. 521042N 210555E
16. 521049N 210457E
17. 521101N 210440E
18. 521119N 210100E
19. 521231N 205915E
20. 521258N 205809E
21. 521416N 205654E
22. 521426N 205532E
23. 521149N 203804E
24. 521303N 202308E
25. 521433N 202109E
26. 521516N 201824E
27. 521507N 201625E
28. 521455N 201506E
29. 521414N 201342E

1. 521445N 201345E

VERTICAL LIMITS: GND - 800FT AMSL

CONTACT: +48 530 156 209, +48 535 915 739.

F) GND G) 800FT AMSL

**D5591/22**

0600-1700

NAVIGATION WARNING.

INTENSIVE TRANSPORT FLT OF UNMANNED AERIAL VEHICLES (UAV) BEYOND  
VISUAL LINE OF SIGHT (BVLOS) ACT ON ROUTE: OSTROLEKA - OSTROW  
MAZOWIECKA.

LATERAL LIMITS (WGS-84):

1. 530404N 0213530E
2. 530401N 0213507E
3. 530342N 0213513E
4. 530332N 0213530E
5. 530303N 0213541E
6. 530233N 0213642E
7. 530202N 0213734E
8. 525633N 0214511E
9. 525412N 0214826E
10. 524944N 0215403E
11. 524841N 0215325E
12. 524830N 0215324E
13. 524820N 0215313E
14. 524807N 0215311E
15. 524805N 0215332E
16. 524839N 0215336E
17. 524945N 0215415E
18. 525416N 0214835E
19. 525637N 0214520E
20. 530207N 0213742E
21. 530239N 0213650E
22. 530307N 0213551E
1. 530404N 0213530E

VERTICAL LIMITS: GND - 900FT AMSL

CONTACT: +48 530 156 209/ +48 535 915 739.

F) GND G) 900FT AMSL

**D5592/22**

0600-1700

NAVIGATION WARNING.

INTENSIVE TRANSPORT FLT OF UNMANNED AERIAL VEHICLES (UAV) BEYOND  
VISUAL LINE OF SIGHT (BVLOS) ACT ON ROUTE: OSTROLEKA - PULTUSK.

LATERAL LIMITS (WGS-84):

1. 524115N 0210632E
2. 524132N 0210708E
3. 524151N 0210713E
4. 525025N 0211813E
5. 525354N 0212243E
6. 530400N 0213551E
7. 530410N 0213527E
8. 530348N 0213457E
9. 530329N 0213457E
10. 525358N 0212234E
11. 525029N 0211804E
12. 524155N 0210703E
13. 524144N 0210645E
14. 524129N 0210614E
1. 524115N 0210632E

VERTICAL LIMITS: GND - 900FT AMSL

CONTACT: +48 530 156 209/ +48 535 915 739.

F) GND G) 900FT AMSL

**D5594/22**

0600-1700

NAVIGATION WARNING.

INTENSIVE TRANSPORT FLT OF UNMANNED AERIAL VEHICLES (UAV) BEYOND VISUAL LINE OF SIGHT (BVLOS) ACT ON ROUTE: OSTROLEKA - LOMZA.

LATERAL LIMITS (WGS-84):

1. 530903N 0220504E
2. 530912N 0220345E
3. 530853N 0220225E
4. 530633N 0215023E
5. 530534N 0214600E
6. 530431N 0213821E
7. 530410N 0213708E
8. 530347N 0213626E
9. 530345N 0213530E
10. 530342N 0213504E
11. 530356N 0213500E
12. 530359N 0213527E
13. 530352N 0213552E
14. 530353N 0213622E
15. 530416N 0213701E
16. 530437N 0213818E
17. 530541N 0214558E
18. 530640N 0215019E
19. 530900N 0220221E
20. 530930N 0220435E
21. 530924N 0220511E
1. 530903N 0220504E

VERTICAL LIMITS: GND - 900FT AMSL

CONTACT: +48 530 156 209/ +48 535 915 739.

F) GND G) 900FT AMSL



**D5589/22**

0500-1700

NAVIGATION WARNING.

INTENSIVE TRANSPORT FLT OF UNMANNED AERIAL VEHICLES (UAV) BEYOND VISUAL LINE OF SIGHT (BVLOS) ACT ON ROUTE: WARSZAWA - PULTUSK.

LATERAL LIMITS (WGS-84):

1. 524159N 0210659E
2. 524155N 0210720E
3. 524140N 0210714E
4. 524114N 0210925E
5. 523505N 0210935E
6. 523209N 0210742E
7. 522412N 0210918E
8. 521825N 0210841E
9. 521510N 0210853E
10. 521348N 0210737E
11. 521223N 0210727E
12. 521048N 0210522E
13. 521048N 0210426E
14. 521106N 0210427E
15. 521107N 0210531E
16. 521226N 0210717E
17. 521350N 0210725E
18. 521511N 0210841E
19. 521825N 0210829E
20. 522411N 0210906E
21. 523209N 0210729E
22. 523506N 0210924E
23. 524109N 0210913E
24. 524139N 0210640E
1. 524159N 0210659E

VERTICAL LIMITS: GND - 800FT AMSL

CONTACT: +48 530 156 209/ +48 535 915 739.

F) GND G) 800FT AMSL

**UMMV MINSK FIR/UIR**

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+++++ FIR/UIR +++++

**O0821/22**

TRIGGER NOTAM - PERM AIRAC AMDT 004/2022 WEF 29 DEC 2022

MAJOR CHANGES IN THE FOLLOWING AIP SECTION:

UMMS **AD** 2.24 CHARTS RELATED TO AN AERODROME**O0820/22**

TRIGGER NOTAM - PERM AIRAC AMDT 004/2022 WEF 29 DEC 2022

MAJOR CHANGES IN THE FOLLOWING AIP SECTION:

UMMS **AD** 2.19 RADIO NAVIGATION AND LANDING AIDS**O0819/22**

TRIGGER NOTAM - PERM AIRAC AMDT 004/2022 WEF 29 DEC 2022

MAJOR CHANGES IN THE FOLLOWING AIP SECTION:

ENR 4.3 GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS).

GNSS, GBAS/H POSITIONING SERVICES (RSDS MOD

**O0818/22**

TRIGGER NOTAM - PERM AIRAC AMDT 004/2022 WEF 29 DEC 2022

MAJOR CHANGES IN THE FOLLOWING AIP SECTION:

ENR 2.1 FIR, CTA, TMA AND RAS (ENR 2.1 - 7



+++++ RESTRICTED AIRSPACE +++++

**O0973/22**

TEMPORARY RESTRICTED AREA **ACTIVATED** WITH THE EXCEPTION OF THE AIRCRAFT OF THE ARMED FORCES OF THE REPUBLIC OF BELARUS AND THE STATE BORDER COMMITTEE.

AREA BOUNDED BY:

515632N 0233808E - 515930N 0240805E - 523414N 0262109E -

521639N 0314019E - FURTHER CLOCKWISE ALONG THE STATE BORDER OF THE REPUBLIC OF BELARUS TO 515632N 0233808E.

F) SFC G) FL660

**O0951/22 VALID: 26-DEC-22 0500 - 01-JAN-23 2100**

DAILY 0500-2100

**DANGER** AREA UMD202 **ACTIVATED**

F) GND G) FL240

**O0953/22 VALID: 26-DEC-22 0500 - 01-JAN-23 2100**

DAILY 0500-2100

**DANGER** AREA UMD197 **ACTIVATED**

F) GND G) FL240

**EYVL VILNIUS FIR/UIR**

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+++++ FIR/UIR +++++

**A4689/22**

CHANNEL SPACING OF FIS RDO FREQ CHANGED TO 8.33KHZ INSTEAD OF 25KHZ. EYVL FIR FIS SECTORS FREQ CHANGED AS FLW: VILNIUS SECTOR (EYVI FIS) TO READ CH 123.855 INSTEAD OF 123.850MHZ, KAUNAS SECTOR (EYKA FIS) TO READ CH 124.605 INSTEAD OF 124.600MHZ, PALANGA SECTOR(EYPA FIS) TO READ CH 125.730 INSTEAD OF 125.725MHZ, SIAULIAI SECTOR (EYSA FIS) TO READ CH 124.455 INSTEAD OF 124.450MHZ. AMEND AIP ENR 2.1 - FIS INFO TABLE COLUMN 4 AND IN COLUMN 5 ADD REMARKS: 8.33KHZ CH, ITEM **AD** 2.18 FOR ALL PUBLISHED AERODROMES ACCORDINGLY, AND ALL AIP PAGES/CHARTS RELATED TO THE ABOVE MENTIONED CHANGES

**A4691/22**

ATS AIRSPACE DESCRIPTION, NOTE : 8.33KHZ CHANNEL SPACING CAPABILITY RADIO EQUIPMENTS REQUIRED, EXCEPT CLASS G TILL 31 DECEMBER 2022 IS COMPLETELY **WITHDRAWN**. REF AIP ENR 1.4.2, NOTE

**A4310/22**

TRIGGER NOTAM - PERM AIRAC AIP AMDT 005/2022 WEF 29 DEC 2022.  
-NEW NAV OBST EYC0037, EYC0038, EYC0039, EYC0040 ARE INTRODUCED  
-NAV OBST EYC0036 ELEV CHANGED

**A4309/22**

TRIGGER NOTAM - PERM AIRAC AIP AMDT 005/2022 WEF 29 DEC 2022.

FLW INFO UPDATED :

-PUBLIC HOL, ABBREVIATIONS, SKED AIRAC EFFECTIVE DATES, LIST OF AERONAUTICAL CHARTS, GEN RULES FOR HOT-AIR BALLOONS, BIRD MIGRATION, AREA WITH SENSITIVE FAUNA AND RELEVANT CHART RENAMED TO ORNITHOLOGICAL RESERVES( NOTE ADDED) , AD/HEL **AVBL** AND COND OF USE,COR TO VFR AERONAUTICAL CHART ICAO 1:500 000 9TH EDITIONN, ARC, ENRC  
-LTSA (LITHUANIAN TRANSPORT SAFETY ADMINISTRATION) EMAIL CHG  
-EDITORIAL CHANGES

**A4814/22**

FOLLOWING EASA SAFETY DIRECTIVE SD NR. 2021-02 LITHUANIAN AIR CARRIERS AND CAPTAINS OF ACFT IN CHARGE OF AIR SERVICE MANAGED BY CARRIERS HOLDERS OF OPERATING LICENCE ISSUED BY LITHUANIA, WHETHER THEY ARE CONTRACTUAL CARRIERS AND/OR DE FACTO CARRIERS, OR PERFORMING AIR SERVICE WITH COMMERCIAL CHARTER AGREEMENT OR WITH CODE SHARING AND TO ALL FLIGHT PERFORMED WITH LITHUANIAN ACFT REGISTRATION, SHALL NOT CONDUCT OPERATIONS IN MINSK FIR (UMMV) UNLESS THE USE OF THAT AIRSPACE IS DEEMED NECESSARY TO ENSURE SAFE OPERATION IN CASE OF UNFORESSEEN CIRCUMSTANCES. FOREIGN AIR CARRIERS INBOUND LITHUANIAN AIRSPACE ARE RECOMMENDED TO AVOID BELARUS MINSK FIR (UMMV)

**A4816/22**

UKRAINIAN CRISIS - ALL RUSSIAN REGISTERED AIRCRAFT AND AIRCRAFT OWNED, CHARTERED OR OPERATED BY NATURAL OR LEGAL PERSONS FROM THE RUSSIAN FEDERATION OR BY OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY LITHUANIAN AIRSPACE EXCEPT HUMANITARIAN, SAR AND LEASED AIRCRAFT ONE-WAY RETURN-FLIGHTS WITH THE PERMISSION OF THE APPROPRIATE LITHUANIAN AUTHORITIES AND IN CASE OF EMERGENCY LANDING OR EMERGENCY OVER-FLIGHT

**A4815/22**

ACCORDING TO THE COUNCIL REGULATION IT IS PROHIBITED FOR ANY AIRCRAFT OPERATED BY BELARUSIAN AIR CARRIERS, INCLUDING MARKETING CARRIERS IN CODESHARING OR BLOCKED-SPACE ARRANGEMENTS, TO LAND IN, TAKE-OFF FROM OR OVERFLY THE TERRITORY OF THE REPUBLIC OF LITHUANIA, EXCEPT IN CASE OF EMERGENCY LANDING OR EMERGENCY OVER-FLIGHT

**A4038/22**

MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION.  
LITHUANIAN AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN LITHUANIA SHALL NOT ENTER UIR KYIV (UKBU), FIR LVIV (UKLV), FIR KYIV (UKBV), FIR DNIPROPETROVSK (UKDV), FIR SIMFEROPOL (UKFV), FIR ODESA (UKOV), FIR ROSTOV-NA-DONU (URRV).  
SAID OPERATORS AND AIRCRAFT OWNERS SHALL ALSO AVOID FLIGHT OPERATIONS WITHIN THE BUFFER ZONE EXTENDING OUT TO 200NM ALONG THE UKRAINE/RUSSIA BORDER.  
OPERATIONS WITHIN THE FIR CHISINAU (LUUU) AIRSPACE SHALL ONLY BE UNDERTAKEN IN COMPLIANCE WITH APPLICABLE AERONAUTICAL PUBLICATIONS ISSUED BY REPUBLIC OF MOLDOVA.  
OPERATORS ARE REMINDED THAT OPERATIONS WITHIN FIR MINSK (UMMV) ARE PROHIBITED IN ACCORDANCE WITH EASA SAFETY DIRECTIVES SD-2021-02 AND SD-2021-03.  
ADDITIONAL RISK ASSESSMENT AND FLIGHT PLANNING DECISIONS SHALL BE TAKEN BEFORE OPERATING IN THE FOLLOWING AIRSPACE:  
MOSCOW (UUWV)



+++++ RESTRICTED AIRSPACE +++++

**A4813/22 VALID: 01-JAN-23 2330 - 01-JAN-24 0119**

DAILY 2330-0119

NAV WRNG

LAUNCH OF FREE UNMANNED MET BALLOON WITH ATTACHED RADIOSONDE  
(DIST LINE BTN BALLOON AND RADIOSOND : 55M) WILL TAKE PLACE FM PSN  
545259.29N 0235010.72E (NOREIKISKES/ATZ ALEKSOTAS).

-BALLOON CHARACTERISTICS: COLOUR-WHITE, WT-500G PLUS APRX 100G  
RADIOSONDE, DIAMETER-UP TO 190CM.

-FREQ 401.000MHZ.

-LAUNCH TIME: 2330UTC (POSS DLA UP TO 5MIN), ONE BALLOON. -BALLOON  
TRAJECTORY DEPENDS ON WX COND.

-EXP TO REACH 18000M WI 1HR.

-CEILING: 25000M.

-EXP FLT DUR 1HR 44MIN.

-OPS CTC: +370 648 05759.

RMK: ACT SUBJ PRIOR PHONE +370 706 94 599 COOR AND APV WITH ATS  
UNIT IS REQUIRED 30MIN BEFORE LAUNCH

F) GND G) UNL

**A4840/22**

DEC 31 0745-0900 1245-1430 2115-2330, JAN 01 1245-1430, 02 ,  
1030-1140

TEMPORARY SEGREGATED AREA EYTSA4 **ACTIVATED.**

ACTUAL INFO ABT ACTIVATION/DEACTIVATION DRG PLANNED HR OF ACT  
MAY BE OBTAINED BY VILNIUS ACC 133.305MHZ/135.380MHZ

F) FL130 G) FL280

**A4841/22**

DEC 31 0745-0900 1245-1430 2115-2330, JAN 01 1245-1430, 02 ,  
1030-1140

TEMPORARY SEGREGATED AREA EYTSA5 **ACTIVATED.**

ACTUAL INFO ABT ACTIVATION/DEACTIVATION DRG PLANNED HR OF ACT  
MAY BE OBTAINED BY SIAULIAI TWR CH 120.405 OR BY VILNIUS ACC  
135.380MHZ/133.305MHZ

F) FL085 G) FL130

**A4838/22**

**DANGER** AREA EYD10 RUKLA ACT

F) GND G) 6150FT AMSL

**A4839/22**

DAILY 0500-1230

TEMPORARY SEGREGATED AREA TSA2A (EYTSA2A) **ACTIVATED.**

ACTUAL INFO ABT ACTIVATION/DEACTIVATION DRG PLANNED HR OF ACT MAY  
BE OBTAINED FROM KAUNAS TWR CH 124.205 OR VILNIUS FIS 124.600MHZ

F) 1200FT AMSL G) 4000FT AMSL

**EVRR**

**RIGA FIR**

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+++++ FIR/UIR +++++

**A2436/22**

LIEPAJA FIS SECT HR OF SER ARE NOW:

LIEPAJA AFIS UNIT MON-FRI 0700-1500.

OTHER TIME FIS SER IS PROVIDED BY RIGA ACC ON FREQ 135.100MHZ.

**A2427/22**

UKRAINE CRISIS:

ALL AIRCRAFT, INCLUDING UNMANNED AIRCRAFT OWNED, CHARTERED OR OPERATED OR OTHERWISE CONTROLLED BY CITIZENS OF THE RUSSIAN FEDERATION AND ALL OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY LATVIAN AIRSPACE EXCEPT HUMANITARIAN, SAR AND LEASED AIRCRAFT ONE-WAY RETURN FLIGHTS WITH THE PERMISSION OF THE APPROPRIATE LATVIAN AUTHORITIES AND IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT.

ALL FLT TO **AD** OF THE RUSSIAN FEDERATION FROM **AD** OF REPUBLIC OF LATVIA AND ALL FLT FROM **AD** OF THE RUSSIAN FEDERATION TO **AD** OF REPUBLIC OF LATVIA ALLOWED WITH THE PRIOR PERMISSION ONLY.

PERMISSION **AVAILABLE** FROM MINISTRY OF TRANSPORT VIA EMAIL AVIATION(AT)SAM.GOV.LV AT LEAST 96HR BEFORE FLT.

**A2154/22**

MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION.

REPUBLIC OF LATVIA AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN REPUBLIC OF LATVIA SHALL NOT ENTER UIR KYIV (UKBU), FIR LVIV (UKLV), FIR KYIV (UKBV), FIR DNIPROPETROVSK (UKDV), FIR SIMFEROPOL (UKFV), FIR ODESA (UKOV), FIR ROSTOV (URRV).

OPERATIONS WITHIN THE FIR CHISINAU (LUUU) AIRSPACE SHALL ONLY BE UNDERTAKEN IN COMPLIANCE WITH APPLICABLE AERONAUTICAL PUBLICATIONS ISSUED BY REPUBLIC OF MOLDOVA.

SAID OPERATORS AND AICRAFT OWNERS SHALL ALSO AVOID FLIGHT OPERATIONS WITHIN THE BUFFER ZONE EXTENDING OUT TO 200NM ALONG THE UKRAINE/RUSSIA BORDER.

ADDITIONAL RISK ASSESSMENT AND FLIGHT PLANNING DECISIONS SHALL BE TAKEN BEFORE OPERATING IN THE FOLLOWING AIRSPACE: MOSCOW (UUWV).

+++++ RESTRICTED AIRSPACE +++++

**A2449/22**

DAILY 0600-2359

MILITARY OPERATING AREA EVTSA17 **ACTIVATED**.

F) FL095 G) FL275

**A2235/22**

RESTRICTED AREA EVR17 HAS BEEN VERTICALLY EXTENDED.

NEW VERTICAL LIMITS: GND/FL095 WITH INTERNAL VERTICAL BUFFER 1000FT. NON-PARTICIPATING ACFT INCLUDING UA ARE TO AVOID THIS AREA, EXPECT AIRCRAFT AND UA OF PARTICIPATING STATE ENFORCEMENT AGENCIES IN THE AREA. LATVIAN STATE BORDER GUARD AVIATION

DEPARTMENT CONTACT: +37167209726, +37167209729, +37167209730, +37129337238, EMAIL: AVIACIJA(AT)RS.GOV.LV.

F) GND G) FL095

**EETT****TALLINN FIR**

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+++++ FIR/UIR +++++

**A3066/22**

ALL BELARUSIAN AIR CARRIERS WHETHER THEY ARE ACTUAL OR MARKETING CARRIERS ARE PROHIBITED TO LAND, TAKE OFF FROM OR OVERFLY TERRITORY WITHIN TALLINN FIR ACCORDING TO COUNCIL OF THE EUROPEAN UNION DECISION ON 4TH OF JUNE 2021.

**A2927/22**

ALL AIRCRAFT OWNED, CHARTERED OR OPERATED BY CITIZENS OF THE RUSSIAN FEDERATION, OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY ESTONIAN AIRSPACE EXCEPT HUMANITARIAN FLIGHTS AND SAR FLIGHTS WITH THE PERMISSION OF THE ESTONIAN TRANSPORT ADMINISTRATION AND IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT.

**A2907/22**

ESTONIAN AIR CARRIERS AND CAPTAINS OF ACFT IN CHARGE OF AIR SERVICE MANAGED BY CARRIERS HOLDERS OF OPERATING LICENCE ISSUED BY ESTONIA, WHETHER THEY ARE CONTRACTUAL CARRIERS AND/OR DE FACTO CARRIERS, OR PERFORMING AIR SERVICE WITH COMMERCIAL CHARTER AGREEMENT OR WITH CODE SHARING AND TO ALL FLIGHT PERFORMED WITH ESTONIAN ACFT REGISTRATION, ARE REQUESTED TO AVOID MINSK FIR (UMMV). FOREIGN AIR CARRIERS INBOUND EU ARE RECOMMENDED TO AVOID BELARUS MINSK FIR(UMMV). FOR MORE INFORMATION EASA SAFETY DIRECTIVE SD2021-02.

**A2800/22**

MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION.  
ESTONIAN AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN ESTONIA SHALL NOT ENTER UIR KYIV (UKBU), FIR LVIV (UKLV), FIR KYIV (UKBV), FIR DNIPROPETROVSK (UKDV), FIR SIMFEROPOL (UKFV), FIR ODESA (UKOV), FIR ROSTOV (URRV).  
SAID OPERATORS AND AIRCRAFT OWNERS SHALL ALSO AVOID FLIGHT OPERATIONS WITHIN THE BUFFER ZONE EXTENDING OUT TO 200NM ALONG THE UKRAINE/RUSSIA BORDER.  
OPERATIONS WITHIN THE FIR CHISINAU (LUUU) AIRSPACE SHALL ONLY BE UNDERTAKEN IN COMPLIANCE WITH APPLICABLE AERONAUTICAL PUBLICATIONS ISSUED BY REPUBLIC OF MOLDOVA.  
ADDITIONAL RISK ASSESSMENT AND FLIGHT PLANNING DECISIONS SHALL BE TAKEN BEFORE OPERATING IN THE FOLLOWING AIRSPACE: MOSCOW (UUWV).

+++++ WAYPOINT +++++

**A2887/22**

TRIGGER NOTAM - PERM AIRAC AIP AMDT 13/2022 WEF 29 DEC 2022.  
- VOHMA **DME** VI **WITHDRAWN**.

**A2675/22**

VOHMA **DME** VI CH96X COMPLETELY **WITHDRAWN**.  
REF ESTONIAN AIP PART GEN 2.5, ENR 4.1, ENR 6 ENR ENRC.

+++++ RESTRICTED AIRSPACE +++++

**A3172/22**

RESTRICTED AREA EER15F ACT. CHANGED VERTICAL LIMITS DURING ACT. NON-PARTICIPATING AIRCRAFT (INCLUDING UA) ARE NOT PERMITTED TO ENTER INTO **ACTIVATED** AREA. PERMISSION FOR ENTERING THE AREA AND INFO ABOUT ACT **AVBL** FROM: +372 5192 1588.  
F) SFC G) 3000FT AMSL

**EFIN FINLAND FIR/UIR**

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+++++ FIR/UIR +++++

**A4834/22**

TRIGGER NOTAM - AIRAC AIP SUP 134/2022 WEF 29 DEC 2022. CORRECTION TO ADIZ IN AMDT 29 DEC 2022 PUBLICATION

**A4832/22**

MON-FRI 0330-2300, SAT 0900-1520, SUN 0800-2300  
ENKR TMA CENTER AND ENKR TMA WEST ACT

**A4772/22**

ALL FLIGHTS TO/FROM AIRPORTS IN FINLAND, OR OVERFLYING FINNISH TERRITORY, ARE NOT ALLOWED IF AIRCRAFT ARE OPERATED BY BELARUSIAN AIR CARRIERS, EXCEPT FOR EMERGENCY OVERFLIGHT OR LANDING. FLIGHTS FOR HUMANITARIAN PURPOSES MAY BE AUTHORIZED BY FINNISH TRANSPORT AND COMMUNICATIONS AGENCY

**A4686/22**

TRIGGER NOTAM - AIRAC AIP SUP 132/2022 WEF 01 DEC 2022.  
AMC AND GM TO SERA ISSUE 1, AMENDMENT 4 EFFECTS ON PHRASEOLOGY  
CHANGE AFIS/FIS SERVICE IN HELSINKI FIR

**A4663/22**

FINNISH AIR CARRIERS AND CAPTAINS OF ACFT IN CHARGE OF AIR SERVICE MANAGED BY CARRIERS HOLDERS OF OPERATING LICENCE ISSUED BY FINLAND, WHETHER THEY ARE CONTRACTUAL CARRIERS AND/OR DE FACTO CARRIERS, OR PERFORMING AIR SERVICE WITH COMMERCIAL CHARTER AGREEMENT OR WITH CODE SHARING AND TO ALL FLIGHT PERFORMED WITH FINNISH ACFT REGISTRATION, ARE REQUESTED TO AVOID MINSK FIR (UMMV). FOREIGN AIR CARRIERS INBOUND EU ARE RECOMMENDED TO AVOID BELARUS MINSK FIR (UMMV).

FOR MORE INFORMATION EASA SAFETY DIRECTIVE SD2021-02

**A4662/22**

ALL AIRCRAFT OWNED, CHARTERED OR OPERATED OR OTHERWISE CONTROLLED BY CITIZENS OF THE RUSSIAN FEDERATION AND ALL OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY FINNISH AIRSPACE EXCEPT HUMANITARIAN, SAR AND LEASED AIRCRAFT ONE-WAY RETURN FLIGHTS WITH THE PERMISSION OF THE APPROPRIATE FINNISH AUTHORITIES AND IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT

**A4631/22**

CHANGE AREA 6400N02630E - 6400N02700E - 6330N02700E - 6330N02630E  
AMA VALUE 21 TO READ 22. REF AIP ENR 6.1-3 AMA INDEX

**A2533/21**

CHANGE OBST ID EFINOB41185 LGT TO READ F R HN.  
REF AIP ENR 5.4

+++++ WAYPOINT +++++

**B0004/23**

DME VA 108.500MHZ U/S

**B2753/22 VALID: 30-DEC-22 1635 - 01-JAN-23 1515**

ILS DME KI 109.900 MHZ U/S

+++++ RESTRICTED AIRSPACE +++++

**A4500/22**

MON-FRI 0600-1500 EXC JAN 06  
EFR98 AHTARI ACT  
F) SFC G) 4300FT AMSL

**A4845/22**

TEMPO RESTRICTED AREA EFR1106 ESTABLISHED AND ACT.  
PSN 620052N0253332E, RADIUS 5KM  
F) SFC G) 200M AGL





ESAA SWEDEN FIR/UIR

+++++ FIR/UIR +++++

**A1370/22**

AIRAC EFFECTIVE DATE 29 DEC 2022 NIL

**A1475/22**

ALL AIRCRAFT OWNED, CHARTED OR OPERATED BY CITIZENS OF THE RUSSIAN FEDERATION, OPERATORS HOLDING AIR OPERATOR CERTIFICATE AOC ISSUED BY RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY SWEDISH AIRSPACE EXCEPT HUMANITARIAN, SAR AND LEASED AIRCRAFT ONE-WAY RETURN FLIGHTS WITH THE PERMISSION OF THE SWEDISH TRANSPORT AGENCY AND IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT.

**A1435/22**

SWEDISH AIR CARRIERS AND CAPTAINS OF ACFT IN CHARGE OF AIR SERVICE MANAGED BY CARRIERS HOLDERS OF OPERATING LICENSE ISSUED BY SWEDEN, WHETHER THEY ARE CONTRACTUAL CARRIERS AND/OR DE FACTO CARRIERS, OR PERFORMING AIR SERVICE WITH COMMERCIAL CHARTER AGREEMENT OR WITH CODE SHARING AND TO ALL FLIGHTS PERFORMED BY WITH SWEDISH ACFT REGISTRATION, ARE REQUESTED TO AVOID MINSK FIR (UMMV) UNLESS THE USE OF THAT AIRSPACE IS DEEMED NECESSARY TO ENSURE SAFE OPERATION IN CASE OF UNFORESEEN CIRCUMSTANCES. FOREIGN AIR CARRIERS INBOUND EU ARE RECOMMENDED TO AVOID BELARUS MINSK FIR (UMMV).

**A1323/22**

SWEDISH AIR CARRIERS AND CAPTAINS OF ACFT IN CHARGE OF AIR SERVICE MANAGED BY CARRIERS HOLDERS OF OPERATING LICENSE ISSUED BY SWEDEN, WHETHER THEY ARE CONTRACTUAL CARRIERS AND/OR DE FACTO CARRIERS, OR PERFORMING AIR SERVICE WITH COMMERCIAL CHARTER AGREEMENT OR WITH CODE SHARING AND TO ALL FLIGHTS PERFORMED WITH SWEDISH ACFT REGISTRATION, ARE REQUESTED TO AVOID KABUL FIR (OAKX) UNLESS THE USE OF THAT AIRSPACE IS DEEMED NECESSARY TO ENSURE SAFE OPERATION IN CASE OF UNFORESEEN CIRCUMSTANCES.

+++++ RESTRICTED AIRSPACE +++++

**A1484/22 VALID: 30-DEC-22 2000 - 01-JAN-23 1930**

30 2000-2359, 31 0000-0500 2230-2330, 01 JAN 1500-1930  
OVERFLYING OF LIDKOPING, 582917N0130831E, 1.06NM SHOULD BE AVOIDED DUE TO LASER ACTIVITY. INFO +46(0)733242296.  
F) GND G) 5467FT AMSL

**A1414/22**

CHANGES TO ES D186 TRANGSLET DAMMEN. UPPER LIMIT RAISED TO 2700FT AMSL. TIMES OF ESTABLISHMENT CHANGED TO MON-THU 0900-1900 (0800-1800). REF AIP ENR 5.1.  
F) GND G) 2700FT AMSL

**A1283/22**

RESTRICTED AREA ESR68 GRINDSJO. TIME OF ACTIVITY CHANGED TO MON-FRI 7000-1530 (0600-1430).  
F) GND G) 2000FT AMSL

ENOR NORWAY FIR

+++++ FIR/UIR +++++

**A7659/22 VALID: 02-JAN-23 0000 - 25-MAR-23 2359**

FARRIS APP HRS OF SER: MON-THU 0500-2200, FRI 0500-2100, SAT 0530-2030, SUN 0630-2200



**A7655/22**

FARRIS APP: FOR ATS OUTSIDE OPENING HRS CONTACT POLARIS ACC WEST OF OSLOFJORDEN 127.250MHZ, EAST OF OSLOFJORDEN 118.875MHZ. EXPECT LIMITED ATS, IFR APPROACH SERVICES **NOT AVAILABLE**

**A7656/22 VALID: 24-DEC-22 0000 - 01-JAN-23 2359**

FARRIS APP HOURS OF SERVICE DURING CHRISTMAS/NEW YEAR: DEC 24 0500-1600, DEC 25 0545-2200, DEC 26 - DEC 30 0500-2200, DEC 31 0500-1800, JAN 01 0545-2200

**A7775/22**

OBST MAST LIGHT OEYENSKALVEN PSN 6416N01105E 65M AGL **U/S**

**A7390/22**

UKRAINIAN CRISIS - ALL RUSSIAN REGISTERED AIRCRAFT AND AIRCRAFT OWNED, CHARTERED OR OPERATED BY NATURAL OR LEGAL PERSONS FROM THE RUSSIAN FEDERATION OR BY OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY AIRSPACE OVER THE TERRITORY OF NORWAY. EMERGENCY LANDINGS ARE EXEMPTED. FOR ANY OTHER PURPOSE OF FLIGHT APPLICATION MUST BE SUBMITTED TO TRAFFIC(AT)CAA.NO AT LEAST 48 HOURS BEFORE FLIGHT

**A7288/22**

OBST LGT AT 'GULESLETTEN WINDFARM' ON MAST 14 PSN 614034N 0050906E,  
MAST 30 PSN 614039N 0050631E , MAST 47 PSN 614003N0050215E **U/S**.  
MAX HGT 2783FT AMSL, 519FT AGL

**A7108/22**

BELARUS AIR OPERATORS AND BELARUS ACFT ARE NOT PERMITTED IN AIRSPACE OVER NORWEGIAN TERRITORY

**A6562/22**

POWERSPAN MARKERS MISSING DUE **WIP** IN SVARTISEN-RANA SPAN. AREA, PSN 663522N 0133433E - 663558N 0133426E. MAX HGT 2150FT AMSL

**A4346/22**

NO UHF COVERAGE POLARIS ACC SECTOR 26 FREQ 278.525 MHZ

+++++ RESTRICTED AIRSPACE +++++

**A7794/22**

PERM RESTRICTED AREA EN R202 AMENDED TO READ KOLLSNES PROSESSANLEGG, PSN 603215N 0044931E - 603233N 0045121E - 603349N 0045058E - 603332N 0044916E - 603317N 0045000E. ALL TFC PROHIBITED EXC HOSP/MIL/SAR/POLICE/FIRE. SPECIAL PERMISSION MAY BE GRANTED BY EQUINOR, TEL +47 56 38 47 77, E-MAIL LEDPROD(AT)EQUINOR.COM.  
REF AIP NORWAY ENR 5.1  
F) GND G) 3000FT AMSL

**A7793/22**

PERM RESTRICTED AREA EN R207 STURETERMINALEN ESTABLISHED PSN 603632N 0045050E - 603752N 0045009E - 603800N 0045134E - 603625N 0045217E - (603632N 0045050E). ALL TFC PROHIBITED EXC HOSP/MIL/SAR/POLICE/FIRE. SPECIAL PERMISSION MAY BE GRANTED BY EQUINOR, TEL +47 56 38 62 22, E-MAIL STUSKIFT(AT)EQUINOR.COM. REF AIP NORWAY ENR 5.1  
F) GND G) 3000FT AMSL

**A6823/22**

MON-FRI 0600-1600  
UNMANNED ACFT VLOS WILL TAKE PLACE AT TANEM/TULLUAN AREA PSN 631900N 0102547E - 631553N 0102428E - 631607N 0102715E - 631900N 0102707E (631900N 0102547E) MAX HGT 400FT AGL. PILOT CONTACT +47 45869417  
F) GND G) 1300FT AMSL



+++++ ROUTE +++++

**A7772/22**

MNM ALT CHANGED. ATC SURVEILLANCE MINIMUM ALT CHANGED IN SALEN TMA B TO 4800 FT AMSL. REF AIP SWEDEN **AD 2** ESKS 4-91, ATC SURVEILLANCE MINIMUM ALTITUDE CHART.

ORIGIN: ESSA NOF USER:JE REF: ES/B4389/22

**ULMM MURMANSK FIR/UIR**

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+++++ AIRPORT +++++

**A6317/22**

**TWY F** CLSD.

**A3611/22**

**AD AVBL** FOR ACFT A-321-100/200 WITH MASS LIMITATIONS:

- UP TO 78.4T - 10 DEP PER 24H,
- UP TO 85.4T - 2 DEP PER 24H,
- UP TO 89.4T - 1 DEP PER 24H.

REF AIP PAGE **AD 1.3-15**.

**A3414/22**

**TWY F** PUT INTO OPERATION CONNECTING APN NORTH AND **RWY 13/31**. WIDTH OF **TWY** 8M, PAVEMENT ASPHALTCONCRETE, MAX WEIGHT OF ACFT 3 TONS.

REF AIP BOOK 1 PAGE **AD 2.1** ULMM-4, 11, 31, 31.1, 39, 40.

+++++ FIR/UIR +++++

**A7856/21**

TABLE **AD 2.17** ATS AIRSPACE:

LATERAL LIMITS MURMANSK CTR 1-2:

685843N 0323549E-685200N 0325500E-683800N 0331148E-

682207N 0321339E-683700N 0314648E-685300N 0315800E-

685843N 0323549E.

-VERTICAL LIMITS MURMANS CTR 1:

FM GND TO ALTITUDE 2000 FT,

ATS UNIT CALL SIGN AND LANGUAGE:

MURMANSK-TOWER RUSSIAN AND ENGLISH,

FREQ: 120.300 MHZ, H24.

- MURMANSK CTR 2: ABOVE 2000 FT TO FL 070,

ATS UNIT CALL SIGN AND LANGUAGE:

MURMANSK-RADAR, RUSSIAN AND ENGLISH,

FREQ: 120.700 MHZ, H24.

REF AIP RUSSIA PAGE **AD 2.1** ULMM-6.

**A7854/21**

TABLE **AD 2.18** ATS COMMUNICATION FACILITIES: INSTEAD OF PUBLISHED MURMANSK-TWR TO READ:

- TWR CALL SIGN MURMANSK-RADAR FREQ 120.700 MHZ:

H24, ATS SERVICE PROVIDED AT CTR 2,

- TWR CALL SIGN MURMANSK-TWR FREQ 120.300 MHZ:

H24, ATS SERVICE PROVIDED AT CTR 1.

IF TWR (RADAR) AND MURMANSK TWR ARE UNITED (BY ATS UNIT DECISION):

ATS SERVICE AT CTR 1 AND 2 PROVIDED BY TWR CALL SIGN MURMANSK-TWR

FREQ: 120.300 MHZ.

REF AIP RUSSIA PAGE **AD 2.1** ULMM-6.



ULLL ST PETERSBURG FIR

+++++ FIR/UIR +++++

**G0249/22**GBAS LESHUKONSKOYE ULAL 112.000 CH 22215 (645337.4N 0454421.0E)  
U/S.**G0248/22**

GBAS KOTLAS ULKK 111.500 CH 22195 (611416.8N 0464208.3E) U/S.

**G0247/22**

GBAS AMDERMA 113.875 CH 22290 (694533.3N 0613447.6E) U/S.

**U1418/22**INMARSAT TEL NUMBER + 870-772 397 352 UNAVAILABLE.  
(AIC 06/14 DATED 18.09.2014).**U0216/22**

SANKT-PETERBURG FIR, VORKUTA CTR

ATS UNITS AND HR SER:

1. VORKUTA APP, CS VORKUTA-PODKHOD, FREQ 129.500MHZ

- MON FRI SAT 0400-1600

- TUE WED THU 0400-1800.

2. ACC SANKT-PETERBURG, CS PETERBURG-CONTROL, FREQ 134.100MHZ,  
133.100MHZ

ALL OTHER TIME.

REF AIP RUSSIA ENR 2.1-61.

**U0087/21**

SANKT-PETERBURG FIR, MURMANSK AD:

MURMANSK TWR (CALL SIGN MURMANSK-RADAR) WI AIRSPACE OF MURMANSK  
TMA PROVIDES ATS ON FREQ 120.700 MHZ INSTEAD OF PUBLISHED INFO.

REF AIP RUSSIA ENR 2.1-61.

**U0018/21**AIC 01/21 PUBLISHED ABOUT MONITORING OF HEIGHT-KEEPING SYSTEM  
DISCREPANCIES DRG FLIGHTS IN RVSM OF SAINT-PETERSBURG ATS AREA.

AIC 01/21 EFF FROM 20 MAY 2021, AVBL ON WEBSITE

HTTP:CAICA.RU/ACCESS TO ON-LINE AERONAUTICAL INFORMATION AND  
DOWNLOAD FILES/INTEGRATED AERONAUTICAL INFORMATION PACKAGE  
OF THE RUSSIAN FEDERATION/AIP OF RUSSIA/AIC.

+++++ WAYPOINT +++++

**U1508/22****DME** OSMINO PUT INTO OPR:

CALL SIGN OGN, FREQ 114.40MHZ, CH 91X, OPR HR H24,

COORD 590019N 0290640E (PZ-90.11), **DME** ELEV 90M/300FT.

REF AIP RUSSIA GEN 2.5, ENR 4.1-7, ENRC 1.

**U1509/22****DME** VELIKIY NOVGOROD PUT INTO OPR:

ID NVG, FREQ 113.80 MHZ, CH 85X, OPR HR H24, COORD 583029N

0311510E (PZ-90.11), **DME** ELEVATION 60M/200FT.

REF AIP RUSSIA GEN 2.5, ENR 4.1, ENRC 1,3.

**U1275/22**NARYAN-MAR VORDME NMR 112.3MHZ: **VOR** U/S.**U0460/22**KARGOPOL **DME** PUT INTO OPERATION:

ID KRG, FREQ 116.75 MHZ CH 114Y, HOURS OF OPERATION H24,

COORD 613032N 0385453E (PZ-90.11), ELEVATION 150M/500FT.

REF AIP RUSSIA GEN 2.5, ENR 4.1-5, ENRC 1.

**U0421/22**VUKTYL **DME** COMISSIONED:

CS BW, FREQ 111.00MHZ CH 47X, OPR H24,  
COORD 634938N 0571709E (PZ-90.11), ELEV 120M/400FT.  
REF AIP GEN 2.5-2, ENR 4.1, ENRC 5.

**U0317/22****DME** GORKA PUT INTO OPERATION:

ID GNB, FREQ 114.10 MHZ CH 88X, OPR HR H24,  
COORD 594920N 0322107E (PZ-90.11), ELEVATION OF **DME** 60M.  
REF AIP RUSSIA PAGE GEN 2.5-3, ENR 4.1-3, ENRC 1.

+++++ RESTRICTED AIRSPACE +++++

**X2820/22 VALID: 02-JAN-23 0001 - 07-JAN-23 2359**AIRSPACE **CLSD** AS FLW:

1. AREA: 690340N0330550E-685720N0331100E-690000N0333700E-  
690600N0332600E-690420N0331410E-690310N0331420E-  
690300N0331040E-690400N0331020E-690340N0330550E  
2. WI CIRCLE RADIUS 6KM CENTRE 685200N0334309E  
F) SFC G) 900M AMSL

**X2907/22**

01-31 0800-2000

RESTRICTED AREA ACT: ULR69.

F) GND G) 600M AGL

**X2910/22**

01-31 0800-2000

RESTRICTED AREA ACT: ULR72.

F) GND G) 600M AGL

**X2908/22**

01-31 0800-2000

RESTRICTED AREA ACT: ULR70.

F) GND G) 600M AGL

**X2915/22**

01-31 0800-2000

RESTRICTED AREA ACT: ULR75.

F) GND G) 600M AGL

**X2913/22**

01-31 0800-2000

RESTRICTED AREA ACT: ULR73.

F) GND G) 600M AGL

**X2911/22**

01-31 0800-2000

RESTRICTED AREA ACT: ULR74.

F) GND G) 600M AGL

**X2897/22**

01-31 0700-1500

RESTRICTED AREA ACT: ULR22.

F) GND G) 1100M AGL

**X2901/22**

01-31 0700-1500

RESTRICTED AREA ACT: ULR23.

F) GND G) 1100M AGL

**X2906/22**

01-31 0700-1500

RESTRICTED AREA ACT: ULR36.

F) GND G) 1500M AGL

**X2905/22**

01-31 0700-1500

RESTRICTED AREA ACT: ULR35.

F) GND G) 950M AGL

**X2903/22**

01-31 0700-1500  
RESTRICTED AREA ACT: ULR32.  
F) GND G) 1000M AGL

**X2909/22**

01-31 0700-1500  
RESTRICTED AREA ACT: ULR49.  
F) GND G) 900M AGL

**X2916/22**

01-31 0700-1500  
RESTRICTED AREA ACT: ULR1844.  
F) GND G) 600M AGL

**X2914/22**

01-31 0700-1500  
RESTRICTED AREA ACT: ULR1840.  
F) GND G) 450M AGL

**X2912/22**

01-31 0700-1500  
RESTRICTED AREA ACT: ULR1839.  
F) GND G) 450M AGL

**X2927/22**

01-31 0700-1400  
RESTRICTED AREA ACT: ULR1852.  
F) GND G) 300M AGL

**X2926/22**

01-31 0700-1400  
RESTRICTED AREA ACT: ULR1851.  
F) GND G) 300M AGL

**X2888/22**

01-31 0600-1600 1700-2359  
RESTRICTED AREA ACT: ULR25.  
F) GND G) FL170

**X2887/22**

01-31 0600-1600 1700-2359  
RESTRICTED AREA ACT: ULR25.  
F) GND G) FL170

**X2886/22**

01-31 0600-1600 1700-2359  
RESTRICTED AREA ACT: ULR24.  
OVERFLIGHT SUBJ PERMISSION FM ATS UNIT.  
F) GND G) FL070

**X2895/22**

01-31 0500-2200  
RESTRICTED AREA ACT: ULR148.  
F) GND G) FL140

**X2898/22**

01-31 0500-2200  
RESTRICTED AREA ACT: ULR149.  
F) GND G) FL200

**X2899/22**

01-31 0500-2200  
RESTRICTED AREA ACT: ULR150.  
F) GND G) FL140

**X2900/22**

01-31 0500-2200  
RESTRICTED AREA ACT: ULR151.  
F) GND G) FL150

**X2923/22**

01-31 0500-2200

RESTRICTED AREA ACT: ULR30.

RESTRICTION NOT AFFECT FLT TO/FROM PSKOV/KRESTY **AD**. OVERFLYING  
WITH PERMISSION OF ATS UNIT.

F) GND G) FL100

**X2873/22**01 0400-2000, 02 04 05 0400-1000, 02 1430-2000, 03 0800-1240,  
1400-2000, 04 05 1220-2000, 06 0400-0800 1600-2000AIRSPACE **CLSD** AS FLW:

1. AREA: 661500N0570400E-662400N0571300E-662600N0571700E-

662000N0573000E-661500N0572600E-660700N0573500E-

660600N0572000E-661500N0570400E

450M AMSL-500M AMSL.

2. WI CIRCLE RADIUS 0.5KM CENTRE 661500N0570600E

SFC-500M AMSL.

3. WI CIRCLE RADIUS 0.5KM CENTRE 660800N0571800E

SFC-500M AMSL.

F) SFC G) 500M AMSL

**X2875/22**01 0400-2000, 02 04 05 0400-1000, 02 1430-2000, 03 0800-1240,  
1400-2000, 04 05 1220-2000, 06 0400-0800 1600-2000AIRSPACE **CLSD** AS FLW:

1. WI CIRCLE RADIUS 0.5KM CENTRE 660000N0580555E

SFC-500M AMSL.

2. WI 2KM EITHER SIDE OF LINE JOINING POINTS:

660000N0580500E-655800N0580700E-655400N0580200E-655200N0580600E-

655200N0581200E-655000N0581400E-655200N0581200E-655200N0580600E-

655400N0580200E-655800N0580700E-660000N0580500E-660100N0580200E-

660100N0575700E-660500N0574800E-660300N0573600E-660400N0573700E-

660300N0573600E-660500N0572600E-660300N0573600E-660400N0573700E-

660300N0573600E-660500N0574800E-660100N0575700E-660100N0580200E-

660000N0580500E.

450M AMSL-500M AMSL.

F) SFC G) 500M AMSL

**X2876/22**01 0400-2000, 02 0400-1000 1430-2000, 03 0800-1240 1400-2000,  
04 0400-1000 1220-2000, 05 0400-1000 1220-2000,  
06 0400-0800 1600-2000AIRSPACE **CLSD** AS FLW:

1. WI CIRCLE RADIUS 0.5KM CENTRE 662500N0563600E

SFC-500M AMSL.

2. WI 2KM EITHER SIDE OF LINE JOINING POINTS:

662000N0570600E-662100N0570300E-662300N0570300E-662500N0565400E-

662500N0563600E-662400N0562200E-662500N0563600E-662200N0563700E-

662100N0563300E-660700N0565100E.

450M AMSL-500M AMSL.

F) SFC G) 500M AMSL

**X2918/22**

01-31 0400-1800

RESTRICTED AREA ACT: ULR186.

F) GND G) 300M AGL

**X2917/22**

01-31 0400-1800

RESTRICTED AREA ACT: ULR185.

F) GND G) 300M AGL

**X2919/22**

01-31 0400-1800

RESTRICTED AREA ACT: ULR187.

F) GND G) 300M AGL

**X2894/22**

RESTRICTED AREA ACT: ULR28.

F) GND G) FL290

**X2791/22**

DAILY 0600-2100

AIRSPACE **CLSD** AS FLW:

1. AREA: 634100N0544100E-635000N0555400E-635900N0554200E-  
641700N0553500E-641600N0555300E-631100N0563900E-  
631000N0560500E-633300N0552100E-633500N0550500E-  
631700N0551300E-631700N0550200E-633700N0545000E-  
634100N0544100E

350M AMSL-550M AMSL.

2. WI CIRCLE RADIUS 0.5KM CENTRE 634100N0544800E  
SFC-550M AMSL.

3. WI CIRCLE RADIUS 0.5KM CENTRE 631200N0560600E  
SFC-550M AMSL.

4. WI CIRCLE RADIUS 0.5KM CENTRE 633900N0561300E  
SFC-550M AMSL.

F) SFC G) 550M AMSL

**X2792/22**

DAILY 0600-2100

AIRSPACE **CLSD** AS FLW:

1. AREA: 643100N0550300E-642600N0551700E-634400N0545800E-  
634200N0544500E-640500N0545100E-641500N0542800E-  
643100N0550300E

350M AMSL-550M AMSL.

2. WI CIRCLE RADIUS 0.5KM CENTRE 641500N0544600E  
SFC-550M AMSL.

F) SFC G) 550M AMSL

**X2793/22**

DAILY 0600-2100

AIRSPACE **CLSD** AS FLW:

1. AREA: 652500N0523900E-652900N0523700E-653300N0524700E-  
653100N0531200E-653600N0531500E-653600N0532200E-  
651800N0532300E-651500N0531800E-651900N0530400E-  
652800N0530700E-653100N0524900E-652500N0523900E

350M AMSL-550M AMSL.

2. WI CIRCLE RADIUS 0.5KM CENTRE 652000N0531200E  
SFC-550M AMSL.

F) SFC G) 550M AMSL

**X2794/22**

DAILY 0600-2100

AIRSPACE **CLSD** AS FLW:

1. AREA: 650300N0541500E-643300N0550500E-642900N0545600E-  
644700N0542100E-645100N0535700E-650600N0535100E-  
651600N0532300E-651900N0532700E-651800N0541400E-  
650300N0541500E

350M AMSL-550M AMSL.

2. WI CIRCLE RADIUS 0.5KM CENTRE 650300N0540000E  
SFC-550M AMSL.

F) SFC G) 550M AMSL

**X2751/22**

DAILY 0600-2100

AIRSPACE **CLSD** AS FLW:1. WI CIRCLE RADIUS 0.5KM CENTRE 650100N0565800E  
SFC-500M AMSL.2. WI CIRCLE RADIUS 0.5KM CENTRE 645300N0562600E  
SFC-500M AMSL.3. AREA: 652000N0554300E-652800N0563600E-652400N0563700E-  
652000N0563300E-650900N0564200E-650600N0564900E-  
650200N0570500E-644600N0570700E-644700N0565600E-  
645300N0562400E-651700N0561700E-651400N0555300E  
300M AMSL-500M AMSL.

F) SFC G) 500M AMSL

**X2784/22**

DAILY 0600-2100

AIRSPACE **CLSD** AS FLW:1. AREA: 671100N0563600E-671200N0564000E-671100N0564300E-  
670600N0565500E-670000N0565900E-665500N0565400E-  
664500N0563300E-664600N0561300E-664900N0561600E-  
665000N0563300E-671100N0563600E  
450M AMSL-500M AMSL.2. WI CIRCLE RADIUS 0.5KM CENTRE 665000N0563900E  
SFC-500M AMSL.

F) SFC G) 500M AMSL

**X2785/22**

DAILY 0600-2100

AIRSPACE **CLSD** AS FLW:1. AREA: 664600N0563700E-665400N0565400E-663900N0572500E-  
663000N0572500E-662400N0571200E-662200N0571000E-  
662600N0570700E-662800N0564100E-664600N0563700E  
450M AMSL-500M AMSL.2. WI CIRCLE RADIUS 0.5KM CENTRE 664100N0565100E  
SFC-500M AMSL.

F) SFC G) 500M AMSL

**X2735/22**

DAILY 1130-1500 1800-2100

AIRSPACE **CLSD** AS FLW:1. AREA: 633300N0533500E-633600N0533600E-633900N0534900E-  
633600N0540300E-634100N0544000E-633800N0544700E-  
633500N0543300E-632800N0534300E-633300N0533500E  
350M AMSL-550M AMSL.2. WI CIRCLE RADIUS 0.5KM CENTRE 633000N0535200E  
SFC-550M AMSL.

F) SFC G) 550M AMSL

**X2749/22**

DAILY 0600-1900

AIRSPACE **CLSD** AS FLW:1. WI CIRCLE RADIUS 5KM CENTRE 593700N0291400E.  
SFC-1500M AMSL.2. WI 1KM EITHER SIDE OF LINE JOINING POINTS:  
593655N0290910E-593642N0285857E.  
600M AMSL-1500M AMSL.3. WI 1KM EITHER SIDE OF LINE JOINING POINTS:  
593642N0285857E-593645N0284640E.  
900M AMSL-1500M AMSL.4. WI CIRCLE RADIUS 3KM CENTRE 594000N0282500E.  
SFC-1500M AMSL.

F) SFC G) 1500M AMSL



**X2752/22**

DAILY 0600-2100

AIRSPACE **CLSD** AS FLW:1. WI CIRCLE RADIUS 0.5KM CENTRE 671500N0560000E  
SFC-550M AMSL.2. WI CIRCLE RADIUS 1KM CENTRE 664600N0561000E  
SFC-550M AMSL.

3. WI 2KM EITHER SIDE OF LINE JOINING POINTS:

671500N0560000E-671400N0560600E-671200N0554800E-671500N0552400E-  
671400N0543900E-664500N0550200E-664600N0561000E-664500N0550200E-  
671400N0543900E-671500N0552400E-671200N0554800E-671400N0560600E-  
671100N0563300E-671400N0560600E-671500N0560000E.

450M AMSL-550M AMSL.

F) SFC G) 550M AMSL

**X2734/22**

DAILY 0600-2100

AIRSPACE **CLSD** AS FLW:1. AREA: 631800N0534800E-631600N0535300E-631700N0541100E-  
631800N0541600E-631700N0542900E-631500N0542600E-  
631600N0542000E-631400N0534800E-631700N0534400E-  
631800N0534800E

500M AMSL-550M AMSL.

2. WI CIRCLE RADIUS 0.5KM CENTRE 631700N0534700E  
SFC-550M AMSL.

F) SFC G) 550M AMSL

**X2656/22 VALID: 27-DEC-22 0000 - 01-JAN-23 2359**AIRSPACE **CLSD** AS FLW:1. AREA: 690340N0330550E-685720N0331100E-690000N0333700E-  
690600N0332600E-690420N0331410E-690310N0331420E-  
690300N0331040E-690400N0331020E-690340N0330550E

2. WI CIRCLE RADIUS 6KM CENTRE 685200N0334309E.

F) SFC G) 900M AMSL

+++++ ROUTE +++++

**U0711/22**

ROUTE DESIGNATOR L 162 CRP EVMUV - CRP LIMUS CHANGED.

TO READ T 150 INSTEAD OF L 162.

REF AIP RUSSIA ENR 3.2-22, ENRC 16.

**U0076/21**

ON SEGMENTS OF ATS RTE RNAV N 155

CRP ANDAT - NCRP RENTU - NCRP ABINU - CRP OSKIT - NCRP KUKSA -  
NCRP REBGA - NCRP SUNAD - CRP NIPRA - NCRP MINPU - NCRP ARKIM -  
CRP UNISO

BIDIRECTIONAL OPERATIONS INSTEAD OF PUBLISHED ESTABLISHED.

**DIRECTION** OF CRUISING LEVELS ODD/EVEN.

REF AIP RUSSIA PAGE ENR 3.2-154, ENRC 2.

**ULAA****ARKHANGELSK FIR**

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+++++ AIRPORT +++++

**A7514/22**OUTSIDE **AD** OPR HR **AD AVBL** 1900-0400 FOR ARR OF FLT:

(SU 1334/1335, 5H150) WITHOUT ADDITIONAL COOR.

**A7507/22****AD AVBL** FOR ARR/DEP OF A-330 ACFT AND ITS MODIFICATIONWITH LIMITATION OF MEAN ANNUAL FLT INTENSITY NOT MORE THAN  
1 DEPARTURE PER WEEK AND MASS LIMITATION UP TO 230.7 T.REF AIP PAGE **AD** 1.3-2.

**A7834/21**

LOW VISIBILITY PROCEDURES ARE ESTABLISHED.  
LVP APPLIED UNDER RVR LESS THAN 550M.  
ATS UNIT SHALL INFORM FLT CREWS ABOUT COMMENCEMENT OF LVP BY  
PHRASE: ,,LOW VISIBILITY PROCEDURES IN PROGRESS. CHECK YOUR  
MINIMUM,, AND PROCEDURES INCLUDED IN ATIS INFORMATION.  
TAX RTE SHALL BE ASSIGNED BY ,,ARKHANGELSK-TOWER,, CONTROLLER.  
FOLLOW-ME CAR OR TOWING **AVBL** BY REQUEST OF FLT CREW.  
FLT CREW IS RESPONSIBLE FOR **RWY** INCURSION AND FOR NON-ADHERENCE TO  
ASSIGNED TAX RTE IN MANOEUVRING AREA.  
WHEN LVP IN PROGRESS:  
-TKOF PERMITTED ONLY FROM BEGINNING OF **RWY**,  
-TKOF WO STOP AT LINE-UP POSITION IS PROHIBITED.  
REF AIP **AD** 2.1 ULAA-11.

+++++ RUNWAY +++++

**A6407/22**

**RWY 26** LGT ON LDG SIGN INSTALLED, DIST 307M FROM THR.

**A6382/22**

**RWY 26** PAPI **U/S**.

+++++ APPROACH PROCEDURES +++++

**A7508/22**

**RWY 26: DME** ASSOCIATED WITH **ILS U/S**.

**A6439/22**

REF SUP 04/22 TO AIP RUSSIA

PAGE **AD** 2.1 ULAA-7 TABLE **AD** 2.19.

**GP** 08 TO READ RDH 13.7 M/45 FT INSTEAD OF PUBLISHED

**A5650/22**

REF SUP AIP RUSSIA 04/22

1. PAGE **AD** 2.1 ULAA-7 CHART **AD** 2.19:

**RWY 26: ILS DME** IKM 111.7 GLIDE SLOPE ANGLE 3.00DEG.

2. PAGE **AD** 2.1 ULAA-98 INSTRUMENTAL APCH CHART

**ILS CAT I RWY 26:** GLIDE SLOPE ANGLE 3.00DEG, RDH 55FT/16.8M,

CLEARANCE ALT IAF LOM KM 2300FT(690)M AND HIGHER,

FAP/FAF 2000FT/(595)M, DIST FAP/FAF D11.1KM/6.0 NM IKM,

CLEARANCE ALT LOM KM 851FT/(244)M, LMM K 300FT/(77)M.

**CAT I ILS:** OCA(H) ACFT **CAT A** 240(190)FT/(59)M,

**CAT B** 252(202)FT/(62)M, **CAT C** 260(210)FT/(65)M,

**CAT D** 271(221)FT/(68)M.

**LOC:** OCA(H) FOR ALL ACFT OF **CAT** 420(380)FT/(120)M.

+++++ STAR +++++

**A7137/22**

REF SUP 04/22 TO AIP RUSSIA

PAGE **AD** 2.1 ULAA-148 STAR RNAV **RWY 26:**

FOR POINTS AA005(IAF) , AA006(IAF), AA007(IAF) READ LEVEL: 3000 FT  
INSTEAD OF PUBLISHED.

**A6438/22**

REF SUP 04/22 TO AIP RUSSIA.

1. PAGE **AD** 2.1 ULAA-135 COORD OF WAYPOINTS RNAV.

TO READ COORDINATE SYSTEM PZ-90.11 INSTEAD OF PUBLISHED.

2. PAGE **AD** 2.1 ULAA-147 STANDARD INSTRUMENTAL APCH CHART RNAV

**RWY 08**, ULAA-155 INSTRUMENTAL APCH CHART GLS **RWY 08**.

FOR POINTS AA001 (IF) , AA002 (IF) ALT TO READ 3000 FT

INSTEAD OF PUBLISHED.

3. PAGE **AD** 2.1 ULAA-156 INSTRUMENTAL APCH CHART GLS **RWY 26**.

3.1. FOR POINTS AA005(IAF), AA006(IAF), AA007(IAF) ALT TO READ  
3000 FT INSTEAD OF PUBLISHED.

3.2. AA009(FAP) CHANGED TO READ AA014(FAP).

4. PAGE **AD** 2.1 ULAA-157 INSTRUMENTAL APCH CHART RNAV **RWY 08**.

4.1. FOR POINTS AA001(IF), AA002(IF) ALT TO READ 3000 FT

INSTEAD OF PUBLISHED.

4.2. OCA(H) FOR ACFT OF **CAT** D TO READ 430(400)

INSTEAD OF PUBLISHED.

5. PAGE **AD** 2.1 ULAA-158 INSTRUMENTAL APCH CHART RNAV **RWY 26**.

5.1. FOR POINTS AA005(IAF), AA006(IAF), AA007(IAF) ALT TO READ  
3000 FT INSTEAD OF PUBLISHED.

5.2. SECTOR TAA BTN POINTS AA006 AND AA008: MAGNETICK TRACK  
ANGLE 170DEG CHANGED TO READ 169DEG.

**A6440/22**

REF SUP 04/22 TO AIP RUSSIA.

DATA ENSURING CHARTS CODING WITH APPLICATION OF RNAV FOR  
NAVIGATIONAL DATA BASE:

1. PAGE **AD** 2.1 ULAA-03 STANDARD INSTRUMENTAL APCH RTE RNAV **RWY 08**.

1.1. STANDARD INSTRUMENTAL APCH RTE RNAV ABELU 2L,  
BESUM 2L, KOTID 2L, MAGEM 2L, MAKOG 2L: FOR POINT AA001 TO READ  
ALT 3000FT INSTEAD OF PUBLISHED.

1.2. STANDARD INSTRUMENTAL APCH RTE RNAV ADINU 2L, GUMSA 2L,  
ODESI 2L, RILDA 2L, UNARI 2L: FOR POINT AA002 TO READ  
ALT 3000 FT INSTEAD OF PUBLISHED.

1.3. STANDARD INSTRUMENTAL APCH RTE RNAV MAGEM 2L:  
FOR POINT MAGEM TO READ FL070-FL190 INSTEAD OF PUBLISHED.

2. PAGE **AD** 2.1 ULAA-04 STANDARD INSTRUMENTAL APCH RTE  
RNAV **RWY 26**.

2.1. STANDARD INSTRUMENTAL APCH RTE RNAV BESUM 2M, KOTID 2M,  
RILDA 2M, UNARI 2M: FOR POINT AA005 TO READ ALT 3000FT  
INSTEAD OF PUBLISHED.

2.2. STANDARD INSTRUMENTAL APCH RTE RNAV ADINU 2M, GUMSA 2M,  
ODESI 2M: FOR POINT AA006 TO READ 3000FT INSTEAD OF PUBLISHED.

2.3. STANDARD INSTRUMENTAL APCH RTE RNAV ABELU 2M,  
MAGEM 2M, MAKOG 2M: FOR POINT AA007 TO READ ALT 3000FT  
INSTEAD OF PUBLISHED.

END PART 1 OF 2

2.4. STANDARD INSTRUMENTAL APCH RTE RNAV MAGEM 2M:  
FOR POINT MAGEM TO READ FL070-FL190  
INSTEAD OF PUBLISHED.

3. PAGE **AD** 2.1 ULAA-05 INSTRUMENTAL APCH GLS **RWY 08**.  
FOR POINTS AA001, AA002, AA003 TO READ ALT 3000FT  
INSTEAD OF PUBLISHED.

4. PAGE **AD** 2.1 ULAA-06 INSTRUMENTAL APCH GLS **RWY 26**.  
FOR POINTS AA005, AA006, AA007 TO READ ALT 3000FT  
INSTEAD OF PUBLISHED.

5. PAGE **AD** 2.1 ULAA-07 INSTRUMENTAL APCH RNAV (GNSS)  
**RWY 08**. FOR POINTS AA001, AA002 TO READ ALT 3000FT  
INSTEAD OF PUBLISHED.

6. PAGE **AD** 2.1 ULAA-08 INSTRUMENTAL APCH RNAV (GNSS) **RWY 26**.  
6.1. FOR POINTS AA005, AA006, AA007 TO READ ALT 3000FT  
INSTEAD OF PUBLISHED.

6.2. MA RNAV (GNSS) **RWY 26**: POINT AA008 CHG TO READ AA005.  
END PART 2 OF 2

+++++ FIR/UIR ++++++

**G0299/22**

GBAS 114.350 CH 22309 (643632.1N 0404200.2E)

**RWY 08** AND **RWY 26**: GLS PROCEDURES SHALL NOT BE USED.

**A4325/22**

REF SUP 04/22 TO AIP RUSSIA.

1. PAGE **AD** 2.1 ULAA-55 TERMINAL AREA CHART.

POD RILDA FL READ FL060-FL200 INSTEAD OF PUBLISHED.

2. PAGE **AD** 2.1 ULAA-69 SID

**RWY 08**. RTE ODESI 2A HEIGHT OF THE FIRST U-TUEN POINT READ 500 FT/(200) M INSTEAD OF PUBLISHED.

3. PAGE **AD** 2.1 ULAA-97 CHART OF INSTRUMENT APPROACH

**ILS CAT I RWY 08**, PLAN VIEW.

3.1. READ TRACK 266 DEG MAG INSTEAD OF 283 DEG MAG.

3.2. CONTENTS OF FOOTNOTE 1 READ **CAT** A 5 MIN 30 SEC INSTEAD OF **CAT** D 2 MIN 30 SEC.

3.3. READ **CAT** B 4 MIN TRACK 268 DEG MAG INSTEAD OF **CAT** C 3 MIN TRACK 278 DEG MAG.

3.4. READ TRACK 278 DEG MAG **CAT** C 3 MIN INSTEAD OF TRACK 268 DEG MAG **CAT** B 4 MIN.

3.5. READ TRACK 283 DEG MAG **CAT** D 2 MIN 30 SEC INSTEAD OF TRACK 266 DEG MAG **CAT** A 5 MIN 30 SEC.

END PART 1 OF 2

4. PAGE **AD** 2.1 ULAA-99 CHART OF INSTRUMENT APPROACH

**NDB Z RWY 08**, PLAN VIEW.

4.1. READ TRACK 266 DEG MAG INSTEAD OF 283 DEG MAG.

4.2. CONTENTS OF FOOTNOTE 2 READ **CAT** A 5 MIN 30 SEC INSTEAD OF **CAT** D 2 MIN 30 SEC.

4.3. READ 268 DEG MAG INSTEAD OF TRACK 278 DEG MAG.

4.4. CONTENTS OF FOOTNOTE 3 READ **CAT** B 4 MIN INSTEAD OF **CAT** C 3

MINUTES 4.5. TO READ TRACK 278 DEG MAG **CAT** C 3 MINUTES INSTEAD OF 268 MAG TRACK **CAT** B 4 MINUTES.

4.6. TO READ TRACK 283 DEG MAG **CAT** D 2 MINUTES 30 SEC INSTEAD OF TRACK 266 DEG MAG **CAT** A 5 MINUTES 30 SEC.

5. PAGE **AD** 2.1 ULAA-147 STANDART ARRIVAL CHART INSTRUMENT RNAV **RWY** 08. POINT AA003 TYPE TO READ AS IF INSTEAD IAF.

6. PAGE **AD** 2.1 ULAA-148 STANDARD ARRIVAL CHART INSTRUMENT RNAV **RWY** 26. POINT AA008 TYPE TO READ IF INSTEAD OF IAF.

7. PAGE **AD** 2.1 ULAA-157 IAC RNAV **RWY 08**. HOLDING AREA OVER AA002 TO READ LEFT TURN INSTEAD OF PUBLISHED.

END PART 2 OF 2

**A4237/22**

SUPPLEMENT 04/22 TO AIP RUSSIA ARKHANGELSK/TALAGI **AD** HAS BEEN PUBLISHED INSTEAD OF SUPPLEMENT 14/20.

REPLACEMENT IS MADE IN ORDER TO BRING THE AERONAUTICAL CHARTS INTO COMPLIANCE WITH THE REQUIREMENTS POINT 2. SECTION CHART SUBSECTION **AD** GEN 2.3 CONVENTIONAL SIGNS ON CHARTS OF AIP RUSSIA.

AERONAUTICAL INFORMATION, AERONAUTICAL DATA WITHOUT CHANGES, WEF 03 DEC 2020.

SUPPLEMENT 04/22 TO AIP RUSSIA PLACED ON WEBSITE

[HTTP:WWW.CAICA.RU/ACCES](http://WWW.CAICA.RU/ACCES) TO AERONAUTICAL INFORMATION/OFFICIAL AERONAUTICAL INFORMATION (AERONAUTICAL PRODUCTS)/SUPPLEMENT TO AIP.

**ULWW VOLOGDA FIR**

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+++++ FIR/UIR +++++

**G0260/22**

GBAS **U/S**. GLS, RNP, SID/STAR RNAV(GNSS) PROC NOT TO BE USED.



UUWV MOSCOW FIR

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+++++++ FIR/UIR ++++++

**G0298/22**

GNSS SIGNAL INTERRUPTIONS POSS WI FIR MOSCOW.

**G0295/22**

GPS SIGNAL INTERRUPTIONS POSS WI MOSCOW TMA.

**G0294/22**GBAS TVER/ZMEYEVO UUBN 113.000 CH 22255  
(564940.6N 0354848.6E) **U/S** DUE TO TECR**U1451/22**REF AMDT 12/22 TO AIP RUSSIA PAGE. ENR 5.1-82:  
RESTRICTED AREA UUR271: LATERAL LIMITS TO READ  
541800N 0314300E - 543200N 0315500E - 543900N 0324300E -  
543900N 0334600E - 543600N 0334600E - 540400N 0334600E -  
534600N 0321900E - 541800N 0314300E INSTEAD OF PUBLISHED.

+++++++ WAYPOINT ++++++

**U0732/22**MOSCOW/SHEREMETYEVO DVORDME: FREQ 114.350 MHZ ESTABLISHED,  
FREQ-CODE CH 90Y, DESIGNATOR MR INSTEAD OF PUBLISHED.  
REF AIP PAGE ENR 4.1-6, ENRC 3,4.**U0718/22**LYSKOVO **NDB** 564 KHZ (560025N 0450129E): AMEND CALL SIGN TO READ HD  
INSTEAD OF OK.  
REF AIP PAGE ENR 4.1-5.

+++++++ RESTRICTED AIRSPACE ++++++

**U1619/22 VALID: 02-JAN-23 0045 - 08-JAN-23 0045**TEMPO **DANGER** AREA ACT WI COORD:434800N 0392400E-433000N 0303500E-441500N 0302500E-  
450900N 0295900E-452500N 0293400E-451300N 0284400E-  
453000N 0283100E-462300N 0290700E-462500N 0300700E-  
480000N 0290900E-482700N 0274300E-482500N 0264800E-  
474800N 0250000E-480300N 0225900E-482500N 0220900E-  
490200N 0225100E-493300N 0224400E-502500N 0240400E-  
513200N 0233600E-515632N 0233808E-515930N 0240805E-  
523414N 0262109E-521639N 0314019E-531120N 0312620E-  
530320N 0321000E-532640N 0324600E-534800N 0314700E-  
540200N 0315300E-542400N 0311600E-543700N 0351500E-  
540330N 0352000E-541400N 0373600E-524400N 0412200E-  
484700N 0435700E-474400N 0433900E-475000N 0465300E-  
461300N 0474300E-440700N 0491000E-453800N 0412200E-  
434800N 0392400E.  
F) SFC G) UNL



**U1592/22 VALID: 27-DEC-22 0045 - 02-JAN-23 0045**

TEMPO **DANGER** AREA ACT WI COORD:

434800N 0392400E-433000N 0303500E-441500N 0302500E-450900N  
0295900E- 452500N 0293400E-451300N 0284400E-453000N  
0283100E-462300N 0290700E- 462500N 0300700E-480000N  
0290900E-482700N 0274300E-482500N 0264800E- 474800N  
0250000E-480300N 0225900E-482500N 0220900E-490200N 0225100E-  
493300N 0224400E-502500N 0240400E-513200N 0233600E-515632N  
0233808E- 515930N 0240805E-523414N 0262109E-521639N  
0314019E-531120N 0312620E- 530320N 0321000E-532640N  
0324600E-534800N 0314700E-540200N 0315300E- 542400N  
0311600E-543700N 0351500E-540330N 0352000E-541400N 0373600E-  
524400N 0412200E-484700N 0435700E-474400N 0433900E-475000N  
0465300E- 461300N 0474300E-440700N 0491000E-453800N  
0412200E-434800N 0392400E. F) SFC G) UNL

**H0143/22**

AIRSPACE **CLSD** WI:

543700N0385800E-544000N0390200E-544800N0395500E-544500N0400000E-  
544400N0400100E - CLOCKWISE ARC (40KM RADIUS CENTRED ON  
543830N0393418E) - 542800N0390200E-543700N0385800E.

ATS RTE UUR 407 NOT AFFECTED.

F) FL100 G) FL200

**H0015/22**

DAILY 0600-2300

RESTRICTED AREA ACT: UUR357.

F) GND G) FL150

**U0885/22**

RESTRICTED AREA UUR221:

VERTICAL LIMITS FL070-FL280 ESTABLISHED INSTEAD OF PUBLISHED.

REF AIP RUSSIA PAGE ENR 5.1-78.



+++++ ROUTE +++++

**U1593/22 VALID: 27-DEC-22 0045 - 02-JAN-23 0045**

-LENIR, B945 ZENZELI NDB(UP)-AMKOL, B947 TAMAK-PARAT, B949  
SMOLENSKAYA NDB(SM)-MOBIT, B950 LAMET-SMOLENSKAYA NDB(SM), B967  
ROKMO-DOBEK, B967 SUPED-NUGRI, G118 EGORLYKSKAYA NDB(ER)-KRASNY  
SULIN NDB(KL), G128 NATIT-EGORLYKSKAYA NDB(ER), G247  
OGURA-SMOLENSKAYA NDB(SM), G364 TOKNO-GAMTU, G476 REDMA-OLGIN,  
G481 NIRGA-TONGI, G487 ZELENGA NDB(ZG) -UGBES, G534 GOTIL-TOROS,  
G822 SOTUB-OLENA, G823 TOKNO-RIDLA, G835 RIDLA-TIBET, G900  
OBABI-LODBI, G901 RUTEP-VOLGOGRAD/GUMRAK VORDME(WG, G904  
FASAD-UNRID, G918 KULED-NOSAK, G919 TIKHORETSK NDB(UH)-KULOM, G923  
ELISTA VORDME(ELI)-OLPIS, L4 OSBEM-TITAG, L4 LINRU-KUBOK, L749  
BUGOR-DOSED, L850 TISOM-BAMUP, L851 ADINA-ROMOK, L856 GODBI-SALAR,  
L91 KARAT-KEPED, L96 TISOR-TIMTU, L98 LOGBO-KUGOS, PART 2 OF 5,  
U1593/22 NOTAMN, Q) UUXX/QARLC/IV/NBO/E/000/999/4849N04126E560, A)  
URRV URFV UUWV PART 3 OF 5 B) 2212270045 C) 2301020045

ATS RTE SEGMENTS **CLSD:**

A100 KRASNY SULIN NDB(KL)- ARNAD  
A102 BABUR-NALEM  
A225 GUKOL-TIKNA  
A245 ANAKA-ARNAD  
A277 GAMAN-LAMET  
A712 TAMAK-DIBRO  
A805 GAMAN-PIRIL  
A808 BASED-AMEPU  
A813 KENEN-KRASNY SULIN NDB(KL)  
A87 TAMAK-AZABI  
A901 EGORLYKSKAYA NDB(ER)-NIRGA  
A902 PARAT-DIBRO  
A914 KONSTANTINOVSK NDB(KA)-BAGAYEVSKIY NDB(BA)  
A915 UPADA-BEBID  
A916 MOROZOVSK VORDME(MOR)-GAMTU  
A917 UNRID-INBAL  
A924 DERUG-RALAN  
A961 SMOLENSKAYA NDB(SM)-ELISTA VORDME(ELI)  
A962 NETMI-KULED  
A963 STAVROPOL/SHPAKOVSKOYE VORDME(STW)-NEPUT  
A964 PETUM-NOKLI  
B145 EGORLYKSKAYA NDB(ER)-UST-LABINSK NDB(NZ)  
PART 1 OF 5

U1593/22 NOTAMN

Q) UUXX/QARLC/IV/NBO/E/000/999/4849N04126E560

A) URRV URFV UUWV PART 2 OF 5 B) 2212270045 C) 2301020045

E) B147 REDMA-TISOM

B238 AMDEL-TEDRU  
B367 LIMAS-MOBIT  
B450 OGURA-OLPIS  
B491 RANIS-PALER  
B493 FASAD-TIKNA  
B494 OLGIN-LEGNA  
B549 RENAT-IRGID  
B820 KRASNODAR/PASHKOVSKY VORDME(KND) -LENIR  
B945 ZENZELI NDB(UP)-AMKOL  
B947 TAMAK-PARAT  
B949 SMOLENSKAYA NDB(SM)-MOBIT  
B950 LAMET-SMOLENSKAYA NDB(SM)  
B967 ROKMO-DOBEK  
B967 SUPED-NUGRI  
G118 EGORLYKSKAYA NDB(ER)-KRASNY SULIN NDB(KL)  
G128 NATIT-EGORLYKSKAYA NDB(ER)  
G247 OGURA-SMOLENSKAYA NDB(SM)





G364 TOKNO-GAMTU  
G476 REDMA-OLGIN  
G481 NIRGA-TONGI  
G487 ZELENGA NDB(ZG) -UGBES  
G534 GOTIL-TOROS  
G822 SOTUB-OLENA  
G823 TOKNO-RIDLA  
G835 RIDLA-TIBET  
G900 OBABI-LODBI  
G901 RUTEP-VOLGOGRAD/GUMRAK VORDME(WGD)  
G904 FASAD-UNRID  
G918 KULED-NOSAK  
G919 TIKHORETSK NDB(UH)-KULOM  
G923 ELISTA VORDME(ELI)-OLPIS  
L4 OSBEM-TITAG  
L4 LINRU-KUBOK  
L749 BUGOR-DOSED  
L850 TISOM-BAMUP  
L851 ADINA-ROMOK  
L856 GODBI-SALAR  
L91 KARAT-KEPED  
L96 TISOR-TIMTU  
L98 LOGBO-KUGOS  
PART 2 OF 5  
U1593/22 NOTAMN  
Q) UUXX/QARLC/IV/NBO/E/000/999/4849N04126E560  
A) URRV URFV UUWV PART 3 OF 5 B) 2212270045 C) 2301020045  
E) L981 POGOD-SOBLO  
L99 TUREL-SOBLO  
M136 MAPUT-AMDAN  
M406 TISOM-OTPOL  
M435 LAROM-RASIL  
M54 UMSIS-DIMOB  
M55 TOBLO-ABUTO  
M63 LUMAT-UTALU  
M64 LULED-LUMAT  
M747 TALAM-MAPUT  
M850 NIKOLA NDB(NL)-IPKOR  
M853 REBKO-UTOMU  
M853 NALEG-TUMIT  
M854 SUGUL-RASIL  
M856 DIGAM-ROMOK  
M860 DIGAM-KUGOS  
M861 BIRMA-ROMOK  
M986 TIRAS-ABUTO  
M987 KUBOK-LUGIL  
M995 ROROL-FORMA  
N156 MASOL-SUPUD  
N166 UMSIS-EMGER  
N180 RONIT-SUPUD  
N181 OBARO-PIMEN  
N190 GEMRO-PALER  
N191 BUSAP-GAMAN  
N50 LASKA-LIDUS  
N50 OBABI-UDAPO  
N604 INKOM-NIBTA  
N604 GOBUN-LUGIL  
N609 GODBI-ULNER  
N613 SOGTA-INKOM  
N72 TURAT-VOLGOGRAD/GUMRAK VORDME(WGD)  
N72 NOKLI-KUDAS  
N82 NIRGA-RODAT



P142 GOBUN-ELRIS  
P148 TUMIT-UMKEL  
P163 RINGU-DOSED  
P29 SUBOG-SUMOL  
P29 BERUN-FORMA  
PART 3 OF 5  
U1593/22 NOTAMN  
Q) UUXX/QARLC/IV/NBO/E/000/999/4849N04126E560  
A) URRV URFV UUWV PART 4 OF 5 B) 2212270045 C) 2301020045  
E) P567 OLENA-OTRAD  
P604 RUKIN-GIMKI  
P987 GUMLA-BETEG  
R122 ELISTA VORDME(ELI)-AZABI  
R230 OLENA-RUTEP  
R242 ABLOG-AMEPU  
R710 ZELENGA NDB(ZG) -ROKMO  
R720 ROSTOV-NA-DONU/PLATOV VORDME(ROS)-MOROZOVSK VORDME(MOR)  
R807 NIRGA-TONGI  
T145 INRUG-ARNAD  
T248 RALUR-NIKOLA NDB(NL)  
T273 ASKIL-DIVEK  
T294 GODBI-ABUTO  
T296 BERUN-BUKUB  
T322 UBONA-TENRI  
T323 UBONA-BUKUB  
T325 UNORI-LEKDO  
T344 TURAT-OBARO  
T379 DERFU-DOSAB  
T383 ELRIS-ASDES  
T384 BEPLU-INKIN  
T386 PETUK-ATLOG  
T387 AMAMU-OLARA  
T461 LIMPI-OLFID  
T464 INBUS-GODBI  
T469 BERUN-TENRI  
T502 TISOM-NIKOLA NDB(NL)  
T504 SUGUL-BERTU  
T515 INBAK-MABEP  
T521 INBUS-OBARO  
T535 MABIR-NULNA  
T542 RIRAB-AMAMU  
T555 RENAT-ROMOK  
T557 TISNI-BERUN  
T561 LOGMU-GODBI  
T611 PEPOR-RAMUT  
T614 LINRU-OSPER  
T628 NEGLE-RAMUT  
T685 NISUT-RENAT  
T687 OLENA-NISUT  
T688 NEROB-TOKNO  
T748 KANON-RINGU  
T795 OBESI-UROBI  
PART 4 OF 5  
U1593/22 NOTAMN  
Q) UUXX/QARLC/IV/NBO/E/000/999/4849N04126E560  
A) URRV URFV UUWV PART 5 OF 5 B) 2212270045 C) 2301020045  
E) T817 ARNAD-SIMFEROPOL VORDME(SI)  
T828 EMGAS-NIBIM  
T829 ANIGI-AMKAT  
T832 EMGAS-ATLOG  
T835 UNIGA-NETOT  
W316 ANAKA-AMEPU



W323 VOLGOGRAD/GUMRAK VORDME(WGD) -KONSTANTINOVSK NDB(KA)  
W343 SMOLENSKAYA NDB(SM)-ANAKA  
W54 UST-LABINSK NDB(NZ)-PELEM  
W70 ANAKA-AMEPU  
W79 AMEPU-ULKOT  
W93 RYAZANSKAYA NDB(XT)-KURAD  
KR702 TISNI-POSTO  
KR708 RONUM-OKTYABRSKIY NDB(FE)  
KR841 PILOK-APSOK  
KR843 GIKSU-PIMEN  
KR844 GIBRA-PEMIP  
KR845 ORTOG-ROKBU.  
F) SFC G) UNL  
PART 5 OF 5

**U0387/22**

COMMUTER RTE KR 909 SEGMENTS EXCLUDED:

- NCRP EMBOG (555436N 0373429E) - CRP CHELOBITYEVO **NDB** (BP) (555402N 0374021E),
- CRP CHELOBITYEVO **NDB** (BP) (555402N 0374021E) - CRP NAGGO (554936N 0375000E).

SEGMENTS ESTABLISHED INSTEAD OF EXCLUDED:

- NCRP EMBOG (555436N 0373429E) - CRP TRIAR (555343N 0374023E),
- CRP TRIAR (555343N 0374023E) - NCRP ELLEZ (555338N 0374219E),
- NCRP ELLEZ (555338N 0374219E) - CRP NAGGO (554936N 0375000E). ON

ABOVE SEGMENTS ESTABLISHED:

UPPER/LOWER LIMIT ALT - 450 M/1500 FT -  
300 M/1000 FT, WIDTH KR 909 - 2 KM, ALT OF THE HIGHEST OBSTACLE -  
263 M, CONTROLLING ATS UNIT - SHEREMETYEVO TWR 119.300 MHZ.

REF AIP RUSSIA ENR 3.3.1-22.

**U0388/22**

ON COMMUTER RTE KR 908 CRP TRIAR (555343N 0374023E) ESTABLISHED  
INSTEAD OF CRP CHELOBITYEVO **NDB** (BP) (555402N 0374021E).

CRP IBKUL (555746N 0374603E) - CRP TRIAR (555343N 0374023E)  
207/027 MAG TRACK, DIST 9.6 KM.

ON ABOVE SEGMENT ESTABLISHED:

ALT OF UPPER LIMIT/LOWER LIMIT - 350 M/1200 FT - 350 M/1200 FT,  
WIDTH OF KR 908 - 2 KM, ALT OF THE HIGHEST OBSTACLE - 406 M,  
CONTROLLING ATS UNIT - SHEREMETYEVO TWR 119.300 MHZ.

REF AIP RUSSIA ENR 3.3.1-21.

**U0164/21**

COM RTE KR 700, KR 712, KR 806, KR 843, KR 844: NOTE  
'ATS IS PROVIDED IN RUSSIAN' DELETED.

REF AIP RUSSIA ENR 3.3.1-6, ENR 3.3.1-8, ENR 3.3.1-9,  
ENR 3.3.1-17.

**U0166/21**

COMMUTER ROUTE OPEN FOR INTERNATIONAL FLIGHTS KR 708:  
IN NOTE TO READ,, SEGMENT RONUM-OSTEB ATS IS PROVIDED IN RUSSIAN,,  
INSTEAD OF PUBLISHED.

REF AIP RUSSIA ENR 3.3.1-8.

**U0167/21**

COMMUTER RTE OPEN FOR INTERNATIONAL FLT KR 700, KR 702, KR 708, KR  
712, KR 806, KR 843, KR 844: KALUGA LCU FREQ 3920 KHZ **WITHDRAWN**.

REF AIP RUSSIA ENR 3.3.1-6, ENR 3.3.1-7, ENR 3.3.1-8,  
ENR 3.3.1-9, ENR 3.3.1-17.

**U0168/21**

COM RTE KR 702:

NOTE 'SEGMENT TISNI - SKURYGINO **NDB** (DR) ATS IS PROVIDED IN  
RUSSIAN' DELETED.

REF AIP RUSSIA ENR 3.3.1-7.

**U0117/21**

ON ATS RTE T535 SEGMENTS:

NCRP OKNAN - CRP ATBEM, FL150/FL530,

CRP ATBEM - NCRP IBROT, FL070/FL530.

LIMITATION ,,AVAILABLE ON COORDINATION WITH ATC UNIT,,  
NOT APPLICABLE.

REF AIP RUSSIA ENR 3.2-311.

**UWWW**

**SAMARA FIR**

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+++++ AIRPORT +++++

**S0016/23**



S0015/23

S3557/22 VALID: 31-DEC-22 2100 - 01-JAN-23 2100

A7556/22

RWY 15/33 CAT 7 FOR FIRE FIGHTING PROVIDED.

A7032/22

TWY CL LGT U/S ON FLW TWY: B1, B4, B5, B6, B7, M, A3.

A6475/22

TWY A2 CLSD.

A6474/22

TWY A4 CLSD.

A6141/22

TWY A1 CLSD.

A6142/22

APN WEST: CLSD.

+++++ RUNWAY +++++

A6661/22

RWY 05/23 CLSD.

A5815/22

CROSSING RWY 05/23 PERMITTED WHILE ACFT TAX FROM TWY A3 TO TWY B7  
AND VICE VERSA.

+++++ APPROACH PROCEDURES +++++

A7033/22

RWY 15: CAT IIIA NOT PROVIDED.

A6390/22

RWY 05: ILS (LOC, GP) U/S.

A6393/22

RWY 23 ILS (LOC, GP) U/S.



+++++ FIR/UIR ++++++

**U1570/22**

- , A927 SOLODNIKI NDB (SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) - ,  
DCT ITAKA (BTN NIMTA TO ITAKA CRUISING LVLS EVEN FL330-530)- ,  
DCT KUDAS (BTN ITAKA TO KUDAS CRUISING LVLS EVEN FL290-430)- ,  
N72 BISNA (BTN KUDAS TO BISNA CRUISING LVLS ODD FL210-530). , 2.  
FOR TFC DEP FROM AERODROMES OF MENTIONED STATES: , - MOTEG-B945  
MAKHACHKALA/UYTACH DVORDME (MKL) (BTN MOTEG TO,  
MAKHACHKALA/UYTACH DVORDME (MKL) CRUISING LVLS EVEN FL090-530)- ,  
DCT KUDAS-DCT ITAKA (DTN MAKHACHKALA/UYTACH DVORDME (MKL) TO,  
ITAKA, U1570/22 NOTAMR U1478/22, Q)  
UUXX/QAFXX/IV/NBO/E/000/999/4850N04625E325, A) URRV UWWW PART 2 OF  
2 B) 2212150645 C) 2301252359 EST  
ADDN RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR  
(UWWW) FOR AIR TRAFFIC TO AERODROMES OF IRAN, REPUBLIC OF  
MALDIVES, KINGDOM OF BAHRAIN, DEMOCRATIC SOCIALIST REPUBLIC OF SRI  
LANKA AND KINGDOM OF THAILAND:  
1. FOR TFC ARR TO AERODROMES OF MENTIONED STATES:  
- ABAGI-B105 NIMTA (BTN ABAGI TO NIMTA UNIDIRECTIONAL, CRUISING  
LVLS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -  
A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -  
DCT ITAKA (BTN NIMTA TO ITAKA CRUISING LVLS EVEN FL330-530)-  
DCT KUDAS (BTN ITAKA TO KUDAS CRUISING LVLS EVEN FL290-430)-  
N72 BISNA (BTN KUDAS TO BISNA CRUISING LVLS ODD FL210-530).  
2. FOR TFC DEP FROM AERODROMES OF MENTIONED STATES:  
- MOTEG-B945 MAKHACHKALA/UYTACH DVORDME (MKL) (BTN MOTEG TO  
MAKHACHKALA/UYTACH DVORDME (MKL) CRUISING LVLS EVEN FL090-530)-  
DCT KUDAS-DCT ITAKA (DTN MAKHACHKALA/UYTACH DVORDME (MKL) TO  
ITAKA  
U1570/22 NOTAMR U1478/22  
Q) UUXX/QAFXX/IV/NBO/E/000/999/4850N04625E325  
A) URRV UWWW PART 2 OF 2 B) 2212150645 C) 2301252359 EST  
E) CRUISING LVLS ODD FL290-430)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-  
N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105  
NIMTA (BTN ITAKA TO NIMTA CRUISING LVLS ODD FL330-530)-T689  
GOKTI (BTN NIMTA TO GOKTI UNIDIRECTIONAL, CRUISING LVLS ODD  
FL065-FL540).  
END PART 2 OF 2



## U1538/22

-, A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) -, DCT ITAKA (FM NIMTA TO 444053N 0491139E CRUISING LEVELS EVEN,, FL330-530), FM 444053N 0491139E TO ITAKA CRUISING LEVEL DIRECTION, EVEN FL 240-530 DCT RIRAN (FM ITAKA TO RIRAN CRUISING LEVELS, EVEN, FL070-530).., - OKMID-T778 TERDI-P165 DAFOS-P135

KRASNOARMEYSK NDB (KR)-, P135 ABNOT., - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM MOLED TO 444053N 0491139E, CRUISING LEVELS EVEN, FL330-530), FM 444053N 0491139E TO ITAKA, CRUISING LEVEL DIRECTION EVEN FL 240-530, DCT RIRAN (FM ITAKA TO RIRAN CRUISING LEVELS EVEN, FL070-530).., 2. FOR DEP FROM URML:, END PART 1 OF 2, U1538/22 NOTAMR U1521/22, Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250, A) URRV UWWW PART 2 OF 2 B) 2212021305 C) 2301252359 EST

ADDN FLT RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW) FOR ACFT OPS AT URML **AD**:

1. FOR ARR TO URML:

- ABAGI B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL, CRUISING LEVELS ODD, FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) - DCT ITAKA (FM NIMTA TO 444053N 0491139E CRUISING LEVELS EVEN, FL330-530), FM 444053N 0491139E TO ITAKA CRUISING LEVEL **DIRECTION** EVEN FL 240-530 DCT RIRAN (FM ITAKA TO RIRAN CRUISING LEVELS EVEN, FL070-530).

- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)-P135 ABNOT.

- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM MOLED TO 444053N 0491139E CRUISING LEVELS EVEN, FL330-530), FM 444053N 0491139E TO ITAKA CRUISING LEVEL **DIRECTION** EVEN FL 240-530 DCT RIRAN (FM ITAKA TO RIRAN CRUISING LEVELS EVEN, FL070-530).

2. FOR DEP FROM URML:

END PART 1 OF 2

U1538/22 NOTAMR U1521/22

Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250

A) URRV UWWW PART 2 OF 2 B) 2212021305 C) 2301252359 EST

E) - BALIP-DCT ITAKA (FM BALIP TO ITAKA UNIDIRECTIONAL TRAFFIC CRUISING LEVEL **DIRECTION** ODD FL070-FL530)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS- N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) - B105 NIMTA (FM ITAKA TO 444053N 0491139E CRUISING LEVEL **DIRECTION** ODD FL230-530, FM 444053N 0491139E TO NIMTA CRUISING LEVEL **DIRECTION** ODD FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING LEVEL **DIRECTION** ODD FL065-FL540).

- BALIP-DCT ITAKA (FM BALIP TO ITAKA UNIDIRECTIONAL TRAFFIC CRUISING LEVEL **DIRECTION** ODD FL070-FL530)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO 444053N 0491139E CRUISING LEVEL **DIRECTION** ODD FL230-530, FM 444053N 0491139E TO MOLED CRUISING LEVEL **DIRECTION** ODD FL330-530).

END PART 2 OF 2



## U1523/22

-A927 SOLODNIKI NDB(SL)- N50 LIDUS-G242, ZELENGA NDB (ZG) -DCT ITAKA (FM NIMTA TO ITAKA, CRUISING FL DIRECTION EVEN WI RANGE FL330-530)-, DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL DIRECTION EVEN WI RANGE, FL180-530)-DCT REMKA (FM AMKOL TO REMKA CRUISING FL DIRECTION EVEN, WI RANGE FL080-530)-DCT GASNI (FM REMKA TO GASNI CRUISING FL, DIRECTION EVEN WI RANGE FL080-510)-G914 GORAK., - OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK NDB (KR)-, P135 ABNOT., - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM MOLED TO ITAKA CRUISING FL DIRECTION EVEN WI RANGE, FL330-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL DIRECTION, EVEN WI RANGE FL180-530)- DCT REMKA (FM AMKOL TO REMKA, CRUISING FL DIRECTION, END PART 1 OF 2, U1523/22 NOTAMN, Q) UUXX/QAFX/IV/NBO/E/000/999/4414N04305E250, A) URRV UWWW PART 2 OF 2 B) 2212020000 C) 2301252359 EST

FOR OPERATORS OF ACFT, CARRYING OUT FLT TO **AD** URMO, WI FIR ROSTOV-NA-DONU(URRV) AND FIR SAMARA (UWWW) ADDITIONAL ATS RTE ESTABLISHED:

1. FOR ARR TO **AD** URMO:

- ABAGI B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL135- FL540)-B105 VOLGOGRAD /GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)- N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)- DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION** EVEN WI RANGE FL080-530)-DCT GASNI (FM REMKA TO GASNI CRUISING FL **DIRECTION** EVEN WI RANGE FL080-510)-G914 GORAK.  
- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)- P135 ABNOT.  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)- DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530)- DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION** EVEN WI RANGE FL080-530)-DCT GASNI (FM REMKA TO GASNI CRUISING FL **DIRECTION** EVEN WI RANGE FL080-510)- G914 GORAK.  
END PART 1 OF 2

EVEN WI RANGE FL080-530)-DCT GASNI (FM REMKA TO GASNI CRUISING FL **DIRECTION** EVEN WI RANGE FL080-510)- G914 GORAK.

2. FOR DEP FM **AD** URMO:

- GORAK-R103 LELOT-DCT BEMES (FM LELOT TO BEMES UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL070-FL530)-DCT ITAKA (FM BEMES TO ITAKA UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL290-FL530)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) - B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).  
- GORAK-R103 LELOT-DCT BEMES (FM LELOT TO BEMES UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL070-FL530)-DCT ITAKA (FM BEMES TO ITAKA UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL290-FL530)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).  
END PART 2 OF 2





## U1519/22

- , A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) - , DCT ITAKA (BTN NIMTA TO ITAKA CRUISING LEVELS EVEN, FL330-530)- , DCT AMKOL (BTN ITAKA TO AMKOL CRUISING LEVELS EVEN, FL180-530)- , DCT REMKA (BTN AMKOL TO REMKA CRUISING LEVELS EVEN, FL080-530)- , DCT GASNI (BTN REMKA TO GASNI CRUISING LEVELS EVEN, FL080-510)- , G914 AMLUG. , - OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK NDB (KR)- , P135 ABNOT. , - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)- , DCT ITAKA (BTN MOLED TO ITAKA CRUISING LEVELS EVEN, FL330-530)- , DCT AMKOL (BTN ITAKA TO AMKOL CRUISING LEVELS EVEN, FL180-530)- , DCT REMKA (BTN AMKOL TO REMKA CRUISING LEVELS EVEN, FL080-530)- , END PART 1 OF 2, U1519/22 NOTAMN, Q) UUXX/QAFX/IV/NBO/E/000/999/4414N04305E250, A) URRV UWWW PART 2 OF 2 B) 2212020000 C) 2301252359 EST

ADDN FLT RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW) FOR ACFT OPS AT URMS **AD**:

## 1. FOR ARR TO URMS:

- ABAGI B105 NIMTA (BTN ABAGI TO NIMTA UNIDIRECTIONAL, CRUISING LEVELS ODD, FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) - DCT ITAKA (BTN NIMTA TO ITAKA CRUISING LEVELS EVEN, FL330-530)- DCT AMKOL (BTN ITAKA TO AMKOL CRUISING LEVELS EVEN, FL180-530)- DCT REMKA (BTN AMKOL TO REMKA CRUISING LEVELS EVEN, FL080-530)- DCT GASNI (BTN REMKA TO GASNI CRUISING LEVELS EVEN, FL080-510)- G914 AMLUG. - OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)- P135 ABNOT. - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)- DCT ITAKA (BTN MOLED TO ITAKA CRUISING LEVELS EVEN, FL330-530)- DCT AMKOL (BTN ITAKA TO AMKOL CRUISING LEVELS EVEN, FL180-530)- DCT REMKA (BTN AMKOL TO REMKA CRUISING LEVELS EVEN, FL080-530)- END PART 1 OF 2

DCT GASNI (BTN REMKA TO GASNI CRUISING LEVELS EVEN, FL080-510)- G914 AMLUG.

## 2. DEP FROM URMS:

- AMLUG-G923 LELOT-DCT BEMES (BTN LELOT TO BEMES UNIDIRECTIONAL, CRUISING LEVELS ODD, FL070-FL530)-DCT ITAKA (BTN BEMES TO ITAKA UNIDIRECTIONAL CRUISING LEVELS ODD, FL290-FL530)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (BTN ITAKA TO NIMTA CRUISING LEVELS ODD, FL330-530)-T689 GOKTI (BTN NIMTA TO GOKTI UNIDIRECTIONAL, CRUISING LEVELS ODD, FL065-FL540). - AMLUG-G923 LELOT-DCT BEMES (BTN LELOT TO BEMES UNIDIRECTIONAL, CRUISING LEVELS ODD, FL070-FL530)-DCT ITAKA (BTN BEMES TO ITAKA UNIDIRECTIONAL, CRUISING LEVELS ODD, FL290-FL530)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (BTN ITAKA TO MOLED CRUISING LEVELS ODD, FL330-530). END PART 2 OF 2

**U1518/22**

-A927 SOLODNIKI NDB(SL)-, N50 LIDUS-G242 ZELENGA NDB (ZG) -DCT ITAKA (FM NIMTA TO ITAKA, CRUISING FL DIRECTION EVEN WI RANGE FL330-530)-, DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL DIRECTION EVEN WI, RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA CRUISING FL, DIRECTION EVEN WI RANGE FL080-530)., - OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK NDB (KR)-, P135 ABNOT., - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM MOLED TO ITAKA CRUISING FL DIRECTION EVEN, WI RANGE FL330-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL, DIRECTION EVEN WI RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA, CRUISING FL DIRECTION EVEN WI RANGE FL080-530)., 2. FOR DEP FROM URMG AD:, END PART 1 OF 2, U1518/22 NOTAMN, Q)

UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250, A) URRV UWWW PART 2 OF 2 B) 2212020000 C) 2301252359 EST

FOR OPERATORS OF ACFT CARRYING OUT FLT TO URMG **AD** WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR(UWWW)

ADDITIONAL ATS RTE ESTABLISHED:

1. FOR ARR TO URMG **AD**:

- ABAGI B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION** EVEN WI RANGE FL080-530).

- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)-P135 ABNOT.

- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION** EVEN WI RANGE FL080-530).

2. FOR DEP FROM URMG **AD**:

END PART 1 OF 2

- PINTA-G914 KIZLYAR **NDB** (KZ)-R227 ITAKA-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).

- PINTA-G914 KIZLYAR **NDB** (KZ)-R227 ITAKA-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).

END PART 2 OF 2



## U1483/22

- , A927 SOLODNIKI NDB (SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) - ,  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL DIRECTION, EVEN WI  
RANGE FL330-530)- DCT AMKOL- DCT GOTIK- , DCT MEMZA-DCT BINOL (FM  
ITAKA TO BINOL CRUISING FL DIRECTION, EVEN WI RANGE FL180-530). ,  
- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC,  
CRUISING FL DIRECTION ODD WI RANGE, FL135-FL540)-B105  
VOLGOGRAD/GUMRAK VORDME (WG- , A927 SOLODNIKI NDB (SL)-N50  
LIDUS-G242 ZELENGA NDB (ZG)- , DCT ITAKA (FM NIMTA TO ITAKA  
CRUISING FL DIRECTION EVEN WI, RANGE FL330-530)- DCT KUDAS- ,  
DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA, TO  
LURIS CRUISING FL DIRECTION EVEN WI RANGE, FL290-430). , U1483/22  
NOTAMN, Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250, A) URRV  
UWWW PART 2 OF 6 B) 2211240000 C) 2301252359 EST  
FOR OPERATORS OF ACFT, CARRYING OUT FLT TO EGYPT AND ISRAEL **AD**, WI  
FIR ROSTOV-NA-DONU (URRV)  
AND FIR SAMARA (UWWW) ADDITIONAL ATS RTE ESTABLISHED:  
1. FOR ARR TO **AD** OF EGYPT AND ISRAEL:  
- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE  
FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -  
A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION**  
EVEN WI RANGE FL330-530)- DCT AMKOL- DCT GOTIK-  
DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL **DIRECTION**  
EVEN WI RANGE FL180-530).  
- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE  
FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD)-  
A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN WI  
RANGE FL330-530)- DCT KUDAS-  
DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA  
TO LURIS CRUISING FL **DIRECTION** EVEN WI RANGE  
FL290-430).  
U1483/22 NOTAMN  
Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250  
A) URRV UWWW PART 2 OF 6 B) 2211240000 C) 2301252359 EST  
E) - ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE  
FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -  
A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN  
WI RANGE FL330-530)- DCT KUDAS-  
DCT MAKHACHKALA/UYTACH DVORDME(MKL)-B143 KUFAN (FM ITAKA  
TO KUFAN CRUISING FL **DIRECTION** EVEN WI RANGE  
FL290-430).  
- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE  
FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD)-  
A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN  
WI RANGE FL330-530)- DCT KUDAS (FM ITAKA TO KUDAS  
CRUISING FL **DIRECTION** EVEN WI RANGE FL290-430)-  
N72 BISNA (FM KUDAS TO BISNA CRUISING FL **DIRECTION**  
ODD WI RANGE FL210-530).  
- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)-  
P135 ABNOT.  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-  
DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION**  
END PART 2 OF 6



EVEN WI RANGE FL330-530)-DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530).  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG) - DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA TO LURIS CRUISING FL **DIRECTION** EVEN WI RANGE FL290-430).  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-B143 KUFAN (FM ITAKA TO KUFAN CRUISING FL **DIRECTION** EVEN WI RANGE FL290-430).  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT KUDAS (FM ITAKA TO KUDAS CRUISING FL **DIRECTION** EVEN WI RANGE FL290-430)-N72 BISNA (FM KUDAS TO BISNA CRUISING FL **DIRECTION** ODD WI RANGE FL210-530).  
2. FOR DEP FROM **AD** OF EGYPT AND ISRAEL:  
END PART 3 OF 6

- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).  
- LURIS-A955 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS-DCT ITAKA (FM LURIS TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-430)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD)-B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).  
- KUFAN-B143 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS-DCT ITAKA (FM KUFAN TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-430)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD)-PART 4 OF 6  
U1483/22 NOTAMN  
Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250  
A) URRV UWWW PART 5 OF 6 B) 2211240000 C) 2301252359 EST  
E) B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).  
- MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FM MOTEG TO MAKHACHKALA/UYTACH DVORDME(MKL) CRUISING FL **DIRECTION** EVEN WI RANGE FL090-530)-DCT KUDAS-DCT ITAKA (FM MAKHACHKALA/UYTACH DVORDME(MKL) TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-430)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).  
- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL



**DIRECTION** ODD WI RANGE FL290-530)-  
DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-  
P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION**  
ODD WI RANGE FL330-530).  
- LURIS-A955 MAKHACHKALA/UYTACH DVORDME(MKL)- DCT KUDAS-  
PART 5 OF 6  
U1483/22 NOTAMN  
Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250  
A) URRV UWWW PART 6 OF 6 B) 2211240000 C) 2301252359 EST  
E) DCT ITAKA (FM LURIS TO ITAKA CRUISING FL **DIRECTION**  
ODD WI RANGE FL290-430)-DCT ZELENGA **NDB** (ZG) -  
G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED  
CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).  
- KUFAN-B143 MAKHACHKALA/UYTACH DVORDME(MKL)- DCT KUDAS-  
DCT ITAKA (FM KUFAN TO ITAKA CRUISING FL **DIRECTION**  
ODD WI RANGE FL290-430)-DCT ZELENGA **NDB** (ZG)-  
G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED  
CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).  
- MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FM MOTEG TO  
MAKHACHKALA/UYTACH DVORDME(MKL) CRUISING FL **DIRECTION**  
EVEN WI RANGE FL090-530)-DCT KUDAS-DCT ITAKA  
(FM MAKHACHKALA/UYTACH DVORDME(MKL) TO ITAKA CRUISING FL  
**DIRECTION** ODD WI RANGE FL290-430)-  
DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-  
P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION**  
ODD WI RANGE FL330-530).  
PART 6 OF 6





## U1481/22

- , A927 SOLODNIKI NDB (SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) - ,  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL DIRECTION, EVEN WI  
RANGE FL330-530)-DCT AMKOL-DCT GOTIK-, DCT MEMZA-DCT BINOL (FM  
ITAKA TO BINOL CRUISING FL DIRECTION, EVEN WI RANGE FL180-530).,  
- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC,  
CRUISING FL DIRECTION ODD WI RANGE, FL135-FL540)-B105  
VOLGOGRAD/GUMRAK VORDME (WG-, A927 SOLODNIKI NDB(SL)-N50  
LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM NIMTA TO ITAKA  
CRUISING FL DIRECTION EVEN, WI RANGE FL330-530)-DCT KUDAS- ,  
DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA, TO  
LURIS CRUISING FL DIRECTION EVEN WI RANGE, FL290-430)., END PART  
1 OF 4, U1481/22 NOTAMN, Q)

UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450, A) URRV UWWW PART 2 OF  
4 B) 2211240000 C) 2301252359 EST

FOR OPERATORS OF ACFT, CARRYING OUT FLT TO **AD** OF TURKISH REPUBLIC,  
WI FIR ROSTOV-NA-DONU (URRV) AND

FIR SAMARA (UWWW) ADDITIONAL ATS RTE ESTABLISHED:

1.FOR ARR TO TURKISH REPUBLIC **AD**:

- ABAGI B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE

FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -

A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -

DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION**

EVEN WI RANGE FL330-530)-DCT AMKOL-DCT GOTIK-

DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL **DIRECTION**

EVEN WI RANGE FL180-530).

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE

FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD)-

A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-

DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN

WI RANGE FL330-530)-DCT KUDAS-

DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA

TO LURIS CRUISING FL **DIRECTION** EVEN WI RANGE

FL290-430).

END PART 1 OF 4

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE

FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -

A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -

DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN

WI RANGE FL330-530)- DCT KUDAS-

DCT MAKHACHKALA/UYTACH DVORDME (MKL)-B143 KUFAN (FM ITAKA

TO KUFAN CRUISING FL **DIRECTION** EVEN WI RANGE

FL290-430).

- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)-  
P135 ABNOT.

- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-

DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI

RANGE FL330-530)- DCT AMKOL-DCT GOTIK-

DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL **DIRECTION**

EVEN WI RANGE FL180-530).

- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-

DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN

WI RANGE FL330-530)-DCT KUDAS-

DCT MAKHACHKALA/UYTACH DVORDME (MKL)-A955 LURIS (FM ITAKA

TO LURIS CRUISING FL **DIRECTION** EVEN WI RANGE

FL290-430).

END PART 2 OF 4



- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -  
DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN  
WI RANGE FL330-530)- DCT KUDAS-  
DCT MAKHACHKALA/UYTACH DVORDME (MKL)-B143 KUFAN (FM ITAKA  
TO KUFAN CRUISING FL **DIRECTION** EVEN WI RANGE  
FL290-430).

2.FOR DEP FROM **AD** OF TURKISH REPUBLIC:

- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL  
**DIRECTION** ODD WI RANGE FL290-530)-  
DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-  
A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA  
TO NIMTA CRUISING FL **DIRECTION**  
FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE  
FL065-FL540).

- LURIS-A955 MAKHACHKALA/UYTACH DVORDME (MKL)-DCT KUDAS-  
DCT ITAKA (FM LURIS TO ITAKA CRUISING FL **DIRECTION** ODD WI  
RANGE FL290-430)- DCT ZELENGA **NDB** (ZG)-  
G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME  
(WGD)-B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD  
WI RANGE FL330-530)-T689 GOKTI (FM NIMTA  
TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION**  
END PART 3 OF 4

ODD WI RANGE FL065-FL540- KUFAN-B143 MAKHACHKALA/UYTACH  
DVORDME (MKL)- DCT KUDAS-  
DCT ITAKA (FM KUFAN TO ITAKA CRUISING FL **DIRECTION** ODD WI  
RANGE FL290-430)- DCT ZELENGA **NDB** (ZG) -  
G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME  
(WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD  
WI RANGE FL330-530)-T689 GOKTI (FM NIMTA  
TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD  
WI RANGE FL065-FL540).

- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL  
**DIRECTION** ODD WI RANGE FL290-530)-  
DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-  
P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION** ODD WI RANGE  
FL330-530).

- LURIS-A955 MAKHACHKALA/UYTACH DVORDME (MKL)- DCT KUDAS-  
DCT ITAKA (FM LURIS TO ITAKA CRUISING FL **DIRECTION** ODD WI  
RANGE FL290-430)- DCT ZELENGA **NDB** (ZG)-  
G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED  
CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).

- KUFAN-B143 MAKHACHKALA/UYTACH DVORDME (MKL)- DCT KUDAS-  
DCT ITAKA (FM KUFAN TO ITAKA CRUISING FL **DIRECTION**  
ODD WI RANGE FL290-430)- DCT ZELENGA **NDB** (ZG)-  
G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED  
CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).  
END PART 4 OF 4

ODD WI RANGE FL290-430)- DCT ZELENGA **NDB** (ZG) -  
G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED  
CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).  
END PART 5 OF 5



## U1476/22

-A927 SOLODNIKI NDB(SL)-, N50 LIDUS-G242 ZELENGA NDB (ZG) -DCT ITAKA (FM NIMTA TO ITAKA, CRUISING FL DIRECTION EVEN WI RANGE FL330-530)-, DCT AMKOL-DCT GOTIK-DCT MEMZA A962 OKARU (FM ITAKA TO MEMZA, CRUISING FL DIRECTION EVEN WI RANGE FL180-530)., - OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK NDB (KR)-, P135 ABNOT., - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM MOLED TO ITAKA CRUISING FL DIRECTION EVEN, WI RANGE FL330-530)-DCT AMKOL-DCT GOTIK-, DCT MEMZA A962 OKARU (FM ITAKA TO MEMZA CRUISING FL DIRECTION, EVEN WI RANGE FL180-530)., 2. FOR DEP FROM URMM AD:, - URILU-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA CRUISING FL, DIRECTION ODD WI RANGE FL290-530)-, END PART 1 OF 2, U1476/22 NOTAMN, Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250, A) URRV UWWW PART 2 OF 2 B) 2211240000 C) 2301252359 EST

FOR OPERATORS OF ACFT,CARRYING OUT FLT TO URMM **AD** WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR(UWWW)

ADDITIONAL ATS RTE ESTABLISHED:

1. FOR ARR TO URMM **AD**:

- ABAGI B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT AMKOL-DCT GOTIK-DCT MEMZA A962 OKARU (FM ITAKA TO MEMZA CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530).  
- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)-P135 ABNOT.

- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT AMKOL-DCT GOTIK-DCT MEMZA A962 OKARU (FM ITAKA TO MEMZA CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530).

2. FOR DEP FROM URMM **AD**:

- URILU-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-  
END PART 1 OF 2

DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).

- URILU-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-

DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).

- RESLO-DCT BINOL (UNIDIRECTIONAL TRAFFIC WB WI RANGE FL210-510) - FOR ARR TO URSS **AD**.

- RESLO-DCT BINOL G487 ODIRA (FM RESLO TO BINOL UNIDIRECTIONAL TRAFFIC WB WI RANGE FL210-510) -

FOR FLT VIA FIR LTAA.

END PART 2 OF 2





## U1474/22

-A927 SOLODNIKI NDB(SL)-, N50 LIDUS-G242 ZELENGA NDB (ZG) -DCT ITAKA (FM NIMTA TO ITAKA, CRUISING FL DIRECTION EVEN WI RANGE FL330-530)-, DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (FM ITAKA, TO BINOL CRUISING FL DIRECTION EVEN WI RANGE, FL180-530)., - OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK NDB (KR)-, P135 ABNOT., - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM MOLED TO ITAKA CRUISING FL DIRECTION EVEN WI, RANGE FL330-530)-DCT AMKOL-DCT GOTIK-, DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL DIRECTION, EVEN WI RANGE FL180-530)., 2. FOR DEP FROM URSS AD:, - ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL, DIRECTION ODD WI RANGE FL290-530)-, END PART 1 OF 2, U1474/22 NOTAMN, Q) UUXX/QAFXX/IV/NBO/E/000/999/5100N04500E500, A) URRV UWWW PART 2 OF 2 B) 2211240000 C) 2301252359 EST  
FOR OPERATORS OF ACFT,CARRYING OUT FLT TO URSS **AD** WI ROSTOV-NA-DONU (URVV)FIR AND SAMARA (UWWW) FIR ADDITIONAL ATS RTE ESTABLISHED: 1. FOR ARR TO URSS **AD**:  
- ABAGI B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL135-FL540)-B105 VOLGOGRAD /GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)- N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)- DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530).  
- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)- P135 ABNOT.  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)- DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT AMKOL-DCT GOTIK- DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530).  
2. FOR DEP FROM URSS **AD**:  
- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-  
END PART 1 OF 2

DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)- A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).  
- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-  
DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO- P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).  
END PART 2 OF 2



## U1383/22

-A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) -, DCT ITAKA (NIMTA-ITAKA DIRECTION OF CRUISIN LEVELS EVEN FL330, -530)-DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (ITAKA-BINOL, DIRECTION OF CRUISING LEVELS EVEN FL180-530)., - ABAGI-B105 NIMTA (ABAGI-NIMTA UNIDIRECTIONAL DIRECTION OF, CRUISING LEVELS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME, (WG- A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (NIMTA-ITAKA DIRECTION OF CRUISING LEVELS EVEN, FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955, LURIS (ITAKA-LURIS DIRECTION OF CRUISING LEVELS EVEN FL290-430)., END PART 1 OF 3, U1383/22 NOTAMN, Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450, A) URRV UWWW PART 2 OF 3 B) 2210240000 C) 2301252359 EST FOR OPERATORS, PERFORMING FLT TO **AD** OF THE REPUBLIC OF LEBANON FM MOSCOW FIR (UUVV) **AD** AND VICE VERSA, FLW ADDN ATS RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW):

1. FOR FLT WITH ARR IN THE REPUBLIC OF LEBANON **AD**:

- ABAGI B105 NIMTA (ABAGI-NIMTA UNIDIRECTIONAL, **DIRECTION** OF CRUISING LEVELS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) - DCT ITAKA (NIMTA-ITAKA **DIRECTION** OF CRUISIN LEVELS EVEN FL330 -530)-DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (ITAKA-BINOL DIRECTION OF CRUISING LEVELS EVEN FL180-530).  
- ABAGI-B105 NIMTA (ABAGI-NIMTA UNIDIRECTIONAL **DIRECTION** OF CRUISING LEVELS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD)- A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)- DCT ITAKA (NIMTA-ITAKA **DIRECTION** OF CRUISING LEVELS EVEN FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (ITAKA-LURIS **DIRECTION** OF CRUISING LEVELS EVEN FL290-430).  
END PART 1 OF 3

- ABAGI-B105 NIMTA (FROM ABAGI TO NIMTA UNIDIRECTIONAL,DIRECTION OF CRUISING LEVELS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) - DCT ITAKA (FROM NIMTA TO ITAKA **DIRECTION** OF CRUISING LEVELS EVEN FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL) -B143 KUFAN (FROM ITAKA TO KUFAN **DIRECTION** OF CRUISING LEVELS EVEN FL290-430).

2. FOR FLT DEPARTING FM THE REPUBLIC OF LEBANON **AD**:

- ERSAR-DCT BEMES-DCT ITAKA (FROM ERSAR TO ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-530)- DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 SOLODNIKI **NDB** (SL)- A927 VOLGOGRAD/GUMRAK VORDME (WGD)-B105 NIMTA (FROM ITAKA TO NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)-T689 GOKTI (FROM NIMTA TO GOKTI UNIDIRECTIONAL,DIRECTION OF CRUISING LEVELS ODD FL065-FL540).  
- LURIS-A955 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS- DCT ITAKA (FROM LURIS TO ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-430)-DCT ZELENGA **NDB** (ZG)- G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME END PART 2 OF 3

U1383/22 NOTAMN

Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450

A) URRV UWWW PART 3 OF 3 B) 2210240000 C) 2301252359 EST

E) ( WGD )-B105 NIMTA (FROM ITAKA TO NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)-T689 GOKTI (FROM NIMTA TO GOKTI UNIDIRECTIONAL, **DIRECTION** OF CRUISING LEVELS ODD FL065-FL540).

- KUFAN-B143 MAKHACHKALA/UYTACH DVORDME(MKL)- DCT KUDAS- DCT ITAKA (FROM KUFAN TO ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-430)- DCT ZELENGA **NDB** (ZG) - G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA



(FROM ITAKA TO NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)  
-T689 GOKTI (FROM NIMTA TO GOKTI UNIDIRECTIONAL,DIRECTION OF  
CRUISING LEVELS ODD FL065-FL540).  
END PART 3 OF 3

**U1371/22**

- A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB, (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING LVL DIRECTION EVEN WI, FL330-530)-DCT KUDAS (FM ITAKA TO KUDAS CRUISING LVL DIRECTION EVEN, WI FL290-430)-N72 BISNA (FM KUDAS TO BISNA CRUISING LVL DIRECTION, ODD WI FL210-530)., 2. ACFT DEP FM AD IN AZERBAIJAN SHALL FOLLOW ATS RTE:, - MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FM MOTEG TO, MAKHACHKALA/UYTACH DVORDME(MKL) CRUISING LVL DIRECTION EVEN WI, FL090-530)-DCT KUDAS-DCT ITAKA (FM MAKHACHKALA/UYTACH DVORDME, (MKL) TO ITAKA CRUISING LVL DIRECTION ODD WI), DUPE, U1371/22 NOTAMR U1225/22, Q) UUXX/QAFXX/IV/NBO/E/000/999/4850N04625E324, A) URRV UWWW PART 2 OF 2 B) 2210171100 C) 2301252359 EST

FOR RUSSIAN FEDERATION, REPUBLIC OF BELARUS AND REPUBLIC OF AZERBAIJAN ACFT OPERATORS PERFORMING FLT TO **AD** OF AZERBAIJAN FROM **AD** OF MOSCOW FIR (UUWV), SANKT-PETERBURG FIR (ULLL), MINSK FIR (UMMV) AND VICE VERSA ADDN ATS RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW) DAILY 2100-0400 UTC:

1. ACFT ARR AT **AD** OF AZERBAIJAN SHALL FOLLOW ATS RTE:

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TFC, CRUISING LVL **DIRECTION** ODD WI FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING LVL **DIRECTION** EVEN WI FL330-530)-DCT KUDAS (FM ITAKA TO KUDAS CRUISING LVL **DIRECTION** EVEN WI FL290-430)-N72 BISNA (FM KUDAS TO BISNA CRUISING LVL **DIRECTION** ODD WI FL210-530).

2. ACFT DEP FM **AD** IN AZERBAIJAN SHALL FOLLOW ATS RTE:

- MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FM MOTEG TO MAKHACHKALA/UYTACH DVORDME(MKL) CRUISING LVL **DIRECTION** EVEN WI FL090-530)-DCT KUDAS-DCT ITAKA (FM MAKHACHKALA/UYTACH DVORDME (MKL) TO ITAKA CRUISING LVL **DIRECTION** ODD WI) DUPE

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Q) UUXX/QAFXX/IV/NBO/E/000/999/4850N04625E324

A) URRV UWWW PART 2 OF 2 B) 2210171100 C) 2301252359 EST

E) FL290-430)- DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)- A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING LVL **DIRECTION** ODD WI FL330-530)- T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TFC, CRUISING LVL **DIRECTION** ODD WI FL065-FL540).

**U1372/22**

-A927 SOLODNIKI NDB, (SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) -DCT ITAKA (FROM NIMTA TO, ITAKA DIRECTION OF CRUISING LEVELS EVEN FL330-530)-DCT KUDAS (FROM, ITAKA TO KUDAS DIRECTION OF CRUISING LEVELS EVEN FL290-430)-N72, BISNA (FROM KUDAS TO BISNA DIRECTION OF CRUISING LEVELS ODD, FL210-530)., 2.TO AD IN NORTH AMERICAN COUNTRIES:, - MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FROM MOTEG TO, MAKHACHKALA/UYTACH DVORDME(MKL) DIRECTION OF CRUISING LEVELS EVEN, FL090-530)-DCT KUDAS-DCT ITAKA (FROM MAKHACHKALA/UYTACH DVORDME, (MKL) TO ITAKA DIRECTION OF CRUISING LEVELS ODD FL290-430)-, CNS123W SEQUENCE CHECK FOR UUUUYNXX U -- ,

EXPECTED U1375/22 -- RECEIVED U1372/22, CNN038W DUPLICATE NOTAM, TRANSACTION ROLLED BACK, RETCODE = 14, U1372/22 NOTAMR U1228/22, Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450, A) URRV UWWW PART 2 OF 2 B) 2210171100 C) 2301252359 EST

ADDN ATS RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW) FOR FLT FROM **AD** IN QATAR AND UAE TO NORTH AMERICAN **AD** AND VICE VERSA:

1.FROM **AD** IN NORTH AMERICAN COUNTRIES:

- ABAGI-B105 NIMTA (FROM ABAGI TO NIMTA UNIDIRECTIONAL, ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FROM NIMTA TO ITAKA **DIRECTION** OF CRUISING LEVELS EVEN FL330-530)-DCT KUDAS (FROM ITAKA TO KUDAS **DIRECTION** OF CRUISING LEVELS EVEN FL290-430)-N72 BISNA (FROM KUDAS TO BISNA **DIRECTION** OF CRUISING LEVELS ODD FL210-530).

2.TO **AD** IN NORTH AMERICAN COUNTRIES:

- MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FROM MOTEG TO MAKHACHKALA/UYTACH DVORDME(MKL) **DIRECTION** OF CRUISING LEVELS EVEN FL090-530)-DCT KUDAS-DCT ITAKA (FROM MAKHACHKALA/UYTACH DVORDME (MKL) TO ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-430)-

CNS123W SEQUENCE CHECK FOR UUUUYNXX U --

EXPECTED U1375/22 -- RECEIVED U1372/22

CNN038W DUPLICATE NOTAM

TRANSACTION ROLLED BACK, RETCODE = 14

U1372/22 NOTAMR U1228/22

Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450

A) URRV UWWW PART 2 OF 2 B) 2210171100 C) 2301252359 EST

E) DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FROM ITAKA TO NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)-T689 GOKTI (FROM NIMTA TO GOKTI UNIDIRECTIONAL, ODD FL065-FL540).

**U1373/22**

-A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB(ZG) -DCT, ITAKA (NIMTA-ITAKA DIRECTION OF CRUISING LEVELS EVEN FL330-530)-, DCT KUDAS (ITAKA-KUDAS DIRECTION OF CRUISING LEVELS EVEN FL290-430)-N72 BISNA (KUDAS-BISNA DIRECTION OF CRUISING LEVELS ODD, FL210-530)., 2. FOR FLT DEPARTING UAE AND SEYCHELLES:, MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (MOTEG-MAKHACHKALA/, UYTACH DVORDME(MKL) DIRECTION OF CRUISING LEVELS EVEN FL090-530), -DCT KUDAS-DCT ITAKA, U1373/22 NOTAMR U1281/22, Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450, A) URRV UWWW PART 2 OF 2 B) 2210171100 C) 2301252359 EST  
SUBSIDIARY ATS RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW) FOR FLT FROM MOSCOW FIR (UUWV), SANKT-PETERBURG FIR (ULLL) AND MINSK FIR (UMMV) TO UAE AND SEYCHELLES AND VICE VERSA:

1. FOR FLT WITH DEST IN UAE AND SEYCHELLES:

ABAGI-B105 NIMTA (ABAGI-NIMTA UNIDIRECTIONAL, **DIRECTION** OF CRUISING LEVELS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB(ZG) -DCT ITAKA (NIMTA-ITAKA **DIRECTION** OF CRUISING LEVELS EVEN FL330-530)-DCT KUDAS (ITAKA-KUDAS **DIRECTION** OF CRUISING LEVELS EVEN FL290-430)-N72 BISNA (KUDAS-BISNA **DIRECTION** OF CRUISING LEVELS ODD FL210-530).

2. FOR FLT DEPARTING UAE AND SEYCHELLES:

MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (MOTEG-MAKHACHKALA/ UYTACH DVORDME(MKL) **DIRECTION** OF CRUISING LEVELS EVEN FL090-530) -DCT KUDAS-DCT ITAKA

U1373/22 NOTAMR U1281/22

Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450

A) URRV UWWW PART 2 OF 2 B) 2210171100 C) 2301252359 EST

E) (MAKHACHKALA/UYTACH DVORDME(MKL)-ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-430)-DCT ZELENGA NDB(ZG) -G242 LIDUS-N50 SOLODNIKI NDB(SL)-A927 VOLGOGRAD/GUMRAK VORDME(WGD) -B105 NIMTA (ITAKA-NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)-T689 GOKTI (NIMTA-GOKTI UNIDIRECTIONAL, **DIRECTION** OF CRUISING LEVELS ODD FL065-FL540).



**U1369/22**

-A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) -DCT, ITAKA (FROM NIMTA TO ITAKA DIRECTION OF CRUISING LEVEL EVEN, FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS, (FROM ITAKA TO LURIS DIRECTION OF CRUISING LEVEL EVEN FL290-430)., - ABAGI-B105 NIMTA (FROM ABAGI TO NIMTA UNIDIRECTIONAL, ODD, FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WG-A927 SOLODNIKI NDB, (SL)-N50 LIDUS-G242 ZELENGA NDB (ZG)-DCT ITAKA (FROM NIMTA TO ITAKA, DIRECTION OF CRUISING LEVELS EVEN, U1369/22 NOTAMR U1223/22, Q)  
UUXX/QAFXX/IV/NBO/E/000/999/4732N04709E245, A) URRV UWWW PART 2 OF 2 B) 2210171050 C) 2301252359 EST  
ADDN ATS RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW) FOR FLT BY OPERATORS OF THE RUSSIAN FEDERATION, REPUBLIC OF BELARUS AND REPUBLIC OF ARMENIA TO **AD** IN ARMENIA FROM **AD** IN MOSCOW FIR (UUWV), SANKT-PETERBURG FIR (ULLL), MINSK FIR (UMMV) AND VICE VERSA DAILY 2100-0400 UTC:  
1. TO **AD** IN ARMENIA:  
- ABAGI-B105 NIMTA (FROM ABAGI TO NIMTA UNIDIRECTIONAL, **DIRECTION** OF CRUISING LEVELS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FROM NIMTA TO ITAKA **DIRECTION** OF CRUISING LEVEL EVEN FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FROM ITAKA TO LURIS **DIRECTION** OF CRUISING LEVEL EVEN FL290-430). - ABAGI-B105 NIMTA (FROM ABAGI TO NIMTA UNIDIRECTIONAL, ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD)-A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FROM NIMTA TO ITAKA **DIRECTION** OF CRUISING LEVELS EVEN U1369/22 NOTAMR U1223/22  
Q) UUXX/QAFXX/IV/NBO/E/000/999/4732N04709E245  
A) URRV UWWW PART 2 OF 2 B) 2210171050 C) 2301252359 EST  
E) FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-B143 KUFAN (FROM ITAKA TO KUFAN **DIRECTION** OF CRUISING LEVEL EVEN FL290-430). 2. FROM **AD** IN ARMENIA:  
- LURIS-A955 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS-DCT ITAKA (FROM LURIS TO ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-430)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME(WGD) -B105 NIMTA (FROM ITAKA TO NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)-T689 GOKTI (FROM NIMTA TO GOKTI UNIDIRECTIONAL, ODD FL065-FL540).  
- KUFAN-B143 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS-DCT ITAKA (FROM KUFAN TO ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-430) -DCT ZELENGA NDB(ZG)-G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME(WGD)-B105 NIMTA (FROM ITAKA TO NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)-T689 GOKTI (FROM NIMTA TO GOKTI UNIDIRECTIONAL, ODD FL065-FL540).

**U1370/22**

- A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) -DCT, ITAKA (FM NIMTA TO ITAKA CRUISING LVL EVEN WI FL330-530), -DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL, CRUISING LVL EVEN WI FL180-530)., - ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TFC,, CRUISING LVL ODD WI FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WG, - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG)-DCT, ITAKA (FM NIMTA TO ITAKA CRUISING LVL EVEN WI FL330-530)-DCT, KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA, TO LURIS CRUISING LVL EVEN WI FL290-430)., U1370/22 NOTAMR U1227/22, Q)

UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450, A) URRV UWWW PART 2 OF 4 B) 2210171050 C) 2301252359 EST

FOR RUSSIAN FEDERATION ACFT OPERATORS PERFORMING FLT TO **AD** OF KATAR FROM **AD** OF MOSCOW FIR (UUVV), AND VICE VERSA, ADDN ATS RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW): 1. ACFT ARR AT **AD** OF KATAR SHALL FOLLOW ATS RTE:

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING LVL EVEN WI FL330-530) -DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING LVL EVEN WI FL180-530).

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM NIMTA TO ITAKA CRUISING LVL EVEN WI FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA TO LURIS CRUISING LVL EVEN WI FL290-430).

U1370/22 NOTAMR U1227/22

Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450

A) URRV UWWW PART 2 OF 4 B) 2210171050 C) 2301252359 EST

E) - ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING LVL EVEN WI FL330-530)-DCT KUDAS- DCT MAKHACHKALA/UYTACH DVORDME(MKL)-B143 KUFAN (FM ITAKA TO KUFAN CRUISING LVL EVEN WI FL290-430).

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD)- A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING LVL EVEN WI FL330-530)- DCT KUDAS (FM ITAKA TO KUDAS CRUISING LVL EVEN WI FL290-430)-N72 BISNA (FM KUDAS TO BISNA CRUISING LVL ODD WI FL210-530).

2. ACFT DEP FM **AD** OF KATAR SHALL FOLLOW ATS RTE:

- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING LVL ODD WI FL290-530)- DCT ZELENGA **NDB** (ZG)-G242 LIDUS -N50 SOLODNIKI **NDB** (SL)-

U1370/22 NOTAMR U1227/22

Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450

A) URRV UWWW PART 3 OF 4 B) 2210171050 C) 2301252359 EST

E) A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING LVL ODD WI FL330-530)- T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL330-530)- T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL065-FL540).

- LURIS-A955 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS-DCT ITAKA (FM LURIS TO ITAKA CRUISING LVL ODD WI FL290-430)

-DCT ZELENGA **NDB** (ZG) -G242 LIDUS- N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD)- B105 NIMTA (FM ITAKA TO NIMTA CRUISING LVL ODD WI FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL065-FL540).





- KUFAN-B143 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS-DCT ITAKA (FM KUFAN TO ITAKA CRUISING LVL ODD WI FL290-430)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS- N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD)- B105 NIMTA (FM ITAKA TO NIMTA U1370/22 NOTAMR U1227/22  
Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450  
A) URRV UWWW PART 4 OF 4 B) 2210171050 C) 2301252359 EST  
E) CRUISING LVL ODD WI FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL065-FL540).  
- MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FM MOTEG TO MAKHACHKALA/UYTACH DVORDME(MKL) CRUISING LVL EVEN WI FL090-530)  
-DCT KUDAS-DCT ITAKA (FM MAKHACHKALA/UYTACH DVORDME(MKL) TO ITAKA CRUISING LVL ODD WI FL290-430)- DCT ZELENGA **NDB** (ZG) -G242 LIDUS -N50 SOLODNIKI **NDB** (SL)- A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING LVL ODD WI FL330-530)- T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL065-FL540).

**G0199/22**GBAS 114.35 (533028.9N 0501112.4E) **U/S**.**RWY 05, RWY 23, RWY 15, RWY 33: GLS PROC NOT AVBL.****U0981/22**

SAMARA FIR, SECTOR 2:

LATERAL LIMITS ESTABLISHED AS FLW:

545200N 0481454E-543856N 0505822E-541520N 0505824E-

533038N 0501036E-524640N 0495845E-525617N 0485006E-

524300N 0473454E-532904N 0471832E-534646N 0464242E-

540730N 0451247E-544337N 0450751E-544511N 0453129E-

544900N 0463454E-545200N 0481454E.

REF AIP ENR 2.1-50, ENRC 4.

F) FL040 G) UNL

**U0982/22**

SAMARA FIR SECTOR 5:

LATERAL LIMITS ESTABLISHED AS FLW:

544337N 0450751E-540730N 0451247E-534646N 0464242E-

532904N 0471832E-524300N 0473454E-523009N 0465007E-

522300N 0452625E-511200N 0445900E-510600N 0434600E-

504500N 0430200E-513200N 0423500E-522000N 0425200E-

533000N 0422800E-543800N 0435100E-544337N 0450751E

INSTEAD OF PUBLISHED

REF AIP RUSSIA ENR 2.1-50, ENRC 4.

F) FL040 G) UNL

**U0084/22**

SAMARA FIR, SECTOR 9: AUX FREQ 123.925MHZ PUT INTO OPERATION.

REF AIP ENR 2.1-51, ENRC 2, 4, 7.

+++++ WAYPOINT +++++

**A6392/22****RWY 23: LMM F 588KHZ U/S.****RWY 23: LOM FK 287KHZ U/S.****A6391/22****RWY 05: LMM B 588KHZ U/S,****RWY 05: LOM BE 287KHZ U/S.****U1395/22**PENZA VORDME PNZ 113.8MHZ: **VOR U/S.****U1393/22**RUSSKIY KAMESHKIR **DME** CALL SIGN RK FREQ 109.0MHZ CH27X COORD525140N 0460621E **U/S** DUE TO CALL SIGN CHG.

(SEE NOTAM U0966/22).

**U1374/22**ULYANOVSK/VOSTOCHNY VORDME UWS 113.7MHZ **U/S.**

REF AIP GEN 2.5-11, ENR 4.1-10, ENRC 7.

**U1050/22**ULYANOVSK/VOSTOCHNY VORDME UWS 113.7 MHZ **U/S.**

REF AIP PAGE GEN 2.5-11, ENR 4.1-10, ENRC 4,7.

**U1013/22**

RNAV RTE T689: SEKME CRP COORD (540610N 0451845E) ESTABLISHED

ON SEGMENT BTN TAKIB NCRP (534556N 0451218E) - UNABI CRP

(544511N 0453129E).

TAKIB NCRP - SEKME CRP: TR 359/179 DEG MAG, DIST 38.2KM,

SEKME CRP - UNABI CRP: TR 359/178 DEG MAG, DIST 73.7KM. NAVIGATION

SPECIFICATION: RNAV 5.

LOWER/UPPER LIMIT: FL075/520.

MINIMUM FLIGHT ALTITUDE: 950M.

**DIRECTION** OF CRUISING LEVELS: ODD/EVEN.

REF AIP ENR 3.2-363, ENR 4.4-83, ENRC 4.

**U0963/22**

**DME** SHAFRANOV PUT INTO OPR:

CALL SIGN AW, FREQ 109.60 MHZ CH 33X, H24,  
COORD 535830N 0544631E (PZ-90.11), ELEV 330 M/1000 FT.  
REF AIP RUSSIA GEN 2.5-1, ENR 4.1-9, ENRC 7.

**U0964/22**

**DME** MIKHAYLOVKA PUT INTO OPR:

CALL SIGN MA, FREQ 108.50 MHZ CH 22X, H24,  
COORD 550407N 0570300E (PZ-90.11), ELEV 180 M/600 FT.  
REF AIP RUSSIA GEN 2.5, ENR 4.1, ENRC 7.

**U0965/22**

**DME** KRASNOARMEYSK PUT INTO OPR:

CALL SIGN DK, FREQ 113.30 MHZ CH 80X, H24,  
COORD 510154N 0453838E (PZ-90.11), ELEV 270 M/900 FT.  
REF AIP RUSSIA GEN 2.5, ENR 4.1, ENRC 4.

**U0966/22**

RUSSKIY KAMESHKIR **DME** PUT INTO OPR:

CALL SIGN: RK  
FREQ: 109.00 MHZ/CH 27X  
OPR HR: H24  
COORD: 525140N 0460621E (PZ-90.11 COORD SYSTEM)  
ELEV 300M/1000FT.  
REF AIP GEN 2.5, ENR 4.1, ENRC 4.

**U0967/22**

**DME** LUNINO PUT INTO OPERATION:

CALL SIGN LNN, FREQ 115.45 MHZ CH 101Y,  
TIME OF OPERATION H24,  
COORDINATES 533411N 0451219E (PZ-90.11), ELEV 180 M/600 FT.  
REF AIP RUSSIA GEN 2.5, ENR 4.1, ENRC 4.

**U0968/22**

**DME** ZEMETCHINO PUT INTO OPR:

CALL SIGN: ZMN  
FREQ 110.20 MHZ/CH 39X  
OPR HR: H24  
COORD 533109N 0423651E (PZ-90.11 COORD SYSTEM)  
ELEV 150M/500FT.  
REF AIP GEN 2.5, ENR 4.1, ENRC 4.

**U0712/22**

YELSHANKA **NDB** US 970 KHZ **U/S**.

REF AIP RUSSIA PAGE GEN 2.5-10, ENR 4.1-11, ENRC 4.

**U0480/22**

NCRP PELNE (530811N 0430351E) ESTABLISHED ON ATS RTE SEGMENT  
T661 NCRP BAPNA (524205N 0435226E)-CRP GEKPA (532720N 0422856E).  
NCRP BAPNA-NCRP PELNE: TR 301DEG MAG, DIST 72.9KM.  
NCRP PELNE-CRP GEKPA: TR 302DEG MAG, DIST 52.6KM.  
LOWER/UPPER LIMITS: FL075/FL440,  
**DIRECTION** OF CRUISING LEVELS: EVEN.  
REF AIP RUSSIA ENR 3.2-357, ENR 4.4-71, ENRC 4.

**U0182/21**

**DME** ALATYR BT 108.90 **WITHDRAWN**.

REF AIP PAGE GEN 2.5-2, ENR 4.1.1-1.

**U0102/21**

NEW EQUIPMENT PUT INTO OPERATION: VOLCHANKA **DME**, CALL SIGN WLK,  
FREQ 112.400 MHZ, CH 71X, COORD 523342N 0495926E (PZ-90.11),  
OPR HR H24, ELEV 120M/400FT.  
REF AIP RUSSIA GEN 2.5-10, ENR 4.1-11, ENRC 4,7.

**U0101/21**

ORSK VORDME PUT INTO OPR: CALL SIGN NRK, FREQ 113.700 MHZ,  
COORD 510437N 0583735E (PZ-90.11), OPR HR H24, ELEV 270M/900FT.  
REF AIP GEN 2.5-8, ENR 4.1-7, ENRC 7.

**U0100/21**

PRETORIYA **DME** INSTALLED: CALL SIGN PT, FREQ 110.400MHZ, CH 41X,  
COORD 521420N 0542007E (PZ-90.11), OPR HR H24, ELEV 210M/700FT.  
REF AIP GEN 2.5-8, ENR 4.1-8, ENRC 7.

**U0099/21**

BALAKOVO **DME** PUT INTO OPERATION: CALL SIGN BW,  
FREQ 110.400 MHZ, CH 41X, COORD 515340N 0474727E (PZ-90  
.11 COORD SYSTEM), TIME OF OPERATION H24, ELEV  
60 M/200 FT.  
REF AIP RUSSIA GEN 2.5-2, ENR 4.1-1, ENRC 7.

+++++ RESTRICTED AIRSPACE +++++

**N3080/22 VALID: 02-JAN-23 0000 - 07-JAN-23 2359**

AIRSPACE **CLSD** WI AREA:

530600N0510800E-534700N0510800E-534700N0520200E-  
530600N0520300E-530600N0510800E.

F) 350M AMSL G) 650M AMSL

**N3077/22 VALID: 01-JAN-23 1100 - 01-JAN-23 1500**

AIRSPACE **CLSD** WI AREA:

533032N0492527E-533035N0492551E-533001N0492617E-  
532953N0492540E-533032N0492527E

F) 100M AMSL G) 280M AMSL

**N3065/22**

DAILY 0600-1700

AIRSPACE **CLSD** WI AREA:

562700N0530200E-562900N0533100E-560300N0544900E-560100N0544800E-  
562300N0531800E-562500N0531300E-562400N0530900E-562000N0531200E-  
561700N0530500E-561700N0530000E-562700N0530200E

F) 750M AMSL G) 900M AMSL

**N3063/22**

AIRSPACE **CLSD** WI 1KM EITHER SIDE OF LINE JOINING POINTS:

544759N0563700E-544838N0563907E-544950N0564043E-544914N0564243E-  
544901N0565351E-544735N0565534E-544703N0565826E-544735N0565534E-  
544901N0565351E-544914N0564243E-544950N0564043E-544838N0563907E-  
544759N0563700E-544549N0562649E-544541N0562432E-544820N0562155E-  
545223N0562136E-545515N0561646E-545810N0560223E-545608N0560047E-  
545624N0555756E-545945N0560046E-545624N0555756E-545640N0555618E-  
545558N0555522E-545541N0555416E.

F) 350M AMSL G) 490M AMSL

**N3064/22**

AIRSPACE **CLSD** WI 1KM EITHER SIDE OF LINE JOINING POINTS:

553817N0541226E-553809N0541252E-553806N0541249E-553746N0541343E-  
553651N0541306E-553601N0541519E-553600N0541517E-553528N0541536E-  
553523N0541607E-553454N0541621E-553329N0541759E-553229N0542048E-  
553143N0542236E-553228N0542650E-553239N0542716E-553243N0542743E-  
553238N0542748E-553241N0542759E-553230N0542805E.

F) 400M AMSL G) 500M AMSL

**N3066/22**

AIRSPACE **CLSD** WI 1KM EITHER SIDE OF LINE JOINING POINTS:

524549N0554529E-525121N0554524E-525555N0554330E-525937N0554746E-  
530028N0554717E-530230N0554709E-530125N0554828E-530130N0554940E-  
530624N0555010E-530726N0555043E-531218N0555427E

F) 550M AMSL G) 700M AMSL

**N3067/22**

AIRSPACE **CLSD** WI AREA:

553753N0544645E-555254N0541628E-555517N0534756E-560038N0535005E-  
560042N0543304E-561707N0544155E-561840N0543401E-563001N0543533E-  
562449N0561628E-560044N0571118E-560020N0563445E-555955N0553059E-  
553753N0544645E

F) 350M AMSL G) 490M AMSL

**N3068/22**AIRSPACE **CLSD** WI AREA:

540411N0532947E-542612N0532547E-543212N0532626E-543954N0533644E-  
544423N0533835E-544843N0533756E-545441N0533857E-545554N0533337E-  
550623N0531608E-550633N0531131E-550827N0531105E-551109N0534346E-  
544417N0535257E-544010N0544532E-540837N0542448E-540411N0532947E F)  
350M AMSL G) 490M AMSL

**N3069/22**AIRSPACE **CLSD** WI AREA:

534416N0535521E-540007N0535920E-535351N0540513E-540143N0545445E-  
535849N0551852E-535300N0550257E-535231N0545140E-534416N0535521E F)  
350M AMSL G) 490M AMSL

**N3070/22**AIRSPACE **CLSD** WI AREA:

534416N0535521E-540007N0535920E-535351N0540513E-540143N0545445E-  
535849N0551852E-535300N0550257E-535231N0545140E-534416N0535521E F)  
350M AMSL G) 490M AMSL

**N3071/22**AIRSPACE **CLSD** WI 2KM EITHER SIDE OF LINE JOINING POINTS:

534527N0552904E-534432N0552749E-533653N0553157E-532702N0554258E-  
532551N0554759E-531407N0555410E-532551N0554759E-532702N0554258E-  
533653N0553157E-534432N0552749E-534527N0552904E-534856N0553155E-  
540302N0554421E-540545N0554914E-540927N0554913E  
F) 350M AMSL G) 500M AMSL

**N3072/22**AIRSPACE **CLSD** WI AREA:

543933N0544655E-542546N0550349E-541059N0554530E-541122N0551422E-  
540007N0553848E-535939N0553817E-540014N0552227E-541600N0545557E-  
543933N0544655E  
F) 350M AMSL G) 500M AMSL

**N3074/22**AIRSPACE **CLSD** WI 1KM EITHER SIDE OF LINE JOINING POINTS:

532818N0542042E-532810N0541931E-533004N0541922E-533047N0541831E-  
533321N0542127E-533358N0542037E-533518N0542411E-533627N0542459E-  
534104N0543143E-535041N0543142E-534039N0542859E-534217N0542630E-  
534253N0542421E-534223N0542138E-534318N0541542E-534539N0541448E-  
534615N0541134E.  
F) SFC G) 550M AMSL

**N3075/22**AIRSPACE **CLSD** WI AREA:

531620N0555639E-534409N0554143E-534728N0561113E-  
531931N0562313E-531620N0555639E  
F) 350M AMSL G) 500M AMSL

**N3076/22**AIRSPACE **CLSD** WI 1KM EITHER SIDE OF LINE JOINING POINTS:

551920N0562059E-551059N0562042E-550837N0562019E-545732N0561221E-  
550837N0562019E-551059N0562042E-551920N0562059E-551956N0562210E-  
552233N0562608E-552703N0562711E-552816N0562457E-553133N0562338E.  
F) 350M AMSL G) 490M AMSL

**N3078/22 VALID: 31-DEC-22 1600 - 01-JAN-23 2100**

DAILY 1600-2100

AIRSPACE **CLSD** WI CIRCLE RADIUS 0.4KM CENTRE 533112N0490910E.

F) GND G) 220M AMSL

**N3058/22**

DAILY 0100-1600

AIRSPACE **CLSD** WI 1.5KM EITHER SIDE OF LINE JOINING POINTS:

554700N0534600E-554300N0534000E-553837N0533912E-553600N0533700E-  
553200N0533200E-552800N0532100E-553100N0532200E-552800N0532100E-  
552000N0530800E-551600N0530300E-551600N0530200E-550800N0524500E-  
551600N0530200E-551600N0530300E-552000N0530800E-552800N0532100E-  
553200N0533200E-553600N0533700E-553837N0533912E-554300N0534000E-  
554700N0534600E-554930N0535100E-555150N0535000E-554930N0535100E-  
554700N0534600E

F) 450M AMSL G) 700M AMSL

**N3054/22**AIRSPACE **CLSD** WI AREA:

530900N0483200E-531100N0483600E-531500N0482700E-531300N0481900E-  
530900N0481600E-530000N0482000E-530000N0482700E-530600N0482600E-  
530600N0482000E-530800N0481800E-531200N0482100E-531300N0482700E-  
531100N0483300E-531000N0483100E-530900N0483200E

F) 150M AMSL G) 500M AMSL

**N3048/22**

DAILY 0800-1100

AIRSPACE **CLSD** WI AREA:

532529N0500632E-532440N0500745E-532533N0500937E-  
532617N0500826E-532529N0500632E

F) GND G) 150M AMSL

**N3037/22**

DAILY 0100-1500

AIRSPACE **CLSD** WI AREA:

541900N0520800E-541700N0521400E-541300N0521800E-541000N0521800E-  
540900N0522400E-540700N0522400E-540700N0521400E-541300N0521300E-  
541700N0520700E-541900N0520800E

F) 450M AMSL G) 550M AMSL

**N3038/22**

DAILY 0100-1600

AIRSPACE **CLSD** WI AREA:

544800N0521500E-543800N0522400E-542400N0522000E-542700N0521600E-  
543200N0521900E-543800N0521900E-544500N0521300E-544800N0521500E.

F) 750M AMSL G) 850M AMSL

**N3010/22**

DAILY 0100-1600

AIRSPACE **CLSD** WI AREA:

535200N0512200E-535000N0512400E-534700N0511500E-534200N0511200E-  
531700N0503400E-530900N0503400E-530800N0502300E-530400N0502400E-  
530100N0503500E-525700N0503200E-530400N0502000E-530400N0501400E-  
530600N0501500E-530700N0502100E-530900N0502200E-531000N0503000E-  
531800N0503100E-533800N0505200E-535200N0512200E.

F) 450M AMSL G) 650M AMSL

**N3011/22**

DAILY 0100-1600

AIRSPACE **CLSD** WI AREA:

550707N0524000E-550700N0524657E-550100N0523300E-545900N0523200E-  
545500N0521500E-544900N0521500E-544600N0521200E-545300N0520600E-  
545800N0521600E-550707N0524000E

F) 650M AMSL G) 800M AMSL

**N3012/22**

DAILY 0100-1600

AIRSPACE **CLSD** WI 1KM EITHER SIDE OF LINE JOINING POINTS:

542400N0520700E-542200N0520900E-542200N0521000E-542400N0521600E-  
542600N0521700E-542400N0521600E-542200N0521000E-542200N0520900E-  
541900N0520600E-541800N0520600E-541600N0520300E-541500N0520200E-  
541400N0515900E-541300N0515800E-541100N0515700E-541000N0515400E-  
540800N0515230E-540500N0514800E-540500N0514700E-540400N0514400E-  
540200N0514100E-540200N0514430E-540200N0514100E-540000N0513800E-  
540000N0513700E-535800N0513500E-535300N0512800E-535200N0512400E-  
535200N0512000E.

F) 500M AMSL G) 600M AMSL

**N3013/22**

DAILY 0100-1600

AIRSPACE **CLSD** WI AREA:

563000N0542300E-563000N0543000E-561300N0542700E-555200N0540300E-  
555200N0534800E-555800N0535300E-561200N0541300E-563000N0542300E.

F) 550M AMSL G) 700M AMSL

**N3014/22**AIRSPACE **CLSD** WI AREA:

514200N0545100E-514100N0550200E-514000N0550500E-514000N0550900E-  
513700N0553300E-513100N0553000E-513100N0550600E-513900N0545000E-  
514200N0545100E.

F) 350M AMSL G) 400M AMSL

**N3015/22**AIRSPACE **CLSD** WI AREA:

522800N0533300E-522000N0541700E-520300N0541800E-  
521900N0532800E-522800N0533300E.

F) 380M AMSL G) 500M AMSL

**N3016/22**AIRSPACE **CLSD** WI AREA:

521700N0544400E-521200N0545600E-515900N0545100E-515700N0544600E-  
520300N0543700E-521100N0543700E-521200N0540000E-522700N0541600E-  
521700N0544400E.

F) 600M AMSL G) 700M AMSL

**N3017/22**AIRSPACE **CLSD** WI AREA:

521700N0544400E-521200N0545600E-515900N0545100E-515700N0544600E-  
520300N0543700E-521100N0543700E-521200N0540000E-522700N0541600E-  
521700N0544400E.

F) 600M AMSL G) 700M AMSL

**N3018/22**AIRSPACE **CLSD** WI AREA:

520100N0535800E-520000N0541000E-515300N0540800E-  
515600N0535600E-520100N0535800E.

F) 490M AMSL G) 540M AMSL

**N3028/22**AIRSPACE **CLSD** WI AREA:

562800N0531000E-562900N0532100E-562200N0540900E-  
561200N0540700E-560500N0534500E-562800N0531000E.

F) 450M AMSL G) 550M AMSL

**N2988/22 VALID: 27-DEC-22 0000 - 01-JAN-23 2359**AIRSPACE **CLSD** WI AREA:

530600N0510800E-534700N0510800E-534700N0520200E-  
530600N0520300E-530600N0510800E.

F) 350M AMSL G) 650M AMSL





+++++ ROUTE +++++

**U1438/22**

- , A927 SOLODNIKI NDB (SL) - N50 LIDUS- G242 - ASTRAKHAN VORDME (AST), (FROM NIMTA TO ASTRAKHAN VORDME (AST) UNIDIRECTIONAL, CRUISING, LEVEL EVEN, FL330-FL530)- G242 ZELENGA NDB (ZG) (FROM ASTRAKHAN, VORDME (AST) TO ZELENGA NDB (ZG) CRUISING LEVEL EVEN, FL210-, FL530)- G242 TEREK (LEFT TURN RADIUS NOT MORE THAN 10KM)-DCT, ZELENGA NDB (ZG), FL050-FL530)., - ABNOT - P135 UROBO-R807 MOLED - N50 LIDUS - G242 ASTRAKHAN, VORDME (AST) (FROM MOLED TO ASTRAKHAN VORDME (AST) CRUISING LEVEL, EVEN, FL330-FL530) - G242 ZELENGA NDB (ZG)(FROM ASTRAKHAN VORDME, (AST) TO ZELENGA NDB (ZG) CRUISING LEVEL EVEN, FL210-FL530), END PART 1 OF 2, U1438/22 NOTAMN, Q) UUXX/QARXX/IV/NBO/E/000/999/5200N04800E300, A) URRV UWWW PART 2 OF 2 B) 2211100000 C) 2301252359 EST FOR THE RUSSIAN FEDERATION ACFT OPERATORS, WHICH CARRY OUT FLT TO ASTRAKHAN **AD** (URWA) WI ROSTOV-NA-DONU (URRV) FIR ADDITIONAL FLT RTE ESTABLISHED AS FLW:

1. FOR ARR TO ASTRAKHAN **AD** (URWA):

- ABAGI - B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL, CRUISING LEVEL ODD, FL135-FL540) - B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI **NDB** (SL) - N50 LIDUS- G242 - ASTRAKHAN VORDME (AST) (FROM NIMTA TO ASTRAKHAN VORDME (AST) UNIDIRECTIONAL, CRUISING LEVEL EVEN, FL330-FL530)- G242 ZELENGA **NDB** (ZG) (FROM ASTRAKHAN VORDME (AST) TO ZELENGA **NDB** (ZG) CRUISING LEVEL EVEN, FL210-FL530)- G242 TEREK (LEFT TURN RADIUS NOT MORE THAN 10KM)-DCT ZELENGA **NDB** (ZG), FL050-FL530).  
- ABNOT - P135 UROBO- R807 MOLED - N50 LIDUS - G242 ASTRAKHAN VORDME (AST) (FROM MOLED TO ASTRAKHAN VORDME (AST) CRUISING LEVEL EVEN, FL330-FL530) - G242 ZELENGA **NDB** (ZG)(FROM ASTRAKHAN VORDME (AST) TO ZELENGA **NDB** (ZG) CRUISING LEVEL EVEN, FL210-FL530)  
END PART 1 OF 2

- G242 TEREK (LEFT TURN RADIUS NOT MORE THAN 10KM)- DCT ZELENGA **NDB** (ZG) , FL050-530).2. FOR DEP FM ASTRAHAN **AD** (URWA):

- ZELENGA **NDB** (ZG)- G242 TEREK (LEFT TURN RADIUS NOT MORE THAN 10 KM )- DCT ZELENGA **NDB** (ZG) (FL050-FL530) - G242 ASTRAKHAN VORDME (AST) (FM ZELENGA **NDB** (ZG) TO ASTRAKHAN VORDME (AST) CRUISING LEVEL ODD (FL210-FL530) - G242 LIDUS - N50 SOLODNIKI **NDB** (SL) - A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ASTRAKHAN VORDME (AST) TO NIMTA CRUISING LEVEL ODD (FL330-FL530)- T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL, CRUISING LEVEL ODD (FL065-FL540)).  
- ZELENGA **NDB** (ZG)- G242 TEREK (LEFT TURN RADIUS NOT MORE THAN 10KM)- DCT ZELENGA **NDB** (ZG) G242 ASTRAKHAN VORDME (AST) (FM ZELENGA **NDB** (ZG) TO ASTRAKHAN VORDME (AST) CRUISING LEVEL ODD (FL210-FL530)- G242 LIDUS- N50 MOLED - R807 UROBO-P135 ABNOT (FM ASTRAKHAN VORDME (AST) TO MOLED CRUISING LEVEL ODD (FL330-FL530)).  
END PART 2 OF 2



**U1413/22**

- , A927 SOLODNIKI NDB (SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) - , DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL DIRECTION, EVEN WI RANGE FL330-FL530)-DCT AMKOL-DCT GOTIK-DCT, MEMZA (FM ITAKA TO MEMZA CRUISING FL DIRECTION EVEN, WI RANGE FL180-FL530)-A962 RUGIK., - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM MOLED TO ITAKA CRUISING FL DIRECTION, EVEN WI RANGE FL330-FL530)-DCT AMKOL-DCT GOTIK-, DCT MEMZA (FM ITAKA TO MEMZA CRUISING FL DIRECTION, EVEN WI RANGE FL180-FL530)-A962 RUGIK., 2.FOR DEP FM URMT AD:, - GIRTI-B494 RISK-A-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA, CRUISING FL DIRECTION ODD WI RANGE, FL290-FL530)-DCT ZELENGA NDB (ZG)-G242 LIDUS-N50 MOLED-, END PART 1 OF 2, U1413/22 NOTAMN, Q) UUXX/QARXX/IV/NBO/E/000/999/5200N04400E300, A) URRV UWWW PART 2 OF 2 B) 2211010000 C) 2301252359 EST  
FOR THE RUSSIAN FEDERATION ACFT OPERATORS, WHICH CARRY OUT FLT TO URMT **AD** WI ROSTOV-NA-DONU (URRV) FIR ADDITIONAL FLT RTE ESTABLISHED AS FLW:

**1.FOR ARR TO URMT AD:**

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA ONE WAY TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) - DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-FL530)-DCT AMKOL-DCT GOTIK-DCT MEMZA (FM ITAKA TO MEMZA CRUISING FL **DIRECTION** EVEN WI RANGE FL180-FL530)-A962 RUGIK.  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)- DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-FL530)-DCT AMKOL-DCT GOTIK-DCT MEMZA (FM ITAKA TO MEMZA CRUISING FL **DIRECTION** EVEN WI RANGE FL180-FL530)-A962 RUGIK.

**2.FOR DEP FM URMT AD:**

- GIRTI-B494 RISK-A-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-FL530)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-  
END PART 1 OF 2

R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION** ODD WI RANGE FL330-FL530).  
- GIRTI-B494 RISK-A-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-FL530)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) - B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-FL530)-T689 GOKTI (FM NIMTA TO GOKTI ONE WAY TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).  
PART 2 OF 2

**U1359/22**

FLW FLIGHT ROUTES FOR ACFT CARRYING OUT FLT FROM/TO URWW **AD** VIA MOSCOW FIR (UUWV) WI SAMARA FIR (UWWW) AND ROSTOV-NA-DONU FIR (URRV) ESTABLISHED:

**1. WHEN ARR TO URWW AD SHALL BE USED RTE FLT:**

- ABAGI B105 NIMTA B105 NATIT.

**2. WHEN DEP FROM URWW AD SHALL BE USED RTE FLT:**

- NATIT B105 NIMTA T689 GOKTI.

**U1360/22**

ATS APPROVAL FOR DIRECT ROUTING VOLGOGRAD/GUMRAK VORDME (WGD) DCT GEKPA POSS ON FLT CREW REQUEST SENT WHILE CROSSING CRP SUBED.  
(DIRECTION OF CRUISING LEVELS BTN VOLGOGRAD/GUMRAK VORDME (WGD) AND GEKPA FL330-FL530 IN ACCORDANCE WITH ATS INSTRUCTIONS).  
F) FL330 G) FL530

**U1354/22**

(484651N 0442037  
SAMARA FIR, ROSTOV-NA-DONU FIR  
ATS RTE B105 ESTABLISHED AS FLW:  
CRP ABAGI (534037N 0424036E) - NCRP PELNE (530811N 0430351E),  
TR 145DEG MAG, DIST 65.4KM, LOWER/UPPER LIMITS FL135/FL540,  
**DIRECTION** OF CRUISING LEVELS: ODD.  
NCRP PELNE - CRP NIMTA (510934N 0442809E), TR 145/326DEG MAG, DIST 240.1KM, LOWER/UPPER LIMITS FL135/FL540,  
**DIRECTION** OF CRUISING LEVELS: ODD/EVEN.  
CRP NIMTA - CRP NATIT (493406N 0441927E),  
TR 173/354DEG MAG, DIST 177.3KM, LOWER/UPPER LIMITS FL095/FL540,  
**DIRECTION** OF CRUISING LEVELS: ODD/EVEN.  
CRP NATIT (493406N 0441927E) - CRP VOLGOGRAD/GUMRAK VORDME (WGD) (484651N 0442037E), TR 169/350DEG MAG, DIST 87.6 KM,  
LOWER/UPPER LIMITS FL095/FL540,  
**DIRECTION** OF CRUISING LEVELS: ODD/EVEN.  
F) FL095 G) FL540

**U0574/22**

UNIDIRECTIONAL RNAV RTE L864 ESTABLISHED:  
- CRP POMNI (510638N0493240E) - CRP SOMOG (514439N0482252E)  
TR 301DEG MAG, DIST 107.3KM,  
- CRP SOMOG - NCRP IRGUM (521103N0461331E)  
TR 278DEG MAG, DIST 156.0KM,  
- NCRP IRGUM - CRP TODLA (522259N0452631E)  
TR 282DEG MAG, DIST 57.9KM,  
- CRP TODLA - NCRP EMKOD (523755N0443722E)  
TR 286DEG MAG, DIST 62.1KM,  
- NCRP EMKOD - CRP GEKPA (532720N0422856E)  
TR 292DEG MAG, DIST 170.3KM.  
LOWER/UPPER LIMITS ON ALL L864 RTE SEGMENTS:  
FL205/FL540,  
**DIRECTION** OF CRUISING LEVELS: EVEN  
NAVIGATION SPECIFICATION - RNAV 5.  
REF AIP RUSSIA ENR 3.2, ENRC 4.

**U0481/22**

ATS RTE W21 ESTABLISHED:  
CRP ABAGI (534037N 0424036E) - NCRP PELNE (530811N 0430351E)  
TR 145DEG MAG, DIST 65.4KM, LOWER/UPPER LIMITS FL135/FL365,  
**DIRECTION** OF CRUISING LEVELS: ODD  
NCRP PELNE - CRP NIMTA (510934N 0442809E)  
TR 145/326DEG MAG, DIST 240.1KM, LOWER/UPPER LIMITS FL135/FL365,  
**DIRECTION** OF CRUISING LEVELS: ODD/EVEN  
REF AIP RUSSIA ENR 3.1.2-4, ENRC 4.4-1, 4.4-71, 4.4-58, ENRC 4.

**U0065/21**

RNAV RTE N 60 CRP EKTEN - NCRP PIMAM CODED IDENTIFIER AMENDED,  
TO READ T 146 INSTEAD OF N 60.  
REF AIP RUSSIA ENR 3.1.3-144.



URRV ROSTOV-NA-DONU FIR

+++++ FIR/UIR +++++

**U1604/22**

FOR THE PURPOSE OF SAFE AND LAMINAR AIR TRAFFIC FLOWS IN CONDITIONS OF FORECASTED INCREASE OF AIR TRAFFIC VOLUME WITHIN FIR ROSTOV-NA-DONU (URRV) IN THE PERIOD 26.12.2022-08.01.2023, MAIN AIR TRAFFIC MANAGEMENT CENTRE MAY APPLY REGULATORY MEASURES TO ACFT FLT BY ISSUING SAM MESSAGES WITH TIMING OF CRP OVERFLIGHT ON DECLARED FLT RTE (VOLGOGRAD/GUMRAK VORDME (WGD) , SUBED). TIMING OF CRP OVERFLIGHT IS SPECIFIED IN SAM MESSAGE BOX 18 AFTER SIGN , , ETO/ , , .

ON RECEIPT OF SAM MESSAGES FLIGHT OPERATIONS SERVICES OF AIRLINES AND ATS UNITS OF DEPARTURE AERODROMES SHALL BE FAST IN REPORTING ACFT CREWS ON NECESSITY TO KEEP TIMING OF CRP OVERFLIGHT ON FLT RTE (ETO) WITHIN 5 MINUTES.

IT IS REQUIRED TO SUBMIT FPL AND UPDATED DATA (CHG, DLA) IN ADVANCE AND IN FULL MEASURE.

**U1570/22**

- , A927 SOLODNIKI NDB (SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) - , DCT ITAKA (BTN NIMTA TO ITAKA CRUISING LVLS EVEN FL330-530)- , DCT KUDAS (BTN ITAKA TO KUDAS CRUISING LVLS EVEN FL290-430)- , N72 BISNA (BTN KUDAS TO BISNA CRUISING LVLS ODD FL210-530). , 2. FOR TFC DEP FROM AERODROMES OF MENTIONED STATES: , - MOTEG-B945 MAKHACHKALA/UYTACH DVORDME (MKL) (BTN MOTEG TO, MAKHACHKALA/UYTACH DVORDME (MKL) CRUISING LVLS EVEN FL090-530)- , DCT KUDAS-DCT ITAKA (DTN MAKHACHKALA/UYTACH DVORDME (MKL) TO, ITAKA, U1570/22 NOTAMR U1478/22, Q) UUXX/QAFXX/IV/NBO/E/000/999/4850N04625E325, A) URRV UWWW PART 2 OF 2 B) 2212150645 C) 2301252359 EST

ADDN RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW) FOR AIR TRAFFIC TO AERODROMES OF IRAN, REPUBLIC OF MALDIVES, KINGDOM OF BAHRAIN, DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA AND KINGDOM OF THAILAND:

1. FOR TFC ARR TO AERODROMES OF MENTIONED STATES:

- ABAGI-B105 NIMTA (BTN ABAGI TO NIMTA UNIDIRECTIONAL, CRUISING LVLS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) - DCT ITAKA (BTN NIMTA TO ITAKA CRUISING LVLS EVEN FL330-530)- DCT KUDAS (BTN ITAKA TO KUDAS CRUISING LVLS EVEN FL290-430)- N72 BISNA (BTN KUDAS TO BISNA CRUISING LVLS ODD FL210-530).

2. FOR TFC DEP FROM AERODROMES OF MENTIONED STATES:

- MOTEG-B945 MAKHACHKALA/UYTACH DVORDME (MKL) (BTN MOTEG TO MAKHACHKALA/UYTACH DVORDME (MKL) CRUISING LVLS EVEN FL090-530)- DCT KUDAS-DCT ITAKA (DTN MAKHACHKALA/UYTACH DVORDME (MKL) TO ITAKA

U1570/22 NOTAMR U1478/22

Q) UUXX/QAFXX/IV/NBO/E/000/999/4850N04625E325

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E) CRUISING LVLS ODD FL290-430)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (BTN ITAKA TO NIMTA CRUISING LVLS ODD FL330-530)-T689 GOKTI (BTN NIMTA TO GOKTI UNIDIRECTIONAL, CRUISING LVLS ODD FL065-FL540).

END PART 2 OF 2



## U1538/22

-, A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) -, DCT ITAKA (FM NIMTA TO 444053N 0491139E CRUISING LEVELS EVEN,, FL330-530), FM 444053N 0491139E TO ITAKA CRUISING LEVEL DIRECTION, EVEN FL 240-530 DCT RIRAN (FM ITAKA TO RIRAN CRUISING LEVELS, EVEN, FL070-530).., - OKMID-T778 TERDI-P165 DAFOS-P135

KRASNOARMEYSK NDB (KR)-, P135 ABNOT., - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM MOLED TO 444053N 0491139E, CRUISING LEVELS EVEN, FL330-530), FM 444053N 0491139E TO ITAKA, CRUISING LEVEL DIRECTION EVEN FL 240-530, DCT RIRAN (FM ITAKA TO RIRAN CRUISING LEVELS EVEN, FL070-530).., 2. FOR DEP FROM URML:, END PART 1 OF 2, U1538/22 NOTAMR U1521/22, Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250, A) URRV UWWW PART 2 OF 2 B) 2212021305 C) 2301252359 EST

ADDN FLT RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW) FOR ACFT OPS AT URML **AD**:

1. FOR ARR TO URML:

- ABAGI B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL, CRUISING LEVELS ODD, FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) - DCT ITAKA (FM NIMTA TO 444053N 0491139E CRUISING LEVELS EVEN, FL330-530), FM 444053N 0491139E TO ITAKA CRUISING LEVEL **DIRECTION** EVEN FL 240-530 DCT RIRAN (FM ITAKA TO RIRAN CRUISING LEVELS EVEN, FL070-530).

- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)-P135 ABNOT.

- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM MOLED TO 444053N 0491139E CRUISING LEVELS EVEN, FL330-530), FM 444053N 0491139E TO ITAKA CRUISING LEVEL **DIRECTION** EVEN FL 240-530 DCT RIRAN (FM ITAKA TO RIRAN CRUISING LEVELS EVEN, FL070-530).

2. FOR DEP FROM URML:

END PART 1 OF 2

U1538/22 NOTAMR U1521/22

Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250

A) URRV UWWW PART 2 OF 2 B) 2212021305 C) 2301252359 EST

E) - BALIP-DCT ITAKA (FM BALIP TO ITAKA UNIDIRECTIONAL TRAFFIC CRUISING LEVEL **DIRECTION** ODD FL070-FL530)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS- N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) - B105 NIMTA (FM ITAKA TO 444053N 0491139E CRUISING LEVEL **DIRECTION** ODD FL230-530, FM 444053N 0491139E TO NIMTA CRUISING LEVEL **DIRECTION** ODD FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING LEVEL **DIRECTION** ODD FL065-FL540).

- BALIP-DCT ITAKA (FM BALIP TO ITAKA UNIDIRECTIONAL TRAFFIC CRUISING LEVEL **DIRECTION** ODD FL070-FL530)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO 444053N 0491139E CRUISING LEVEL **DIRECTION** ODD FL230-530, FM 444053N 0491139E TO MOLED CRUISING LEVEL **DIRECTION** ODD FL330-530).

END PART 2 OF 2



## U1525/22

-A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA, NDB (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL DIRECTION EVEN, WI RANGE FL330-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL, DIRECTION ODD WI RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA, CRUISING FL DIRECTION EVEN WI RANGE FL080-530)-DCT GASNI (FM REMKA, TO GASNI CRUISING FL DIRECTION EVEN WI RANGE FL080-510)-G914, TAFIK., - OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK NDB (KR)-, P135 ABNOT., - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM MOLED TO ITAKA CRUISING FL DIRECTION EVEN WI RANGE, FL330-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL DIRECTION EVEN, WI RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA CRUISING FL, DIRECTION, U1525/22 NOTAMN, Q)

UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250, A) URRV PART 2 OF 2 UWWW B) 2212020000 C) 2301252359 EST

FOR OPERATORS OF ACFT, CARRYING OUT FLT TO **AD** URMN, WI FIR ROSTOV-NA-DONU(URRV) AND FIR SAMARA (UWWW) ADDITIONAL ATS RTE ESTABLISHED:

1. FOR ARR TO **AD** URMN:

- ABAGI B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL135-FL540)-B105 VOLGOGRAD /GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL

**DIRECTION** ODD WI RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION** EVEN WI RANGE FL080-530)-DCT GASNI (FM REMKA TO GASNI CRUISING FL **DIRECTION** EVEN WI RANGE FL080-510)-G914 TAFIK.

- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)-P135 ABNOT.

- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)- DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION**

U1525/22 NOTAMN

Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250

A) URRV PART 2 OF 2 UWWW B) 2212020000 C) 2301252359 EST

E) EVEN WI RANGE FL080-530)-DCT GASNI (FM REMKA TO GASNI CRUISING FL **DIRECTION** EVEN WI RANGE FL080-510)-G914 TAFIK.

2. FOR DEP FM **AD** URMN:

- TAFIK-G914 GORAK-R103 LELOT-DST BEMES (FM LELOT TO BEMES UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** EVEN WI RANGE CRUISING FL **DIRECTION** ODD WI RANGE FL070-FL530)-DCT ITAKA (FM BEMES TO ITAKA UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL290-FL530)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) - B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).

- TAFIK-G914 GORAK-R103 LELOT-DCT BEMES (FM LELOT TO BEMES CRUISING FL **DIRECTION** ODD WI RANGE FL070-FL530)-DCT ITAKA (FM BEMES TO ITAKA UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL290-FL530)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS- N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).





## U1523/22

-A927 SOLODNIKI NDB(SL)- N50 LIDUS-G242, ZELENGA NDB (ZG) -DCT ITAKA (FM NIMTA TO ITAKA, CRUISING FL DIRECTION EVEN WI RANGE FL330-530)-, DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL DIRECTION EVEN WI RANGE, FL180-530)-DCT REMKA (FM AMKOL TO REMKA CRUISING FL DIRECTION EVEN, WI RANGE FL080-530)-DCT GASNI (FM REMKA TO GASNI CRUISING FL, DIRECTION EVEN WI RANGE FL080-510)-G914 GORAK., - OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK NDB (KR)-, P135 ABNOT., - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM MOLED TO ITAKA CRUISING FL DIRECTION EVEN WI RANGE, FL330-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL DIRECTION, EVEN WI RANGE FL180-530)- DCT REMKA (FM AMKOL TO REMKA, CRUISING FL DIRECTION, END PART 1 OF 2, U1523/22 NOTAMN, Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250, A) URRV UWWW PART 2 OF 2 B) 2212020000 C) 2301252359 EST

FOR OPERATORS OF ACFT, CARRYING OUT FLT TO **AD** URMO, WI FIR ROSTOV-NA-DONU(URRV) AND FIR SAMARA (UWWW) ADDITIONAL ATS RTE ESTABLISHED:

1. FOR ARR TO **AD** URMO:

- ABAGI B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL135- FL540)-B105 VOLGOGRAD /GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)- N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)- DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION** EVEN WI RANGE FL080-530)-DCT GASNI (FM REMKA TO GASNI CRUISING FL **DIRECTION** EVEN WI RANGE FL080-510)-G914 GORAK.  
- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)- P135 ABNOT.  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)- DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530)- DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION** EVEN WI RANGE FL080-530)-DCT GASNI (FM REMKA TO GASNI CRUISING FL **DIRECTION** EVEN WI RANGE FL080-510)- G914 GORAK.  
END PART 1 OF 2

EVEN WI RANGE FL080-530)-DCT GASNI (FM REMKA TO GASNI CRUISING FL **DIRECTION** EVEN WI RANGE FL080-510)- G914 GORAK.

2. FOR DEP FM **AD** URMO:

- GORAK-R103 LELOT-DCT BEMES (FM LELOT TO BEMES UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL070-FL530)-DCT ITAKA (FM BEMES TO ITAKA UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL290-FL530)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) - B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).  
- GORAK-R103 LELOT-DCT BEMES (FM LELOT TO BEMES UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL070-FL530)-DCT ITAKA (FM BEMES TO ITAKA UNIDIRECTION TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL290-FL530)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).  
END PART 2 OF 2

**U1522/22**

FOR OPERATORS OF ACFT CARRYING OUT FLT TO **AD** URWA FROM **AD** URSS, URMT, URMM, URMN, URMO, URMS, URMG, URML AND VICE VERSA WI FIR ROSTOV-NA-DONU (URRV) ADDITIONAL ATS RTE ESTABLISHED:

1. FOR ARR TO **AD** URWA:

1.1. FROM **AD** URSS:

- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-DCT TEREK-G242 ZELENGA **NDB** (ZG) (FM ITAKA TO TEREK CRUISING FL **DIRECTION** ODD WI RANGE FL070-530).

1.2. FROM **AD** URMT:

- GIRTI-B494 RISKAR-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-DCT TEREK-G242 ZELENGA **NDB** (ZG) (FM ITAKA TO TEREK CRUISING FL **DIRECTION** ODD WI RANGE FL070-530).

1.3. FROM **AD** URMM:

- URILU-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-DCT TEREK-G242 ZELENGA **NDB** (ZG) (FM ITAKA TO TEREK CRUISING FL **DIRECTION** ODD WI RANGE FL070-530).

1.4. FROM **AD** URMN:

- TAFIK-G914 GORAK-R103 LELOT-DCT BEMES (FM LELOT TO BEMES UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL070-530)-DCT ITAKA (FM BEMES TO ITAKA UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-DCT TEREK-G242 ZELENGA **NDB** (ZG) (FM ITAKA TO TEREK CRUISING FL **DIRECTION** ODD WI RANGE FL070-530).

1.5. FROM **AD** URMO:

- GORAK-R103 LELOT-DCT BEMES (FM LELOT TO BEMES UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL070-530)-DCT ITAKA (FM BEMES TO ITAKA UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-DCT TEREK-G242 ZELENGA **NDB** (ZG) (FM ITAKA TO TEREK CRUISING FL **DIRECTION** ODD WI RANGE FL070-530).

1.6. FROM **AD** URMS:

- AMLUG-G923 LELOT-DCT BEMES (FM LELOT TO BEMES UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL070-530)-DCT ITAKA (FM BEMES TO ITAKA UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-DCT TEREK-G242 ZELENGA **NDB** (ZG) (FM ITAKA TO TEREK CRUISING FL **DIRECTION** ODD WI RANGE FL070-530).

1.7. FROM **AD** URMG:

- PINTA-G914 KIZLYAR **NDB** (KZ)-R227 ITAKA-DCT TEREK-G242 ZELENGA **NDB** (ZG) (FM ITAKA TO TEREK CRUISING FL **DIRECTION** ODD WI RANGE FL070-530).

U1522/22 NOTAMN

Q) URRV/QAFXX/IV/NBO/E/000/999/4640N04200E220

A) URRV PART 3 OF 5 B) 2212020000 C) 2301252359 EST

E) ODD WI RANGE FL070-530).

1.8. FROM **AD** URML:

- BALIP-DCT ITAKA (FM BALIP TO ITAKA UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL070-530)-DCT TEREK-G242 ZELENGA **NDB** (ZG) (FM ITAKA TO TEREK CRUISING FL **DIRECTION** ODD WI RANGE FL070-530).

2. FOR DEP FROM **AD** URWA:

2.1. TO **AD** URSS:

- ZELENGA **NDB** (ZG)-G242 TEREK-DCT ITAKA (FM TEREK TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL070-530)-DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530).



2.2. TO **AD** URMT:

- ZELENGA **NDB** (ZG)-G242 TEREK-DCT ITAKA (FM TEREK TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL070-530)-DCT AMKOL-DCT GOTIK-DCT MEMZA (FM ITAKA TO MEMZA CRUISING FL **DIRECTION** EVEN WI RANGE FL180-FL530)-A962 RUGIK.

2.3. TO **AD** URMM:

- ZELENGA **NDB** (ZG)-G242 TEREK-DCT ITAKA (FM TEREK TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL070-530)-DCT AMKOL-DCT GOTIK-DCT MEMZA A962 OKARU (FM ITAKA TO MEMZA CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530).

2.4. TO **AD** URMN:

END PART 3 OF 5

- ZELENGA **NDB** (ZG) -G242 TEREK-DCT ITAKA (FM TEREK TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL070-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530) -DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION** EVEN WI RANGE FL080-530)-DCT GASNI (FM REMKA TO GASNI CRUISING FL **DIRECTION** EVEN WI RANGE FL080-510)-G914 TAFIK.

2.5. TO **AD** URMO:

- ZELENGA **NDB** (ZG)-G242 TEREK-DCT ITAKA (FM TEREK TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL070-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530) -DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION** EVEN WI RANGE FL080-530)-DCT GASNI (FM REMKA TO GASNI CRUISING FL **DIRECTION** EVEN WI RANGE FL080-510)-G914 GORAK.

2.6. TO **AD** URMS:

- ZELENGA **NDB** (ZG)-G242 TEREK-DCT ITAKA (FM TEREK TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL070-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530) -DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION** EVEN WI RANGE FL080-530)-

END PART 4 OF 5

DCT GASNI (FM REMKA TO GASNI CRUISING FL **DIRECTION** EVEN WI RANGE FL080-510)-G914 AMLUG.

2.7. TO **AD** URMG:

- ZELENGA **NDB** (ZG) -G242 TEREK-DCT ITAKA (FM TEREK TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL070-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530) -DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION** EVEN WI RANGE FL080-530).

2.8. TO **AD** URML:

- ZELENGA **NDB** (ZG)-G242 TEREK-DCT ITAKA (FM TEREK TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL070-530)-DCT RIRAN (FM ITAKA TO RIRAN CRUISING FL **DIRECTION** EVEN WI RANGE FL070-530). END PART 5 OF 5



**U1519/22**

- , A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) - , DCT ITAKA (BTN NIMTA TO ITAKA CRUISING LEVELS EVEN, FL330-530)- , DCT AMKOL (BTN ITAKA TO AMKOL CRUISING LEVELS EVEN, FL180-530)- , DCT REMKA (BTN AMKOL TO REMKA CRUISING LEVELS EVEN, FL080-530)- , DCT GASNI (BTN REMKA TO GASNI CRUISING LEVELS EVEN, FL080-510)- , G914 AMLUG. , - OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK NDB (KR)- , P135 ABNOT. , - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)- , DCT ITAKA (BTN MOLED TO ITAKA CRUISING LEVELS EVEN, FL330-530)- , DCT AMKOL (BTN ITAKA TO AMKOL CRUISING LEVELS EVEN, FL180-530)- , DCT REMKA (BTN AMKOL TO REMKA CRUISING LEVELS EVEN, FL080-530)- , END PART 1 OF 2, U1519/22 NOTAMN, Q) UUXX/QAFX/IV/NBO/E/000/999/4414N04305E250, A) URRV UWWW PART 2 OF 2 B) 2212020000 C) 2301252359 EST

ADDN FLT RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW) FOR ACFT OPS AT URMS **AD**:

1. FOR ARR TO URMS:

- ABAGI B105 NIMTA (BTN ABAGI TO NIMTA UNIDIRECTIONAL, CRUISING LEVELS ODD, FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) - DCT ITAKA (BTN NIMTA TO ITAKA CRUISING LEVELS EVEN, FL330-530)- DCT AMKOL (BTN ITAKA TO AMKOL CRUISING LEVELS EVEN, FL180-530)- DCT REMKA (BTN AMKOL TO REMKA CRUISING LEVELS EVEN, FL080-530)- DCT GASNI (BTN REMKA TO GASNI CRUISING LEVELS EVEN, FL080-510)- G914 AMLUG. - OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)- P135 ABNOT. - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)- DCT ITAKA (BTN MOLED TO ITAKA CRUISING LEVELS EVEN, FL330-530)- DCT AMKOL (BTN ITAKA TO AMKOL CRUISING LEVELS EVEN, FL180-530)- DCT REMKA (BTN AMKOL TO REMKA CRUISING LEVELS EVEN, FL080-530)- END PART 1 OF 2

DCT GASNI (BTN REMKA TO GASNI CRUISING LEVELS EVEN, FL080-510)- G914 AMLUG.

2. DEP FROM URMS:

- AMLUG-G923 LELOT-DCT BEMES (BTN LELOT TO BEMES UNIDIRECTIONAL, CRUISING LEVELS ODD, FL070-FL530)-DCT ITAKA (BTN BEMES TO ITAKA UNIDIRECTIONAL CRUISING LEVELS ODD, FL290-FL530)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (BTN ITAKA TO NIMTA CRUISING LEVELS ODD, FL330-530)-T689 GOKTI (BTN NIMTA TO GOKTI UNIDIRECTIONAL, CRUISING LEVELS ODD, FL065-FL540). - AMLUG-G923 LELOT-DCT BEMES (BTN LELOT TO BEMES UNIDIRECTIONAL, CRUISING LEVELS ODD, FL070-FL530)-DCT ITAKA (BTN BEMES TO ITAKA UNIDIRECTIONAL, CRUISING LEVELS ODD, FL290-FL530)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (BTN ITAKA TO MOLED CRUISING LEVELS ODD, FL330-530). END PART 2 OF 2

**U1518/22**

-A927 SOLODNIKI NDB(SL)-, N50 LIDUS-G242 ZELENGA NDB (ZG) -DCT ITAKA (FM NIMTA TO ITAKA, CRUISING FL DIRECTION EVEN WI RANGE FL330-530)-, DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL DIRECTION EVEN WI, RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA CRUISING FL, DIRECTION EVEN WI RANGE FL080-530)., - OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK NDB (KR)-, P135 ABNOT., - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM MOLED TO ITAKA CRUISING FL DIRECTION EVEN, WI RANGE FL330-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL, DIRECTION EVEN WI RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA, CRUISING FL DIRECTION EVEN WI RANGE FL080-530)., 2. FOR DEP FROM URMG AD:, END PART 1 OF 2, U1518/22 NOTAMN, Q)

UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250, A) URRV UWWW PART 2 OF 2 B) 2212020000 C) 2301252359 EST

FOR OPERATORS OF ACFT CARRYING OUT FLT TO URMG **AD** WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR(UWWW)

ADDITIONAL ATS RTE ESTABLISHED:

1. FOR ARR TO URMG **AD**:

- ABAGI B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-

DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION** EVEN WI RANGE FL080-530).

- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)-P135 ABNOT.

- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT AMKOL (FM ITAKA TO AMKOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530)-DCT REMKA (FM AMKOL TO REMKA CRUISING FL **DIRECTION** EVEN WI RANGE FL080-530).

2. FOR DEP FROM URMG **AD**:

END PART 1 OF 2

- PINTA-G914 KIZLYAR **NDB** (KZ)-R227 ITAKA-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).

- PINTA-G914 KIZLYAR **NDB** (KZ)-R227 ITAKA-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).

END PART 2 OF 2



## U1483/22

- , A927 SOLODNIKI NDB (SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) - ,  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL DIRECTION, EVEN WI  
RANGE FL330-530)- DCT AMKOL- DCT GOTIK- , DCT MEMZA-DCT BINOL (FM  
ITAKA TO BINOL CRUISING FL DIRECTION, EVEN WI RANGE FL180-530). ,  
- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC,  
CRUISING FL DIRECTION ODD WI RANGE, FL135-FL540)-B105  
VOLGOGRAD/GUMRAK VORDME (WG- , A927 SOLODNIKI NDB (SL)-N50  
LIDUS-G242 ZELENGA NDB (ZG)- , DCT ITAKA (FM NIMTA TO ITAKA  
CRUISING FL DIRECTION EVEN WI, RANGE FL330-530)- DCT KUDAS- ,  
DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA, TO  
LURIS CRUISING FL DIRECTION EVEN WI RANGE, FL290-430). , U1483/22  
NOTAMN, Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250, A) URRV  
UWWW PART 2 OF 6 B) 2211240000 C) 2301252359 EST  
FOR OPERATORS OF ACFT, CARRYING OUT FLT TO EGYPT AND ISRAEL **AD**, WI  
FIR ROSTOV-NA-DONU (URRV)  
AND FIR SAMARA (UWWW) ADDITIONAL ATS RTE ESTABLISHED:  
1. FOR ARR TO **AD** OF EGYPT AND ISRAEL:  
- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE  
FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -  
A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION**  
EVEN WI RANGE FL330-530)- DCT AMKOL- DCT GOTIK-  
DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL **DIRECTION**  
EVEN WI RANGE FL180-530).  
- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE  
FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD)-  
A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN WI  
RANGE FL330-530)- DCT KUDAS-  
DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA  
TO LURIS CRUISING FL **DIRECTION** EVEN WI RANGE  
FL290-430).  
U1483/22 NOTAMN  
Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250  
A) URRV UWWW PART 2 OF 6 B) 2211240000 C) 2301252359 EST  
E) - ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE  
FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -  
A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN  
WI RANGE FL330-530)- DCT KUDAS-  
DCT MAKHACHKALA/UYTACH DVORDME(MKL)-B143 KUFAN (FM ITAKA  
TO KUFAN CRUISING FL **DIRECTION** EVEN WI RANGE  
FL290-430).  
- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE  
FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD)-  
A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN  
WI RANGE FL330-530)- DCT KUDAS (FM ITAKA TO KUDAS  
CRUISING FL **DIRECTION** EVEN WI RANGE FL290-430)-  
N72 BISNA (FM KUDAS TO BISNA CRUISING FL **DIRECTION**  
ODD WI RANGE FL210-530).  
- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)-  
P135 ABNOT.  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-  
DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION**  
END PART 2 OF 6



EVEN WI RANGE FL330-530)-DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530).  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG) - DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA TO LURIS CRUISING FL **DIRECTION** EVEN WI RANGE FL290-430).  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-B143 KUFAN (FM ITAKA TO KUFAN CRUISING FL **DIRECTION** EVEN WI RANGE FL290-430).  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT KUDAS (FM ITAKA TO KUDAS CRUISING FL **DIRECTION** EVEN WI RANGE FL290-430)-N72 BISNA (FM KUDAS TO BISNA CRUISING FL **DIRECTION** ODD WI RANGE FL210-530).  
2. FOR DEP FROM **AD** OF EGYPT AND ISRAEL:  
END PART 3 OF 6

- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).  
- LURIS-A955 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS-DCT ITAKA (FM LURIS TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-430)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD)-B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).  
- KUFAN-B143 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS-DCT ITAKA (FM KUFAN TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-430)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD)-  
PART 4 OF 6  
U1483/22 NOTAMN  
Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250  
A) URRV UWWW PART 5 OF 6 B) 2211240000 C) 2301252359 EST  
E) B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).  
- MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FM MOTEG TO MAKHACHKALA/UYTACH DVORDME(MKL) CRUISING FL **DIRECTION** EVEN WI RANGE FL090-530)-DCT KUDAS-DCT ITAKA (FM MAKHACHKALA/UYTACH DVORDME(MKL) TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-430)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).  
- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL



**DIRECTION** ODD WI RANGE FL290-530)-  
DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-  
P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION**  
ODD WI RANGE FL330-530).  
- LURIS-A955 MAKHACHKALA/UYTACH DVORDME(MKL)- DCT KUDAS-  
PART 5 OF 6  
U1483/22 NOTAMN  
Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250  
A) URRV UWWW PART 6 OF 6 B) 2211240000 C) 2301252359 EST  
E) DCT ITAKA (FM LURIS TO ITAKA CRUISING FL **DIRECTION**  
ODD WI RANGE FL290-430)-DCT ZELENGA **NDB** (ZG) -  
G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED  
CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).  
- KUFAN-B143 MAKHACHKALA/UYTACH DVORDME(MKL)- DCT KUDAS-  
DCT ITAKA (FM KUFAN TO ITAKA CRUISING FL **DIRECTION**  
ODD WI RANGE FL290-430)-DCT ZELENGA **NDB** (ZG)-  
G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED  
CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).  
- MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FM MOTEG TO  
MAKHACHKALA/UYTACH DVORDME(MKL) CRUISING FL **DIRECTION**  
EVEN WI RANGE FL090-530)-DCT KUDAS-DCT ITAKA  
(FM MAKHACHKALA/UYTACH DVORDME(MKL) TO ITAKA CRUISING FL  
**DIRECTION** ODD WI RANGE FL290-430)-  
DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-  
P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION**  
ODD WI RANGE FL330-530).  
PART 6 OF 6





## U1481/22

- , A927 SOLODNIKI NDB (SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) - ,  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL DIRECTION, EVEN WI  
RANGE FL330-530)-DCT AMKOL-DCT GOTIK-, DCT MEMZA-DCT BINOL (FM  
ITAKA TO BINOL CRUISING FL DIRECTION, EVEN WI RANGE FL180-530)..  
- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC,  
CRUISING FL DIRECTION ODD WI RANGE, FL135-FL540)-B105  
VOLGOGRAD/GUMRAK VORDME (WG-, A927 SOLODNIKI NDB(SL)-N50  
LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM NIMTA TO ITAKA  
CRUISING FL DIRECTION EVEN, WI RANGE FL330-530)-DCT KUDAS-  
DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA, TO  
LURIS CRUISING FL DIRECTION EVEN WI RANGE, FL290-430).. END PART  
1 OF 4, U1481/22 NOTAMN, Q)

UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450, A) URRV UWWW PART 2 OF  
4 B) 2211240000 C) 2301252359 EST

FOR OPERATORS OF ACFT, CARRYING OUT FLT TO **AD** OF TURKISH REPUBLIC,  
WI FIR ROSTOV-NA-DONU (URRV) AND

FIR SAMARA (UWWW) ADDITIONAL ATS RTE ESTABLISHED:

1.FOR ARR TO TURKISH REPUBLIC **AD**:

- ABAGI B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE

FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -

A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -

DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION**

EVEN WI RANGE FL330-530)-DCT AMKOL-DCT GOTIK-

DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL **DIRECTION**

EVEN WI RANGE FL180-530).

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE

FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD)-

A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-

DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN

WI RANGE FL330-530)-DCT KUDAS-

DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA

TO LURIS CRUISING FL **DIRECTION** EVEN WI RANGE

FL290-430).

END PART 1 OF 4

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE

FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -

A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -

DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN

WI RANGE FL330-530)- DCT KUDAS-

DCT MAKHACHKALA/UYTACH DVORDME (MKL)-B143 KUFAN (FM ITAKA

TO KUFAN CRUISING FL **DIRECTION** EVEN WI RANGE

FL290-430).

- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)-  
P135 ABNOT.

- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-

DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI

RANGE FL330-530)- DCT AMKOL-DCT GOTIK-

DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL **DIRECTION**

EVEN WI RANGE FL180-530).

- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-

DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN

WI RANGE FL330-530)-DCT KUDAS-

DCT MAKHACHKALA/UYTACH DVORDME (MKL)-A955 LURIS (FM ITAKA

TO LURIS CRUISING FL **DIRECTION** EVEN WI RANGE

FL290-430).

END PART 2 OF 4



- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -  
DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN  
WI RANGE FL330-530)- DCT KUDAS-  
DCT MAKHACHKALA/UYTACH DVORDME (MKL)-B143 KUFAN (FM ITAKA  
TO KUFAN CRUISING FL **DIRECTION** EVEN WI RANGE  
FL290-430).

2.FOR DEP FROM **AD** OF TURKISH REPUBLIC:

- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL  
**DIRECTION** ODD WI RANGE FL290-530)-  
DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-  
A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA  
TO NIMTA CRUISING FL **DIRECTION**  
FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE  
FL065-FL540).

- LURIS-A955 MAKHACHKALA/UYTACH DVORDME (MKL)-DCT KUDAS-  
DCT ITAKA (FM LURIS TO ITAKA CRUISING FL **DIRECTION** ODD WI  
RANGE FL290-430)- DCT ZELENGA **NDB** (ZG)-  
G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME  
(WGD)-B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD  
WI RANGE FL330-530)-T689 GOKTI (FM NIMTA  
TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION**  
END PART 3 OF 4

ODD WI RANGE FL065-FL540- KUFAN-B143 MAKHACHKALA/UYTACH  
DVORDME (MKL)- DCT KUDAS-  
DCT ITAKA (FM KUFAN TO ITAKA CRUISING FL **DIRECTION** ODD WI  
RANGE FL290-430)- DCT ZELENGA **NDB** (ZG) -  
G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME  
(WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD  
WI RANGE FL330-530)-T689 GOKTI (FM NIMTA  
TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD  
WI RANGE FL065-FL540).

- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL  
**DIRECTION** ODD WI RANGE FL290-530)-  
DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-  
P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION** ODD WI RANGE  
FL330-530).

- LURIS-A955 MAKHACHKALA/UYTACH DVORDME (MKL)- DCT KUDAS-  
DCT ITAKA (FM LURIS TO ITAKA CRUISING FL **DIRECTION** ODD WI  
RANGE FL290-430)- DCT ZELENGA **NDB** (ZG)-  
G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED  
CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).

- KUFAN-B143 MAKHACHKALA/UYTACH DVORDME (MKL)- DCT KUDAS-  
DCT ITAKA (FM KUFAN TO ITAKA CRUISING FL **DIRECTION**  
ODD WI RANGE FL290-430)- DCT ZELENGA **NDB** (ZG)-  
G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED  
CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).  
END PART 4 OF 4

ODD WI RANGE FL290-430)- DCT ZELENGA **NDB** (ZG) -  
G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED  
CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).  
END PART 5 OF 5



## U1476/22

-A927 SOLODNIKI NDB(SL)-, N50 LIDUS-G242 ZELENGA NDB (ZG) -DCT ITAKA (FM NIMTA TO ITAKA, CRUISING FL DIRECTION EVEN WI RANGE FL330-530)-, DCT AMKOL-DCT GOTIK-DCT MEMZA A962 OKARU (FM ITAKA TO MEMZA, CRUISING FL DIRECTION EVEN WI RANGE FL180-530)., - OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK NDB (KR)-, P135 ABNOT., - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM MOLED TO ITAKA CRUISING FL DIRECTION EVEN, WI RANGE FL330-530)-DCT AMKOL-DCT GOTIK-, DCT MEMZA A962 OKARU (FM ITAKA TO MEMZA CRUISING FL DIRECTION, EVEN WI RANGE FL180-530)., 2. FOR DEP FROM URMM AD:, - URILU-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA CRUISING FL, DIRECTION ODD WI RANGE FL290-530)-, END PART 1 OF 2, U1476/22 NOTAMN, Q) UUXX/QAFXX/IV/NBO/E/000/999/4414N04305E250, A) URRV UWWW PART 2 OF 2 B) 2211240000 C) 2301252359 EST

FOR OPERATORS OF ACFT,CARRYING OUT FLT TO URMM **AD** WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR(UWWW)

ADDITIONAL ATS RTE ESTABLISHED:

1. FOR ARR TO URMM **AD**:

- ABAGI B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT AMKOL-DCT GOTIK-DCT MEMZA A962 OKARU (FM ITAKA TO MEMZA CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530).  
- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)-P135 ABNOT.

- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT AMKOL-DCT GOTIK-DCT MEMZA A962 OKARU (FM ITAKA TO MEMZA CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530).

2. FOR DEP FROM URMM **AD**:

- URILU-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-  
END PART 1 OF 2

DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).

- URILU-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-

DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).

- RESLO-DCT BINOL (UNIDIRECTIONAL TRAFFIC WB WI RANGE FL210-510) - FOR ARR TO URSS **AD**.

- RESLO-DCT BINOL G487 ODIRA (FM RESLO TO BINOL UNIDIRECTIONAL TRAFFIC WB WI RANGE FL210-510) -

FOR FLT VIA FIR LTAA.

END PART 2 OF 2





## U1474/22

-A927 SOLODNIKI NDB(SL)-, N50 LIDUS-G242 ZELENGA NDB (ZG) -DCT ITAKA (FM NIMTA TO ITAKA, CRUISING FL DIRECTION EVEN WI RANGE FL330-530)-, DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (FM ITAKA, TO BINOL CRUISING FL DIRECTION EVEN WI RANGE, FL180-530)., - OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK NDB (KR)-, P135 ABNOT., - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (FM MOLED TO ITAKA CRUISING FL DIRECTION EVEN WI, RANGE FL330-530)-DCT AMKOL-DCT GOTIK-, DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL DIRECTION, EVEN WI RANGE FL180-530)., 2. FOR DEP FROM URSS AD:, - ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL, DIRECTION ODD WI RANGE FL290-530)-, END PART 1 OF 2, U1474/22 NOTAMN, Q) UUXX/QAFXX/IV/NBO/E/000/999/5100N04500E500, A) URRV UWWW PART 2 OF 2 B) 2211240000 C) 2301252359 EST  
FOR OPERATORS OF ACFT,CARRYING OUT FLT TO URSS **AD** WI ROSTOV-NA-DONU (URVV)FIR AND SAMARA (UWWW) FIR ADDITIONAL ATS RTE ESTABLISHED: 1. FOR ARR TO URSS **AD**:  
- ABAGI B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL135-FL540)-B105 VOLGOGRAD /GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)- N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)- DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530).  
- OKMID-T778 TERDI-P165 DAFOS-P135 KRASNOARMEYSK **NDB** (KR)- P135 ABNOT.  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)- DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION** EVEN WI RANGE FL330-530)-DCT AMKOL-DCT GOTIK- DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING FL **DIRECTION** EVEN WI RANGE FL180-530).  
2. FOR DEP FROM URSS **AD**:  
- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-  
END PART 1 OF 2

DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)- A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION** ODD WI RANGE FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TRAFFIC CRUISING FL **DIRECTION** ODD WI RANGE FL065-FL540).  
- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING FL **DIRECTION** ODD WI RANGE FL290-530)-  
DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-R807 UROBO- P135 ABNOT (FM ITAKA TO MOLED CRUISING FL **DIRECTION** ODD WI RANGE FL330-530).  
END PART 2 OF 2



## U1383/22

-A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) -, DCT ITAKA (NIMTA-ITAKA DIRECTION OF CRUISIN LEVELS EVEN FL330, -530)-DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (ITAKA-BINOL, DIRECTION OF CRUISING LEVELS EVEN FL180-530)., - ABAGI-B105 NIMTA (ABAGI-NIMTA UNIDIRECTIONAL DIRECTION OF, CRUISING LEVELS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME, (WG- A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG)-, DCT ITAKA (NIMTA-ITAKA DIRECTION OF CRUISING LEVELS EVEN, FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955, LURIS (ITAKA-LURIS DIRECTION OF CRUISING LEVELS EVEN FL290-430)., END PART 1 OF 3, U1383/22 NOTAMN, Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450, A) URRV UWWW PART 2 OF 3 B) 2210240000 C) 2301252359 EST FOR OPERATORS, PERFORMING FLT TO **AD** OF THE REPUBLIC OF LEBANON FM MOSCOW FIR (UUVV) **AD** AND VICE VERSA, FLW ADDN ATS RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW):

1. FOR FLT WITH ARR IN THE REPUBLIC OF LEBANON **AD**:

- ABAGI B105 NIMTA (ABAGI-NIMTA UNIDIRECTIONAL, **DIRECTION** OF CRUISING LEVELS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) - DCT ITAKA (NIMTA-ITAKA **DIRECTION** OF CRUISIN LEVELS EVEN FL330 -530)-DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (ITAKA-BINOL DIRECTION OF CRUISING LEVELS EVEN FL180-530).  
- ABAGI-B105 NIMTA (ABAGI-NIMTA UNIDIRECTIONAL **DIRECTION** OF CRUISING LEVELS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD)- A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)- DCT ITAKA (NIMTA-ITAKA **DIRECTION** OF CRUISING LEVELS EVEN FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (ITAKA-LURIS **DIRECTION** OF CRUISING LEVELS EVEN FL290-430).  
END PART 1 OF 3

- ABAGI-B105 NIMTA (FROM ABAGI TO NIMTA UNIDIRECTIONAL,DIRECTION OF CRUISING LEVELS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) - DCT ITAKA (FROM NIMTA TO ITAKA **DIRECTION** OF CRUISING LEVELS EVEN FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL) -B143 KUFAN (FROM ITAKA TO KUFAN **DIRECTION** OF CRUISING LEVELS EVEN FL290-430).

2. FOR FLT DEPARTING FM THE REPUBLIC OF LEBANON **AD**:

- ERSAR-DCT BEMES-DCT ITAKA (FROM ERSAR TO ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-530)- DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 SOLODNIKI **NDB** (SL)- A927 VOLGOGRAD/GUMRAK VORDME (WGD)-B105 NIMTA (FROM ITAKA TO NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)-T689 GOKTI (FROM NIMTA TO GOKTI UNIDIRECTIONAL,DIRECTION OF CRUISING LEVELS ODD FL065-FL540).  
- LURIS-A955 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS- DCT ITAKA (FROM LURIS TO ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-430)-DCT ZELENGA **NDB** (ZG)- G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME END PART 2 OF 3

U1383/22 NOTAMN

Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450

A) URRV UWWW PART 3 OF 3 B) 2210240000 C) 2301252359 EST

E) ( WGD )-B105 NIMTA (FROM ITAKA TO NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)-T689 GOKTI (FROM NIMTA TO GOKTI UNIDIRECTIONAL, **DIRECTION** OF CRUISING LEVELS ODD FL065-FL540).

- KUFAN-B143 MAKHACHKALA/UYTACH DVORDME(MKL)- DCT KUDAS- DCT ITAKA (FROM KUFAN TO ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-430)- DCT ZELENGA **NDB** (ZG) - G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA



(FROM ITAKA TO NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)  
-T689 GOKTI (FROM NIMTA TO GOKTI UNIDIRECTIONAL,DIRECTION OF  
CRUISING LEVELS ODD FL065-FL540).  
END PART 3 OF 3

**U1371/22**

- A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB, (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING LVL DIRECTION EVEN WI, FL330-530)-DCT KUDAS (FM ITAKA TO KUDAS CRUISING LVL DIRECTION EVEN, WI FL290-430)-N72 BISNA (FM KUDAS TO BISNA CRUISING LVL DIRECTION, ODD WI FL210-530)., 2. ACFT DEP FM AD IN AZERBAIJAN SHALL FOLLOW ATS RTE:, - MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FM MOTEG TO, MAKHACHKALA/UYTACH DVORDME(MKL) CRUISING LVL DIRECTION EVEN WI, FL090-530)-DCT KUDAS-DCT ITAKA (FM MAKHACHKALA/UYTACH DVORDME, (MKL) TO ITAKA CRUISING LVL DIRECTION ODD WI), DUPE, U1371/22 NOTAMR U1225/22, Q) UUXX/QAFXX/IV/NBO/E/000/999/4850N04625E324, A) URRV UWWW PART 2 OF 2 B) 2210171100 C) 2301252359 EST

FOR RUSSIAN FEDERATION, REPUBLIC OF BELARUS AND REPUBLIC OF AZERBAIJAN ACFT OPERATORS PERFORMING FLT TO **AD** OF AZERBAIJAN FROM **AD** OF MOSCOW FIR (UUWV), SANKT-PETERBURG FIR (ULLL), MINSK FIR (UMMV) AND VICE VERSA ADDN ATS RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW) DAILY 2100-0400 UTC:

1. ACFT ARR AT **AD** OF AZERBAIJAN SHALL FOLLOW ATS RTE:

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TFC, CRUISING LVL **DIRECTION** ODD WI FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING LVL **DIRECTION** EVEN WI FL330-530)-DCT KUDAS (FM ITAKA TO KUDAS CRUISING LVL **DIRECTION** EVEN WI FL290-430)-N72 BISNA (FM KUDAS TO BISNA CRUISING LVL **DIRECTION** ODD WI FL210-530).

2. ACFT DEP FM **AD** IN AZERBAIJAN SHALL FOLLOW ATS RTE:

- MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FM MOTEG TO MAKHACHKALA/UYTACH DVORDME(MKL) CRUISING LVL **DIRECTION** EVEN WI FL090-530)-DCT KUDAS-DCT ITAKA (FM MAKHACHKALA/UYTACH DVORDME (MKL) TO ITAKA CRUISING LVL **DIRECTION** ODD WI) DUPE

U1371/22 NOTAMR U1225/22

Q) UUXX/QAFXX/IV/NBO/E/000/999/4850N04625E324

A) URRV UWWW PART 2 OF 2 B) 2210171100 C) 2301252359 EST

E) FL290-430)- DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)- A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING LVL **DIRECTION** ODD WI FL330-530)- T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TFC, CRUISING LVL **DIRECTION** ODD WI FL065-FL540).

**U1372/22**

-A927 SOLODNIKI NDB, (SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) -DCT ITAKA (FROM NIMTA TO, ITAKA DIRECTION OF CRUISING LEVELS EVEN FL330-530)-DCT KUDAS (FROM, ITAKA TO KUDAS DIRECTION OF CRUISING LEVELS EVEN FL290-430)-N72, BISNA (FROM KUDAS TO BISNA DIRECTION OF CRUISING LEVELS ODD, FL210-530)., 2.TO AD IN NORTH AMERICAN COUNTRIES:, - MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FROM MOTEG TO, MAKHACHKALA/UYTACH DVORDME(MKL) DIRECTION OF CRUISING LEVELS EVEN, FL090-530)-DCT KUDAS-DCT ITAKA (FROM MAKHACHKALA/UYTACH DVORDME, (MKL) TO ITAKA DIRECTION OF CRUISING LEVELS ODD FL290-430)-, CNS123W SEQUENCE CHECK FOR UUUUYNXX U -- , EXPECTED U1375/22 -- RECEIVED U1372/22, CNN038W DUPLICATE NOTAM, TRANSACTION ROLLED BACK, RETCODE = 14, U1372/22 NOTAMR U1228/22, Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450, A) URRV UWWW PART 2 OF 2 B) 2210171100 C) 2301252359 EST  
ADDN ATS RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW) FOR FLT FROM **AD** IN QATAR AND UAE TO NORTH AMERICAN **AD** AND VICE VERSA:  
1.FROM **AD** IN NORTH AMERICAN COUNTRIES:  
- ABAGI-B105 NIMTA (FROM ABAGI TO NIMTA UNIDIRECTIONAL, ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FROM NIMTA TO ITAKA **DIRECTION** OF CRUISING LEVELS EVEN FL330-530)-DCT KUDAS (FROM ITAKA TO KUDAS **DIRECTION** OF CRUISING LEVELS EVEN FL290-430)-N72 BISNA (FROM KUDAS TO BISNA **DIRECTION** OF CRUISING LEVELS ODD FL210-530).  
2.TO **AD** IN NORTH AMERICAN COUNTRIES:  
- MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FROM MOTEG TO MAKHACHKALA/UYTACH DVORDME(MKL) **DIRECTION** OF CRUISING LEVELS EVEN FL090-530)-DCT KUDAS-DCT ITAKA (FROM MAKHACHKALA/UYTACH DVORDME (MKL) TO ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-430)- CNS123W SEQUENCE CHECK FOR UUUUYNXX U --  
EXPECTED U1375/22 -- RECEIVED U1372/22  
CNN038W DUPLICATE NOTAM  
TRANSACTION ROLLED BACK, RETCODE = 14  
U1372/22 NOTAMR U1228/22  
Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450  
A) URRV UWWW PART 2 OF 2 B) 2210171100 C) 2301252359 EST  
E) DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FROM ITAKA TO NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)-T689 GOKTI (FROM NIMTA TO GOKTI UNIDIRECTIONAL, ODD FL065-FL540).

**U1373/22**

-A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB(ZG) -DCT, ITAKA (NIMTA-ITAKA DIRECTION OF CRUISING LEVELS EVEN FL330-530)-, DCT KUDAS (ITAKA-KUDAS DIRECTION OF CRUISING LEVELS EVEN FL290-430)-N72 BISNA (KUDAS-BISNA DIRECTION OF CRUISING LEVELS ODD, FL210-530)., 2. FOR FLT DEPARTING UAE AND SEYCHELLES:, MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (MOTEG-MAKHACHKALA/, UYTACH DVORDME(MKL) DIRECTION OF CRUISING LEVELS EVEN FL090-530), -DCT KUDAS-DCT ITAKA, U1373/22 NOTAMR U1281/22, Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450, A) URRV UWWW PART 2 OF 2 B) 2210171100 C) 2301252359 EST  
SUBSIDIARY ATS RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW) FOR FLT FROM MOSCOW FIR (UUWV), SANKT-PETERBURG FIR (ULLL) AND MINSK FIR (UMMV) TO UAE AND SEYCHELLES AND VICE VERSA:

1. FOR FLT WITH DEST IN UAE AND SEYCHELLES:

ABAGI-B105 NIMTA (ABAGI-NIMTA UNIDIRECTIONAL, **DIRECTION** OF CRUISING LEVELS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB(ZG) -DCT ITAKA (NIMTA-ITAKA **DIRECTION** OF CRUISING LEVELS EVEN FL330-530)-DCT KUDAS (ITAKA-KUDAS **DIRECTION** OF CRUISING LEVELS EVEN FL290-430)-N72 BISNA (KUDAS-BISNA **DIRECTION** OF CRUISING LEVELS ODD FL210-530).

2. FOR FLT DEPARTING UAE AND SEYCHELLES:

MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (MOTEG-MAKHACHKALA/ UYTACH DVORDME(MKL) **DIRECTION** OF CRUISING LEVELS EVEN FL090-530) -DCT KUDAS-DCT ITAKA

U1373/22 NOTAMR U1281/22

Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450

A) URRV UWWW PART 2 OF 2 B) 2210171100 C) 2301252359 EST

E) (MAKHACHKALA/UYTACH DVORDME(MKL)-ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-430)-DCT ZELENGA NDB(ZG) -G242 LIDUS-N50 SOLODNIKI NDB(SL)-A927 VOLGOGRAD/GUMRAK VORDME(WGD) -B105 NIMTA (ITAKA-NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)-T689 GOKTI (NIMTA-GOKTI UNIDIRECTIONAL, **DIRECTION** OF CRUISING LEVELS ODD FL065-FL540).



**U1369/22**

-A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) -DCT, ITAKA (FROM NIMTA TO ITAKA DIRECTION OF CRUISING LEVEL EVEN, FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS, (FROM ITAKA TO LURIS DIRECTION OF CRUISING LEVEL EVEN FL290-430)., - ABAGI-B105 NIMTA (FROM ABAGI TO NIMTA UNIDIRECTIONAL, ODD, FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WG-A927 SOLODNIKI NDB, (SL)-N50 LIDUS-G242 ZELENGA NDB (ZG)-DCT ITAKA (FROM NIMTA TO ITAKA, DIRECTION OF CRUISING LEVELS EVEN, U1369/22 NOTAMR U1223/22, Q)  
UUXX/QAFXX/IV/NBO/E/000/999/4732N04709E245, A) URRV UWWW PART 2 OF 2 B) 2210171050 C) 2301252359 EST  
ADDN ATS RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW) FOR FLT BY OPERATORS OF THE RUSSIAN FEDERATION, REPUBLIC OF BELARUS AND REPUBLIC OF ARMENIA TO **AD** IN ARMENIA FROM **AD** IN MOSCOW FIR (UUWV), SANKT-PETERBURG FIR (ULLL), MINSK FIR (UMMV) AND VICE VERSA DAILY 2100-0400 UTC:  
1. TO **AD** IN ARMENIA:  
- ABAGI-B105 NIMTA (FROM ABAGI TO NIMTA UNIDIRECTIONAL, **DIRECTION** OF CRUISING LEVELS ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FROM NIMTA TO ITAKA **DIRECTION** OF CRUISING LEVEL EVEN FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FROM ITAKA TO LURIS **DIRECTION** OF CRUISING LEVEL EVEN FL290-430). - ABAGI-B105 NIMTA (FROM ABAGI TO NIMTA UNIDIRECTIONAL, ODD FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD)-A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FROM NIMTA TO ITAKA **DIRECTION** OF CRUISING LEVELS EVEN U1369/22 NOTAMR U1223/22  
Q) UUXX/QAFXX/IV/NBO/E/000/999/4732N04709E245  
A) URRV UWWW PART 2 OF 2 B) 2210171050 C) 2301252359 EST  
E) FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-B143 KUFAN (FROM ITAKA TO KUFAN **DIRECTION** OF CRUISING LEVEL EVEN FL290-430). 2. FROM **AD** IN ARMENIA:  
- LURIS-A955 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS-DCT ITAKA (FROM LURIS TO ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-430)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME(WGD) -B105 NIMTA (FROM ITAKA TO NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)-T689 GOKTI (FROM NIMTA TO GOKTI UNIDIRECTIONAL, ODD FL065-FL540).  
- KUFAN-B143 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS-DCT ITAKA (FROM KUFAN TO ITAKA **DIRECTION** OF CRUISING LEVELS ODD FL290-430) -DCT ZELENGA NDB(ZG)-G242 LIDUS-N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME(WGD)-B105 NIMTA (FROM ITAKA TO NIMTA **DIRECTION** OF CRUISING LEVELS ODD FL330-530)-T689 GOKTI (FROM NIMTA TO GOKTI UNIDIRECTIONAL, ODD FL065-FL540).

**U1370/22**

- A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) -DCT, ITAKA (FM NIMTA TO ITAKA CRUISING LVL EVEN WI FL330-530), -DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL, CRUISING LVL EVEN WI FL180-530)., - ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TFC,, CRUISING LVL ODD WI FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WG, - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA NDB (ZG)-DCT, ITAKA (FM NIMTA TO ITAKA CRUISING LVL EVEN WI FL330-530)-DCT, KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA, TO LURIS CRUISING LVL EVEN WI FL290-430)., U1370/22 NOTAMR U1227/22, Q)

UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450, A) URRV UWWW PART 2 OF 4 B) 2210171050 C) 2301252359 EST

FOR RUSSIAN FEDERATION ACFT OPERATORS PERFORMING FLT TO **AD** OF KATAR FROM **AD** OF MOSCOW FIR (UUVV), AND VICE VERSA, ADDN ATS RTE ESTABLISHED WI ROSTOV-NA-DONU FIR (URRV) AND SAMARA FIR (UWWW): 1. ACFT ARR AT **AD** OF KATAR SHALL FOLLOW ATS RTE:

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING LVL EVEN WI FL330-530) -DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING LVL EVEN WI FL180-530).

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM NIMTA TO ITAKA CRUISING LVL EVEN WI FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME(MKL)-A955 LURIS (FM ITAKA TO LURIS CRUISING LVL EVEN WI FL290-430).

U1370/22 NOTAMR U1227/22

Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450

A) URRV UWWW PART 2 OF 4 B) 2210171050 C) 2301252359 EST

E) - ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING LVL EVEN WI FL330-530)-DCT KUDAS- DCT MAKHACHKALA/UYTACH DVORDME(MKL)-B143 KUFAN (FM ITAKA TO KUFAN CRUISING LVL EVEN WI FL290-430).

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD)- A927 SOLODNIKI NDB(SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM NIMTA TO ITAKA CRUISING LVL EVEN WI FL330-530)- DCT KUDAS (FM ITAKA TO KUDAS CRUISING LVL EVEN WI FL290-430)-N72 BISNA (FM KUDAS TO BISNA CRUISING LVL ODD WI FL210-530).

2. ACFT DEP FM **AD** OF KATAR SHALL FOLLOW ATS RTE:

- ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING LVL ODD WI FL290-530)- DCT ZELENGA **NDB** (ZG)-G242 LIDUS -N50 SOLODNIKI **NDB** (SL)-

U1370/22 NOTAMR U1227/22

Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450

A) URRV UWWW PART 3 OF 4 B) 2210171050 C) 2301252359 EST

E) A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING LVL ODD WI FL330-530)- T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL330-530)- T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL065-FL540).

- LURIS-A955 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS-DCT ITAKA (FM LURIS TO ITAKA CRUISING LVL ODD WI FL290-430)

-DCT ZELENGA **NDB** (ZG) -G242 LIDUS- N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD)- B105 NIMTA (FM ITAKA TO NIMTA CRUISING LVL ODD WI FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL065-FL540).





- KUFAN-B143 MAKHACHKALA/UYTACH DVORDME(MKL)-DCT KUDAS-DCT ITAKA (FM KUFAN TO ITAKA CRUISING LVL ODD WI FL290-430)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS- N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD)- B105 NIMTA (FM ITAKA TO NIMTA U1370/22 NOTAMR U1227/22  
Q) UUXX/QAFXX/IV/NBO/E/000/999/4847N04420E450  
A) URRV UWWW PART 4 OF 4 B) 2210171050 C) 2301252359 EST  
E) CRUISING LVL ODD WI FL330-530)-T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL065-FL540).  
- MOTEG-B945 MAKHACHKALA/UYTACH DVORDME(MKL) (FM MOTEG TO MAKHACHKALA/UYTACH DVORDME(MKL) CRUISING LVL EVEN WI FL090-530)  
-DCT KUDAS-DCT ITAKA (FM MAKHACHKALA/UYTACH DVORDME(MKL) TO ITAKA CRUISING LVL ODD WI FL290-430)- DCT ZELENGA **NDB** (ZG) -G242 LIDUS -N50 SOLODNIKI **NDB** (SL)- A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ITAKA TO NIMTA CRUISING LVL ODD WI FL330-530)- T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL TFC, CRUISING LVL ODD WI FL065-FL540).

**U1364/22**

ROSTOV-NA-DONU FIR.

ATS RTE WI ROSTOV-NA-DONU FIR (URRV) ESTABLISHED:

- A955 LURIS-MAKHACHKALA/UYTACH DVORDME (MKL) DCT KUDAS DCT ITAKA (BIDIRECTIONAL FL290-FL430).
- B143 KUFAN-MAKHACHKALA/UYTASH DVORDME (MKL) DCT KUDAS DCT ITAKA (BIDIRECTIONAL FL290-FL430).

**U1351/22**

FLW ROUTINGS WI ROSTOV-NA-DONU FIR (URRV) ESTABLISHED FOR FLT TO URMG, URMS, URMO, URMN, URMN, URMM, URMT, URSS, URML:

- IPLED DCT GOTIK DCT MEMZA DCT BINOL (UNIDIRECTIONAL WB FL180-510).
- RESLO DCT BINOL (UNIDIRECTIONAL WB FL210-510).
- ERSAR DCT BEMES DCT ITAKA (UNIDIRECTIONAL EB FL290-FL530).

1. FLT ARRIVING AT URMG SHALL USE FLW RTE:

- IPLED DCT REMKA (UNIDIRECTIONAL WB FL080-510).

FLT DEPARTING URMG SHALL USE FLW RTE:

- PINTA G914 KIZLYAR NDB(KZ) R227 ITAKA.

2. FLT ARRIVING AT URMS SHALL USE FLW RTE:

- IPLED DCT REMKA DCT GASNI (UNIDIRECTIONAL WB FL080-510) G914 AMLUG.

FLT DEPARTING URMS SHALL USE FLW RTE:

- AMLUG G923 LELOT DCT BEMES DCT ITAKA (UNIDIRECTIONAL FROM LELOT EB FL070-FL530).

3. FLT ARRIVING AT URMO SHALL USE FLW RTE:

- IPLED DCT REMKA DCT GASNI (UNIDIRECTIONAL WB FL080-510) G914 GORAK.

U1351/22 NOTAMR U0946/22

Q) URRV/QAFXX/IV/NBO/E/000/999/4500N04300E300

A) URRV PART 2 OF 3 B) 2210170935 C) 2301252359 EST

E) FLT DEPARTING URMO SHALL USE FLW RTE:

- GORAK R103 LELOT DCT BEMES DCT ITAKA (UNIDIRECTIONAL FROM LELOT EB FL070-FL530).

4. FLT ARRIVING AT URMN SHALL USE FLW RTE:

- IPLED DCT REMKA DCT GASNI (UNIDIRECTIONAL WB FL080-510) G914 TAFIK.

FLT DEPARTING URMN SHALL USE FLW RTE:

- TAFIK G914 GORAK R103 LELOT DCT BEMES DCT ITAKA (UNIDIRECTIONAL FROM LELOT EB FL070-530).

5. FLT ARRIVING AT URMM SHALL USE FLW RTE:

- IPLED DCT GOTIK DCT MEMZA A962 OKARU.

FLT DEPARTING URMM SHALL USE FLW RTE:

- URILU R227 BEMES DCT ITAKA.
- RESLO DCT BINOL (UNIDIRECTIONAL WB BTN FL210-510).

6. FLT ARRIVING AT URMT SHALL USE FLW RTE:

- IPLED DCT GOTIK DCT MEMZA A962 RUGIK.

FLT DEPARTING URMT SHALL USE FLW RTE:

- GIRTI B494 RISK A R227 BEMES DCT ITAKA.

7. FLT ARRIVING AT URSS SHALL USE FLW RTE:

- IPLED DCT GOTIK DCT MEMZA DCT BINOL.

U1351/22 NOTAMR U0946/22

Q) URRV/QAFXX/IV/NBO/E/000/999/4500N04300E300

A) URRV PART 3 OF 3 B) 2210170935 C) 2301252359 EST

E) FLT DEPARTING URSS SHALL USE FLW RTE:

- IRGID A944 GUBOR G487 ERSAR DCT BEMES DCT ITAKA.

8. FLT ARRIVING AT URML SHALL USE FLW RTE:

- IPLED G96 RIRAN.
- KIZLYAR **NDB** (KZ) B122 INGUT.

FLT DEPARTING URML SHALL USE FLW RTE:

- BALIP DCT PIKAN (UNIDIRECTIONAL EB FL070-450).
- INGUT DCT GOTIK DCT MEMZA DCT BINOL (UNIDIRECTIONAL WB FL120-510).

**U1352/22**

FOR ACFT CARRYING OUT FLT:

1. TOWARDS FIR ANKARA (LTAA) VIA FIR AKTOBE (UATT)  
AND FIR ROSTOV-NA -DONU (URRV), FLT RTE WI FIR ROSTOV-NA-DONU  
(URRV) ESTABLISHED AS FLW:

- IPLED DCT GOTIK DCT MEMZA DCT BINOL (UNIDIRECTIONAL WB TILL  
CRP BINOL, FL180-510).

2. TOWARDS FIR SAMARA (UWWW) VIA FIR ROSTOV-NA-DONU (URRV)  
AND VIA FIR AKTOBE (UATT), FLT RTE WI FIR ROSTOV-NA-DONU (URRV)  
ESTABLISHED AS FLW:

- ODIRA G487 ERSAR DCT BEMES DCT ITAKA (UNIDIRECTIONAL EB FROM  
ERSAR, FL290-FL530).

- BALUM G901 KEPOL G487 ERSAR DCT BEMES DCT ITAKA (UNIDIRECTIONAL  
EB FROM ERSAR, FL290-FL530).

**U1348/22**

REF AIP BOOK 1, ENR 2.1-44.

ROSTOV-NA-DONU FIR SECTOR B2:

CHANGE TO READ HORIZONTAL AND VERTICAL LIMITS INSTEAD OF PUBLISHED  
DATA:

434800N 0431800E - 435048N 0434843E - 434759N 0451255E -

434411N 0452531E - 433724N 0455948E - 431611N 0460701E -

430300N 0460200E - 430900N 0450700E - 430853N 0440151E -

431300N 0435800E - 433048N 0433830E - 434800N 0431800E

ABOVE FL045 - UNL,

435253N 0404237E - 434825N 0411650E - 435313N 0424659E -

434800N 0431800E - 433048N 0433830E - 431300N 0435800E -

430853N 0440151E - 430900N 0450700E - 430300N 0460200E -

422912N 0454712E,

THEN ALONG STATE BORDER TO:

432412N 0410854E - 435253N 0404237E

ABOVE 800 M/2700 FT AGL - UNL.

**U1349/22**

REF AIP BOOK 1 PAGE ENR 2.1-44.

FIR SECTOR B5 ROSTOV-NA-DONU: READ VERTICAL AND HORIZONTAL BDRY  
INSTEAD OF PUBLISHED:

474500N 0471300E THEN ALONG STATE BDRY

462224N 0491112E - 462130N 0491148E - 461800N 0491600E -

461400N 0492600E - 460800N 0492600E - 455500N 0493000E -

433659N 0492953E - 433706N 0473000E - 433512N 0465612E -

433724N 0455948E - 445000N 0453500E - 453216N 0451401E -

460147N 0450207E - 462431N 0452935E - 471403N 0454156E -

474000N 0463800E - 474500N 0471300E.

ABOVE FL045 - UNL.

**U1350/22**

REF AIP BOOK 1 PAGE. ENR 2.1-45.

ROSTOV-NA-DONU FIR SECTOR M1:

INSTEAD OF PUBLISHED HORIZONTAL AND VERTICAL LIMITS TO READ:

433724N 0455948E - 433512N 0465612E - 433706N 0473000E -

433659N 0492953E - 425000N 0493000E - 423800N 0500000E -

415024N 0483542E ALONG STATE BORDER TO

413253N 0481633E - 423700N 0473200E - 423800N 0472200E -

430400N 0465100E - 430600N 0463000E - 430800N 0461700E -

430300N 0460200E - 431611N 0460701E - 433724N 0455948E

ABOVE FL045 - UNL,

430800N 0461700E - 430600N 0463000E - 430400N 0465100E -

423800N 0472200E - 423700N 0473200E - 413253N 0481633E

ALONG STATE BORDER TO

422912N 0454712E - 430300N 0460200E - 430800N 0461700E

ABOVE 800 M/2700 FT AGL - UNL.

**U1347/22**

REF AIP BOOK 1 PAGE. ENR 2.1-44.

ROSTOV-NA-DONU FIR CEKTOR B1:

INSTEAD OF PUBLISHED HORIZONTAL AND VERTICAL LIMITS TO READ:

463836N 0431618E - 460918N 0451109E - 460147N 0450207E -  
453216N 0451401E - 445000N 0453500E - 433724N 0455948E -  
434411N 0452531E - 434759N 0451255E - 435048N 0434843E -  
434800N 0431800E - 441200N 0430700E - 441400N 0413800E -  
441500N 0405700E - 443000N 0410300E - 451917N 0413018E -  
453159N 0414254E - 455318N 0420124E - 460527N 0423220E -  
461536N 0431524E - 463836N 0431618E

ABOVE FL045 - UNL.

441500N 0405700E - 441400N 0413800E - 441200N 0430700E -  
434800N 0431800E - 435313N 0424659E - 434825N 0411650E -  
435253N 0404237E - 441500N 0405700E

ABOVE 800 M/2700 FT AGL - UNL.

**U1245/22**

ROSTOV-NA-DONU FIR:

ROSTOV-NA-DONU ACC SECTOR W2: PRIMARY FREQ CHANGED TO READ 135.100  
MHZ INSTEAD OF PUBLISHED.

REF AIP ENR 2.1-44.

**U0444/22**

FIR ROSTOV-NA-DONU:

CTR AREA: INSTEAD OF SECONDARY FREQ 134.900 MHZ ESTABLISHED  
SECONDARY FREQ 129.700 MHZ FOR ALL SECTORS.

- SECTORS R1, R2, R3, R4, R5, R6: SECONDARY FREQ 134.900 MHZ  
NOT TO BE USED.

- SECTORS W1, W2, W5, M1, S1: SECONDARY FREQ 134.900 MHZ  
ESTABLISHED.

- SECTORS S2 OFF-THE-AIRWAY, K3 OFF-THE-AIRWAY: SECONDARY FREQ  
129.700 MHZ ESTABLISHED.

REF AIP RUSSIA ENR 2.1-43, 44, 45, 46.

+++++ WAYPOINT +++++

**U1622/22**

ROSTOV-NA-DONU FIR.

ZENZELI **DME** ZNL 113.60MHZ **U/S**, AWAITING FLTCK.

REF AIP RUSSIA GEN 2.5-11, ENR 4.1-11, ENRC 17.

**U1621/22**

ASTRAKHAN VORDME AST 116.1MHZ:

- **VOR** OPR NORMALLY,

- **DME** USABLE UP TO 160KM.

**U1595/22**

ELISTA VORDME ELI 117.65MHZ **U/S** DUE TO ABSENCE OF FLTCK.

**U1590/22**

VESHENSKAYA **DME** WNK 116.70MHZ/CH114X **U/S** DUE TO EXPIRED FLT CHECK  
VALIDITY PERIOD.

(SEE NOTAM U0715/22).

**U1589/22**

ROSTOV-NA-DONU/PLATOV DVORDME ROS 117.0MHZ **U/S**.

**U0715/22**

ROSTOV-NA-DONU FIR

NEW AID PUT INTO OPR: **DME** VESHENSKAYA, ID WNK, FREQ 116.70 MHZ, CH  
114X, COORDINATES 493917N 0414153E (PZ-90.11), OPR HR - H24, ELEV  
- 90M/300FT.

REF AIP RUSSIA GEN 2.5, ENR 4.1, ENRC 4.

**U0430/22****DME** MAYKOP PUT INTO OPR:CALL SIGN MKP, FREQ 113.90MHZ CH 86X, OPR HR 24HR,  
COORD 443744N 0400620E (PZ-90.11), **DME** ELEV 240M.  
REF AIP RUSSIA GEN 2.5-8, ENR 4.1-5, ENRC 17.**U0128/21**

ROSTOV-NA-DONU FIR

NEW AID PUT INTO OPR: **DME** PEREDOVAYA, ID PRD, FREQ 115.10 MHZ,  
CH 98X, COORDINATES 440705N 0412846E (PZ-90.11), OPR HR H24,  
ELEV - 630M/2100FT.

REF AIP RUSSIA GEN 2.5, ENR 4.1, ENRC 17.

**U0079/21**ON RNAV ROUTE P604 SEGMENT CRP URUSO (463010N 0435022E) -CRP GIMKI  
(481350N 0422805E) CRP UMUMI ESTABLISHED COORD (465236N 0433303E).  
CRP URUSO - CRP UMUMI: MAG TR 324DEG DIST 47.1KM.  
CRP UMUMI - CRP GIMKI: MAG TR 323DEG DIST 171.2KM.  
FLW ESTABLISHED ON SEGMENTS: NAVIGATION SPECIFICATION - RNAV 5,  
LOW/UPPER LIMIT FL275/540, **DIRECTION** OF CRUISING LEVELS IS EVEN.  
REF AIP RUSSIA ENR 3.2-261, ENR 4.4-95, ENRC 17.

+++++ RESTRICTED AIRSPACE +++++

**N2982/22 VALID: 02-JAN-23 0400 - 31-JAN-23 2300**

02-07 09-14 16-21 23-28 30 31 0400-2300

RESTRICTED AREA ACT: URR534.

F) GND G) FL155

**N2983/22 VALID: 02-JAN-23 0400 - 31-JAN-23 2300**

02-07 09-14 16-21 23-28 30 31 0400-2300

RESTRICTED AREA ACT: URR665.

F) GND G) FL165

**N3007/22 VALID: 02-JAN-23 0400 - 31-JAN-23 2000**

02-06 09-13 16-20 23-27 30 31 0400-2000

RESTRICTED AREA ACT: URR547.

F) GND G) 100M AGL

**N2874/22 VALID: 02-JAN-23 0300 - 31-JAN-23 2000**

02-06 09-13 16-20 23-27 30 31 0300-2000

RESTRICTED AREA ACT: URR667.

F) GND G) FL060

**N2873/22 VALID: 02-JAN-23 0300 - 31-JAN-23 2000**

02-06 09-13 16-20 23-27 30 31 0300-2000

RESTRICTED AREA ACT: URR538.

F) GND G) FL100

**U1619/22 VALID: 02-JAN-23 0045 - 08-JAN-23 0045**TEMPO **DANGER** AREA ACT WI COORD:434800N 0392400E-433000N 0303500E-441500N 0302500E-  
450900N 0295900E-452500N 0293400E-451300N 0284400E-  
453000N 0283100E-462300N 0290700E-462500N 0300700E-  
480000N 0290900E-482700N 0274300E-482500N 0264800E-  
474800N 0250000E-480300N 0225900E-482500N 0220900E-  
490200N 0225100E-493300N 0224400E-502500N 0240400E-  
513200N 0233600E-515632N 0233808E-515930N 0240805E-  
523414N 0262109E-521639N 0314019E-531120N 0312620E-  
530320N 0321000E-532640N 0324600E-534800N 0314700E-  
540200N 0315300E-542400N 0311600E-543700N 0351500E-  
540330N 0352000E-541400N 0373600E-524400N 0412200E-  
484700N 0435700E-474400N 0433900E-475000N 0465300E-  
461300N 0474300E-440700N 0491000E-453800N 0412200E-  
434800N 0392400E.

F) SFC G) UNL

**N2990/22**

01-31 0500-2100

RESTRICTED AREA ACT: URR544.

F) GND G) 100M AGL

**N2997/22**

01-31 0500-2359

RESTRICTED AREA ACT: URR668.

F) GND G) FL130

**N2996/22**

01-31 0500-2359

RESTRICTED AREA ACT: URR669.

F) GND G) FL130

**N3031/22**

01-31 0500-2200

RESTRICTED AREA ACT: URR522.

F) GND G) FL135

**N3044/22**

01-31 0400-2359

RESTRICTED AREA ACT: URR588.

F) GND G) 300M AGL

**N3045/22**

01-31 0400-2359

RESTRICTED AREA ACT: URR589.

F) GND G) FL100

**N2916/22**

RESTRICTED AREA ACT: URR524.

F) GND G) FL120

**N2938/22**

RESTRICTED AREA ACT: URR518.

F) GND G) FL130

**N2941/22**

RESTRICTED AREA ACT: URR603.

F) GND G) FL130

**N2940/22**

RESTRICTED AREA ACT: URR602.

F) GND G) FL130

**N2939/22**

RESTRICTED AREA ACT: URR598.

F) GND G) FL140

**N2943/22**

RESTRICTED AREA ACT: URR605.

F) GND G) FL155

**N2942/22**

RESTRICTED AREA ACT: URR604.

F) GND G) FL130

**N2944/22**

RESTRICTED AREA ACT: URR606.

F) GND G) FL130

**N2946/22**

RESTRICTED AREA ACT: URR599.

F) GND G) FL235

**N2945/22**

RESTRICTED AREA ACT: URR608.

F) GND G) FL130

**N2947/22**

RESTRICTED AREA ACT: URR607.

F) GND G) FL235

**N2949/22**

RESTRICTED AREA ACT: URR601.

F) GND G) FL070

**N2948/22**

RESTRICTED AREA ACT: URR600.

F) GND G) FL070

**N3003/22**

RESTRICTED AREA ACT: URR512.

F) GND G) FL610

**N3005/22**

RESTRICTED AREA ACT: URR553.

F) GND G) UNL

**N3043/22**

RESTRICTED AREA ACT: URR523.

F) GND G) FL490

**N3047/22**

RESTRICTED AREA ACT: URR596.

F) GND G) FL130

**N3046/22**

RESTRICTED AREA ACT: URR595.

F) GND G) FL170

**N3059/22**AIRSPACE **CLSD** WI CIRCLE RADIUS 2KM CENTRE 461000N0475500E.

F) SFC G) FL050

**N3061/22**AIRSPACE **CLSD** WI AREA:

435300N0425800E-435300N0430900E-435600N0430900E-435700N0431200E-  
434700N0431800E-435100N0432600E-434900N0434400E-435800N0435200E-  
435800N0440700E-440000N0442300E-434100N0441500E-434000N0442400E-  
432700N0442400E-432700N0441900E-432200N0441100E-432600N0440900E-  
432500N0440200E-431700N0440200E-432000N0434800E-430100N0433400E-  
431400N0430700E-432700N0430100E-434000N0424000E-435300N0425800E.

F) GND G) 1000M AGL

**U1592/22 VALID: 27-DEC-22 0045 - 02-JAN-23 0045**TEMPO **DANGER** AREA ACT WI COORD:

434800N 0392400E-433000N 0303500E-441500N 0302500E-450900N  
0295900E- 452500N 0293400E-451300N 0284400E-453000N  
0283100E-462300N 0290700E- 462500N 0300700E-480000N  
0290900E-482700N 0274300E-482500N 0264800E- 474800N  
0250000E-480300N 0225900E-482500N 0220900E-490200N 0225100E-  
493300N 0224400E-502500N 0240400E-513200N 0233600E-515632N  
0233808E- 515930N 0240805E-523414N 0262109E-521639N  
0314019E-531120N 0312620E- 530320N 0321000E-532640N  
0324600E-534800N 0314700E-540200N 0315300E- 542400N  
0311600E-543700N 0351500E-540330N 0352000E-541400N 0373600E-  
524400N 0412200E-484700N 0435700E-474400N 0433900E-475000N  
0465300E- 461300N 0474300E-440700N 0491000E-453800N  
0412200E-434800N 0392400E. F) SFC G) UNL

**N1212/22**

DAILY 0400-1700

RESTRICTED AREA ACT: URR554.

FLT SHOULD BE CARRY OUT WITH PERMISSION OF ROSTOV-NA-DONU ATS.

F) GND G) FL140

**N1213/22**

DAILY 0400-1700

RESTRICTED AREA ACT: URR555.

FLT CARRIED OUT ONLY BY AUTHORIZATION OF ROSTOV-NA-DONU ATS AND  
WITH PERMANENT RADIO COMMUNICATION WITH ATS UNIT.

F) GND G) FL140

**N1217/22**

DAILY 0400-1700

RESTRICTED AREA ACT: URR671.

ENTRY BY ATS AUTHORIZATION.

F) GND G) 4300M AMSL



**N1216/22**

DAILY 0400-1700

RESTRICTED AREA ACT: URR634.

FLT CARRIED OUT ONLY BY AUTHORIZATION OF ROSTOV-NA-DONU ATS AND WITH PERMANENT RADIO COMMUNICATION WITH ATS UNIT.

F) GND G) FL140

**N1215/22**

DAILY 0400-1700

RESTRICTED AREA ACT: URR584.

FLT SHOULD BE CARRY OUT WITH PERMISSION OF ROSTON-NA-DONU ATS.

F) GND G) 4300M AMSL

**N1214/22**

DAILY 0400-1700

RESTRICTED AREA ACT: URR580.

ENTRY BY ATS AUTHORIZATION.

F) GND G) 4000M AMSL

+++++ ROUTE +++++

**N3083/22 VALID: 02-JAN-23 0045 - 08-JAN-23 0045**FLW ATS RTE SEGMENTS **CLSD:**

N50 LIDUS-SOLODNIKI (SL) FL115 - FL320,

W87 LIDUS-ASTRAKHAN VORDME (AST) FL045 - FL320.

F) FL045 G) FL320

**N2986/22 VALID: 27-DEC-22 0045 - 02-JAN-23 0045**ATS RTE SEGMENTS **CLSD:**

N50 LIDUS-SOLODNIKI (SL) FL115-FL320,

W87 LIDUS-ASTRAKHAN VORDME (AST) FL045-FL320.

F) FL045 G) FL320



**U1593/22 VALID: 27-DEC-22 0045 - 02-JAN-23 0045**

-LENIR, B945 ZENZELI NDB(UP)-AMKOL, B947 TAMAK-PARAT, B949  
SMOLENSKAYA NDB(SM)-MOBIT, B950 LAMET-SMOLENSKAYA NDB(SM), B967  
ROKMO-DOBEK, B967 SUPED-NUGRI, G118 EGORLYKSKAYA NDB(ER)-KRASNYY  
SULIN NDB(KL), G128 NATIT-EGORLYKSKAYA NDB(ER), G247  
OGURA-SMOLENSKAYA NDB(SM), G364 TOKNO-GAMTU, G476 REDMA-OLGIN,  
G481 NIRGA-TONGI, G487 ZELENGA NDB(ZG) -UGBES, G534 GOTIL-TOROS,  
G822 SOTUB-OLENA, G823 TOKNO-RIDLA, G835 RIDLA-TIBET, G900  
OBABI-LODBI, G901 RUTEP-VOLGOGRAD/GUMRAK VORDME(WG, G904  
FASAD-UNRID, G918 KULED-NOSAK, G919 TIKHORETSK NDB(UH)-KULOM, G923  
ELISTA VORDME(ELI)-OLPIS, L4 OSBEM-TITAG, L4 LINRU-KUBOK, L749  
BUGOR-DOSED, L850 TISOM-BAMUP, L851 ADINA-ROMOK, L856 GODBI-SALAR,  
L91 KARAT-KEPED, L96 TISOR-TIMTU, L98 LOGBO-KUGOS, PART 2 OF 5,  
U1593/22 NOTAMN, Q) UUXX/QARLC/IV/NBO/E/000/999/4849N04126E560, A)  
URRV URFV UUVV PART 3 OF 5 B) 2212270045 C) 2301020045

**ATS RTE SEGMENTS CLSD:**

A100 KRASNYY SULIN NDB(KL)- ARNAD  
A102 BABUR-NALEM  
A225 GUKOL-TIKNA  
A245 ANAKA-ARNAD  
A277 GAMAN-LAMET  
A712 TAMAK-DIBRO  
A805 GAMAN-PIRIL  
A808 BASED-AMEPU  
A813 KENEN-KRASNYY SULIN NDB(KL)  
A87 TAMAK-AZABI  
A901 EGORLYKSKAYA NDB(ER)-NIRGA  
A902 PARAT-DIBRO  
A914 KONSTANTINOVSK NDB(KA)-BAGAYEVSKIY NDB(BA)  
A915 UPADA-BEBID  
A916 MOROZOVSK VORDME(MOR)-GAMTU  
A917 UNRID-INBAL  
A924 DERUG-RALAN  
A961 SMOLENSKAYA NDB(SM)-ELISTA VORDME(ELI)  
A962 NETMI-KULED  
A963 STAVROPOL/SHPAKOVSKOYE VORDME(STW)-NEPUT  
A964 PETUM-NOKLI  
B145 EGORLYKSKAYA NDB(ER)-UST-LABINSK NDB(NZ)  
PART 1 OF 5

U1593/22 NOTAMN

Q) UUXX/QARLC/IV/NBO/E/000/999/4849N04126E560

A) URRV URFV UUVV PART 2 OF 5 B) 2212270045 C) 2301020045

E) B147 REDMA-TISOM

B238 AMDEL-TEDRU  
B367 LIMAS-MOBIT  
B450 OGURA-OLPIS  
B491 RANIS-PALER  
B493 FASAD-TIKNA  
B494 OLGIN-LEGNA  
B549 RENAT-IRGID  
B820 KRASNODAR/PASHKOVSKY VORDME(KND) -LENIR  
B945 ZENZELI NDB(UP)-AMKOL  
B947 TAMAK-PARAT  
B949 SMOLENSKAYA NDB(SM)-MOBIT  
B950 LAMET-SMOLENSKAYA NDB(SM)  
B967 ROKMO-DOBEK  
B967 SUPED-NUGRI  
G118 EGORLYKSKAYA NDB(ER)-KRASNYY SULIN NDB(KL)  
G128 NATIT-EGORLYKSKAYA NDB(ER)  
G247 OGURA-SMOLENSKAYA NDB(SM)  
G364 TOKNO-GAMTU  
G476 REDMA-OLGIN



G481 NIRGA-TONGI  
G487 ZELENGA NDB(ZG) -UGBES  
G534 GOTIL-TOROS  
G822 SOTUB-OLENA  
G823 TOKNO-RIDLA  
G835 RIDLA-TIBET  
G900 OBABI-LODBI  
G901 RUTEP-VOLGOGRAD/GUMRAK VORDME(WGD)  
G904 FASAD-UNRID  
G918 KULED-NOSAK  
G919 TIKHORETSK NDB(UH)-KULOM  
G923 ELISTA VORDME(ELI)-OLPIS  
L4 OSBEM-TITAG  
L4 LINRU-KUBOK  
L749 BUGOR-DOSED  
L850 TISOM-BAMUP  
L851 ADINA-ROMOK  
L856 GODBI-SALAR  
L91 KARAT-KEPED  
L96 TISOR-TIMTU  
L98 LOGBO-KUGOS  
PART 2 OF 5  
U1593/22 NOTAMN  
Q) UUXX/QARLC/IV/NBO/E/000/999/4849N04126E560  
A) URRV URFV UUWV PART 3 OF 5 B) 2212270045 C) 2301020045  
E) L981 POGOD-SOBLO  
L99 TUREL-SOBLO  
M136 MAPUT-AMDAN  
M406 TISOM-OTPOL  
M435 LAROM-RASIL  
M54 UMSIS-DIMOB  
M55 TOBLO-ABUTO  
M63 LUMAT-UTALU  
M64 LULED-LUMAT  
M747 TALAM-MAPUT  
M850 NIKOLA NDB(NL)-IPKOR  
M853 REBKO-UTOMU  
M853 NALEG-TUMIT  
M854 SUGUL-RASIL  
M856 DIGAM-ROMOK  
M860 DIGAM-KUGOS  
M861 BIRMA-ROMOK  
M986 TIRAS-ABUTO  
M987 KUBOK-LUGIL  
M995 ROROL-FORMA  
N156 MASOL-SUPUD  
N166 UMSIS-EMGER  
N180 RONIT-SUPUD  
N181 OBARO-PIMEN  
N190 GEMRO-PALER  
N191 BUSAP-GAMAN  
N50 LASKA-LIDUS  
N50 OBABI-UDAPO  
N604 INKOM-NIBTA  
N604 GOBUN-LUGIL  
N609 GODBI-ULNER  
N613 SOGTA-INKOM  
N72 TURAT-VOLGOGRAD/GUMRAK VORDME(WGD)  
N72 NOKLI-KUDAS  
N82 NIRGA-RODAT  
P142 GOBUN-ELRIS  
P148 TUMIT-UMKEL



P163 RINGU-DOSED  
P29 SUBOG-SUMOL  
P29 BERUN-FORMA  
PART 3 OF 5  
U1593/22 NOTAMN  
Q) UUXX/QARLC/IV/NBO/E/000/999/4849N04126E560  
A) URRV URFV UUWV PART 4 OF 5 B) 2212270045 C) 2301020045  
E) P567 OLENA-OTRAD  
P604 RUKIN-GIMKI  
P987 GUMLA-BETEG  
R122 ELISTA VORDME(ELI)-AZABI  
R230 OLENA-RUTEP  
R242 ABLOG-AMEPU  
R710 ZELENGA NDB(ZG) -ROKMO  
R720 ROSTOV-NA-DONU/PLATOV VORDME(ROS)-MOROZOVSK VORDME(MOR)  
R807 NIRGA-TONGI  
T145 INRUG-ARNAD  
T248 RALUR-NIKOLA NDB(NL)  
T273 ASKIL-DIVEK  
T294 GODBI-ABUTO  
T296 BERUN-BUKUB  
T322 UBONA-TENRI  
T323 UBONA-BUKUB  
T325 UNORI-LEKDO  
T344 TURAT-OBARO  
T379 DERFU-DOSAB  
T383 ELRIS-ASDES  
T384 BEPLU-INKIN  
T386 PETUK-ATLOG  
T387 AMAMU-OLARA  
T461 LIMPI-OLFID  
T464 INBUS-GODBI  
T469 BERUN-TENRI  
T502 TISOM-NIKOLA NDB(NL)  
T504 SUGUL-BERTU  
T515 INBAK-MABEP  
T521 INBUS-OBARO  
T535 MABIR-NULNA  
T542 RIRAB-AMAMU  
T555 RENAT-ROMOK  
T557 TISNI-BERUN  
T561 LOGMU-GODBI  
T611 PEPOR-RAMUT  
T614 LINRU-OSPER  
T628 NEGLE-RAMUT  
T685 NISUT-RENAT  
T687 OLENA-NISUT  
T688 NEROB-TOKNO  
T748 KANON-RINGU  
T795 OBESI-UROBI  
PART 4 OF 5  
U1593/22 NOTAMN  
Q) UUXX/QARLC/IV/NBO/E/000/999/4849N04126E560  
A) URRV URFV UUWV PART 5 OF 5 B) 2212270045 C) 2301020045  
E) T817 ARNAD-SIMFEROPOL VORDME(SI)  
T828 EMGAS-NIBIM  
T829 ANIGI-AMKAT  
T832 EMGAS-ATLOG  
T835 UNIGA-NETOT  
W316 ANAKA-AMEPU  
W323 VOLGOGRAD/GUMRAK VORDME(WGD) -KONSTANTINOVSK NDB(KA)  
W343 SMOLENSKAYA NDB(SM)-ANAKA



W54 UST-LABINSK NDB(NZ) -PELEM  
W70 ANAKA-AMEPU  
W79 AMEPU-ULKOT  
W93 RYAZANSKAYA NDB(XT) -KURAD  
KR702 TISNI-POSTO  
KR708 RONUM-OKTYABRSKIY NDB( FE )  
KR841 PILOK-APSOK  
KR843 GIKSU-PIMEN  
KR844 GIBRA-PEMIP  
KR845 ORTOG-ROKBU.  
F) SFC G) UNL  
PART 5 OF 5

**U1439/22**

FOR ACFT OPERATORS, PERFORMING FLT FM URWW **AD**, TO URSS, URM, UDYZ **AD** AND VICE VERSA WI ROSTOV-NA-DONU (URRV) FIR ADDITIONAL FLT RTE ESTABLISHED AS FLW:

1. WHEN ARR TO URSS **AD**:

- NATIT (RIGHT TURN)-DCT SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -DCT ITAKA (FM 475328N 0453958E TO ITAKA CRUISING LEVEL EVEN WI FL330-530)-DCT AMKOL-DCT GOTIK-DCT MEMZA-DCT BINOL (FM ITAKA TO BINOL CRUISING LEVEL EVEN WI FL180-530).

WHEN DEP FM URSS **AD**:

- IRGID-A944 GUBOR-G487 ERSAR-DCT BEMES-DCT ITAKA (FM ERSAR TO ITAKA CRUISING LEVEL ODD WI FL290-530)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS- N50 SOLODNIKI **NDB** (SL) (FM ITAKA TO 475328N 0453958E CRUISING LEVEL ODD WI FL330-530).

2. WHEN ARR TO URM **AD**:

- NATIT (RIGHT TURN)-DCT SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM 475328N 0453958E TO ITAKA CRUISING LEVEL EVEN WI FL330-530)-DCT AMKOL-DCT GOTIK-DCT MEMZA (FM ITAKA  
END PART 1 OF 3

TO MEMZA CRUISING LEVEL EVEN WI FL180-530)-A962 OKARU.

WHEN DEP FM URM **AD**:

- URILU-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA CRUISING LEVEL ODD WI FL290-530)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL) (FM ITAKA TO 475328N 0453958E CRUISING LEVEL ODD WI FL330-530). 3.

WHEN ARR TO UDYZ **AD**:

- NATIT (RIGHT TURN)-DCT SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM 475328N 0453958E TO ITAKA CRUISING LEVEL EVEN WI FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME (MKL)-A955 LURIS (FM ITAKA TO LURIS CRUISING LEVEL EVEN WI FL290-430).

- NATIT (RIGHT TURN)-DCT SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-DCT ITAKA (FM 475328N 0453958E TO ITAKA CRUISING LEVEL EVEN WI FL330-530)-DCT KUDAS-DCT MAKHACHKALA/UYTACH DVORDME (MKL)-B143 KUFAN (FM ITAKA TO KUFAN CRUISING LEVEL EVEN WI FL290-430).

WHEN DEP FM UDYZ **AD**:

- LURIS-A955 MAKHACHKALA/UYTACH DVORDME (MKL)-DCT KUDAS-  
END PART 2 OF 3

DCT ITAKA (FM LURIS TO ITAKA CRUISING LEVEL ODD WI FL290-430)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-N50 SOLODNIKI **NDB** (SL) (FM ITAKA TO 475328N 0453958E CRUISING LEVEL ODD WI FL330-530).

- KUFAN-B143 MAKHACHKALA/UYTACH DVORDME (MKL)-DCT KUDAS-DCT ITAKA (FM KUFAN TO ITAKA CRUISING LEVEL ODD WI FL290-430)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 SOLODNIKI **NDB** (SL) (FM ITAKA TO 475328N 0453958E CRUISING LEVEL ODD WI FL330-530).  
END PART 3 OF 3

**U1438/22**

- , A927 SOLODNIKI NDB (SL) - N50 LIDUS- G242 - ASTRAKHAN VORDME (AST), (FROM NIMTA TO ASTRAKHAN VORDME (AST) UNIDIRECTIONAL, CRUISING, LEVEL EVEN, FL330-FL530)- G242 ZELENGA NDB (ZG) (FROM ASTRAKHAN, VORDME (AST) TO ZELENGA NDB (ZG) CRUISING LEVEL EVEN, FL210-, FL530)- G242 TEREK (LEFT TURN RADIUS NOT MORE THAN 10KM)-DCT, ZELENGA NDB (ZG), FL050-FL530)., - ABNOT - P135 UROBO-R807 MOLED - N50 LIDUS - G242 ASTRAKHAN, VORDME (AST) (FROM MOLED TO ASTRAKHAN VORDME (AST) CRUISING LEVEL, EVEN, FL330-FL530) - G242 ZELENGA NDB (ZG)(FROM ASTRAKHAN VORDME, (AST) TO ZELENGA NDB (ZG) CRUISING LEVEL EVEN, FL210-FL530), END PART 1 OF 2, U1438/22 NOTAMN, Q) UUXX/QARXX/IV/NBO/E/000/999/5200N04800E300, A) URRV UWWW PART 2 OF 2 B) 2211100000 C) 2301252359 EST FOR THE RUSSIAN FEDERATION ACFT OPERATORS, WHICH CARRY OUT FLT TO ASTRAKHAN **AD** (URWA) WI ROSTOV-NA-DONU (URRV) FIR ADDITIONAL FLT RTE ESTABLISHED AS FLW:

1. FOR ARR TO ASTRAKHAN **AD** (URWA):

- ABAGI - B105 NIMTA (FM ABAGI TO NIMTA UNIDIRECTIONAL, CRUISING LEVEL ODD, FL135-FL540) - B105 VOLGOGRAD/GUMRAK VORDME (WGD) - A927 SOLODNIKI **NDB** (SL) - N50 LIDUS- G242 - ASTRAKHAN VORDME (AST) (FROM NIMTA TO ASTRAKHAN VORDME (AST) UNIDIRECTIONAL, CRUISING LEVEL EVEN, FL330-FL530)- G242 ZELENGA **NDB** (ZG) (FROM ASTRAKHAN VORDME (AST) TO ZELENGA **NDB** (ZG) CRUISING LEVEL EVEN, FL210-FL530)- G242 TEREK (LEFT TURN RADIUS NOT MORE THAN 10KM)-DCT ZELENGA **NDB** (ZG), FL050-FL530).

- ABNOT - P135 UROBO- R807 MOLED - N50 LIDUS - G242 ASTRAKHAN VORDME (AST) (FROM MOLED TO ASTRAKHAN VORDME (AST) CRUISING LEVEL EVEN, FL330-FL530) - G242 ZELENGA **NDB** (ZG)(FROM ASTRAKHAN VORDME (AST) TO ZELENGA **NDB** (ZG) CRUISING LEVEL EVEN, FL210-FL530) END PART 1 OF 2

- G242 TEREK (LEFT TURN RADIUS NOT MORE THAN 10KM)- DCT ZELENGA **NDB** (ZG) , FL050-530).2. FOR DEP FM ASTRAHAN **AD** (URWA):

- ZELENGA **NDB** (ZG)- G242 TEREK (LEFT TURN RADIUS NOT MORE THAN 10 KM )- DCT ZELENGA **NDB** (ZG) (FL050-FL530) - G242 ASTRAKHAN VORDME (AST) (FM ZELENGA **NDB** (ZG) TO ASTRAKHAN VORDME (AST) CRUISING LEVEL ODD (FL210-FL530) - G242 LIDUS - N50 SOLODNIKI **NDB** (SL) - A927 VOLGOGRAD/GUMRAK VORDME (WGD) -B105 NIMTA (FM ASTRAKHAN VORDME (AST) TO NIMTA CRUISING LEVEL ODD (FL330-FL530)- T689 GOKTI (FM NIMTA TO GOKTI UNIDIRECTIONAL, CRUISING LEVEL ODD (FL065-FL540)).

- ZELENGA **NDB** (ZG)- G242 TEREK (LEFT TURN RADIUS NOT MORE THAN 10KM)- DCT ZELENGA **NDB** (ZG) G242 ASTRAKHAN VORDME (AST) (FM ZELENGA **NDB** (ZG) TO ASTRAKHAN VORDME (AST) CRUISING LEVEL ODD (FL210-FL530)- G242 LIDUS- N50 MOLED - R807 UROBO-P135 ABNOT (FM ASTRAKHAN VORDME (AST) TO MOLED CRUISING LEVEL ODD (FL330-FL530). END PART 2 OF 2

**U1413/22**

- , A927 SOLODNIKI NDB (SL)-N50 LIDUS-G242 ZELENGA NDB (ZG) - ,  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL DIRECTION, EVEN WI  
RANGE FL330-FL530)-DCT AMKOL-DCT GOTIK-DCT, MEMZA (FM ITAKA TO  
MEMZA CRUISING FL DIRECTION EVEN, WI RANGE FL180-FL530)-A962  
RUGIK., - ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA NDB  
(ZG)-, DCT ITAKA (FM MOLED TO ITAKA CRUISING FL DIRECTION,  
EVEN WI RANGE FL330-FL530)-DCT AMKOL-DCT GOTIK-, DCT MEMZA (FM  
ITAKA TO MEMZA CRUISING FL DIRECTION, EVEN WI RANGE  
FL180-FL530)-A962 RUGIK., 2.FOR DEP FM URMT AD:, - GIRTI-B494  
RISKA-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA, CRUISING FL  
DIRECTION ODD WI RANGE, FL290-FL530)-DCT ZELENGA NDB (ZG)-G242  
LIDUS-N50 MOLED-, END PART 1 OF 2, U1413/22 NOTAMN, Q)  
UUXX/QARXX/IV/NBO/E/000/999/5200N04400E300, A) URRV UWWW PART 2 OF  
2 B) 2211010000 C) 2301252359 EST  
FOR THE RUSSIAN FEDERATION ACFT OPERATORS, WHICH CARRY OUT FLT  
TO URMT **AD** WI ROSTOV-NA-DONU (URRV) FIR ADDITIONAL FLT RTE ESTABLI  
SHED AS FLW:

**1.FOR ARR TO URMT AD:**

- ABAGI-B105 NIMTA (FM ABAGI TO NIMTA ONE WAY TRAFFIC  
CRUISING FL **DIRECTION** ODD WI RANGE  
FL135-FL540)-B105 VOLGOGRAD/GUMRAK VORDME (WGD) -  
A927 SOLODNIKI **NDB** (SL)-N50 LIDUS-G242 ZELENGA **NDB** (ZG) -  
DCT ITAKA (FM NIMTA TO ITAKA CRUISING FL **DIRECTION**  
EVEN WI RANGE FL330-FL530)-DCT AMKOL-DCT GOTIK-DCT  
MEMZA (FM ITAKA TO MEMZA CRUISING FL **DIRECTION** EVEN  
WI RANGE FL180-FL530)-A962 RUGIK.  
- ABNOT-P135 UROBO-R807 MOLED-N50 LIDUS-G242 ZELENGA **NDB** (ZG)-  
DCT ITAKA (FM MOLED TO ITAKA CRUISING FL **DIRECTION**  
EVEN WI RANGE FL330-FL530)-DCT AMKOL-DCT GOTIK-  
DCT MEMZA (FM ITAKA TO MEMZA CRUISING FL **DIRECTION**  
EVEN WI RANGE FL180-FL530)-A962 RUGIK.

**2.FOR DEP FM URMT AD:**

- GIRTI-B494 RISKA-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA  
CRUISING FL **DIRECTION** ODD WI RANGE  
FL290-FL530)-DCT ZELENGA **NDB** (ZG)-G242 LIDUS-N50 MOLED-  
END PART 1 OF 2

R807 UROBO-P135 ABNOT (FM ITAKA TO MOLED CRUISING FL  
**DIRECTION** ODD WI RANGE FL330-FL530).  
- GIRTI-B494 RISKA-R227 BEMES-DCT ITAKA (FM BEMES TO ITAKA  
CRUISING FL **DIRECTION** ODD  
FL290-FL530)-DCT ZELENGA **NDB** (ZG) -G242 LIDUS-  
N50 SOLODNIKI **NDB** (SL)-A927 VOLGOGRAD/GUMRAK VORDME (WGD) -  
B105 NIMTA (FM ITAKA TO NIMTA CRUISING FL **DIRECTION**  
ODD WI RANGE FL330-FL530)-T689 GOKTI  
(FM NIMTA TO GOKTI ONE WAY TRAFFIC CRUISING FL  
**DIRECTION** ODD WI RANGE FL065-FL540).  
PART 2 OF 2

**U1407/22**

ROSTOV-NA-DONU FIR  
UNIDIRECTIONAL TRAFFIC WB ON CRUISING LVL FL140-510 ESTABLISHED ON  
ATS RTE SEGMENT G96 IPLED-MAKHACHKALA/UYTASH DVORDME (MKL).

**U1408/22**

ROSTOV-NA-DONU FIR  
ON ATS RTE A921 SEGMENT IPLED-KUFAN UNIDIRECTIONAL TRAFFIC  
WB ESTABLISHED ON CRUISING LEVELS WI FL220-510.



**U1409/22**

FIR ROSTOV-NA-DONU

FOR ACFT CARRYING OUT TRANSIT FLT FROM FIR UGGG TO FIR UATT VIA  
FIR URRV FLT RTE KUFAN DCT PIKAN ESTABLISHED.

(UNIDIRECTIONAL TRAFFIC EASTBOUND ON CRUISING LEVELS FL210-530).

**U1359/22**FLW FLIGHT ROUTES FOR ACFT CARRYING OUT FLT FROM/TO URWW **AD**  
VIA MOSCOW FIR (UUVV) WI SAMARA FIR (UWWW) AND ROSTOV-NA-DONU FIR  
URRV) ESTABLISHED:1. WHEN ARR TO URWW **AD** SHALL BE USED RTE FLT:

- ABAGI B105 NIMTA B105 NATIT.

2. WHEN DEP FROM URWW **AD** SHALL BE USED RTE FLT:

- NATIT B105 NIMTA T689 GOKTI.

**U1360/22**ATS APPROVAL FOR DIRECT ROUTING VOLGOGRAD/GUMRAK VORDME (WGD) DCT  
GEKPA POSS ON FLT CREW REQUEST SENT WHILE CROSSING CRP SUBED.(DIRECTION OF CRUISING LEVELS BTN VOLGOGRAD/GUMRAK VORDME (WGD)  
AND GEKPA FL330-FL530 IN ACCORDANCE WITH ATS INSTRUCTIONS).

F) FL330 G) FL530

**U1354/22**

(484651N 0442037

SAMARA FIR, ROSTOV-NA-DONU FIR

ATS RTE B105 ESTABLISHED AS FLW:

CRP ABAGI (534037N 0424036E) - NCRP PELNE (530811N 0430351E),

TR 145DEG MAG, DIST 65.4KM, LOWER/UPPER LIMITS FL135/FL540,

**DIRECTION** OF CRUISING LEVELS: ODD.NCRP PELNE - CRP NIMTA (510934N 0442809E), TR 145/326DEG MAG, DIST  
240.1KM, LOWER/UPPER LIMITS FL135/FL540,**DIRECTION** OF CRUISING LEVELS: ODD/EVEN.

CRP NIMTA - CRP NATIT (493406N 0441927E),

TR 173/354DEG MAG, DIST 177.3KM, LOWER/UPPER LIMITS FL095/FL540,

**DIRECTION** OF CRUISING LEVELS: ODD/EVEN.CRP NATIT (493406N 0441927E) - CRP VOLGOGRAD/GUMRAK VORDME (WGD)  
(484651N 0442037E), TR 169/350DEG MAG, DIST 87.6 KM,

LOWER/UPPER LIMITS FL095/FL540,

**DIRECTION** OF CRUISING LEVELS: ODD/EVEN.

F) FL095 G) FL540

**U1353/22**

ROSTOV-NA-DONU FIR

NEW ATS RTE G242 SEGMENTS ESTABLISHED:

NCRP LIDUS (470254N 0461601E) - CRP OMIRA (464142N 0470419E),

TRACK 114/294 DEG MAG, DIST 72.9 KM,

LOWER/UPPER LIMIT FL325/FL540,

**DIRECTION** OF CRUISING LEVELS: ODD/EVEN,

CRP OMIRA - CRP ASTRAKHAN VORDME (AST) (461652N 0480033E),

TRACK 114/294 DEG MAG, DIST 85.4 KM,

LOWER/UPPER LIMIT FL325/FL540,

**DIRECTION** OF CRUISING LEVELS: ODD/EVEN,CRP ASTRAKHAN VORDME (AST) - CRP **NDB** ZELENGA (ZG) (461124N  
0483603E) TRACK 094/274 DEG MAG, DIST 46.7 KM,

LOWER/UPPER LIMIT FL325/FL540,

**DIRECTION** OF CRUISING LEVELS: ODD/EVEN.

REF AIP ENR 3.1.1-298.

F) FL325 G) FL540

**U1073/22**

(484651N 0442037

ATS RTE W21 SEGMENT ESTABLISHED:

CRP NIMTA (510934N 0442809E) - CRP NATIT (493406N 0441927E),

TR 173/354 DEG MAG, DIST 177.3 KM, LOWER/UPPER LIMIT

FL095/FL530, CRUISING LEVELS **DIRECTION** ODD/EVEN,

CRP NATIT (493406N 0441927E) - CRP VOLGOGRAD/GUMRAK VORDME (WGD)

(484651N 0442037E), TR 169/350 DEG MAG, DIST 87.6 KM, LOWER/UPPER

LIMIT FL095/FL530, CRUISING LEVELS **DIRECTION** ODD/EVEN.

REF AIP RUUSIA ENR 3.1.2-4, ENR 4.4-62,67,121, ENRC 4,17.

**UATT****AKTOBE FIR**

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+++++ AIRPORT +++++

**K8462/22**MAIN **TWY** SEGMENT FROM ACFT STAND 7 TO **TWY A CLSD**

+++++ RUNWAY +++++

**K8807/22**SECONDARY POWER SUPPLY (UNINTERRUPTIBLE POWER SUPPLY (UPS) OF  
AIRFIELD LIGHTING ABSENT.

+++++ FIR/UIR +++++

**K8525/22**

BORDERS OF FIR SECTOR A3B CHANGED:

483738N 0624054E - 471135N 0643220E - 461214N 0614508E - 460903N

0613915E - 445159N 0600655E - ALONG STATE BORDER FM UZBEKISTAN TO

- 435141N 0555948E - 445034N 0541914E - 452130N 0534647E - 454926N

0544739E - 463851N 0564100E - 465000N 0570000E - 475001N 0593111E

- 483738N 0624054E

BTN FL510 AND FL140

CLASS C

FREQ: 119,0 MHZ

PRIMARY FREQ: 124,6 MHZ

SECONDARY FREQ O/R OR AT ATC DISCRETION: 121,5 MHZ EMERGENCY FREQ.

REF: PAGE ENR 2.1

**K8524/22**

BORDERS OF FIR SECTOR A2B CHANGED:

485930N 0522738E - 485000N 0551000E - 465000N 0570000E - 463851N

0564100E - 454926N 0544739E - 452130N 0534647E - 455500N 0493000E

- 460800N 0492600E - 461400N 0492600E - 461800N 0491600E - 462130N

0491148E - 462224N 0491112E - ALONG STATE BORDER FM RUSSIA TO -

490704N 0470207E - 485930N 0522738E

BTN FL510 AND FL140

CLASS C

FREQ: 130,9 MHZ

PRIMARY FREQ: 124,6 MHZ

SECONDARY FREQ O/R OR AT ATC DISCRETION: 121,5 MHZ EMERGENCY FREQ

REF: PAGE ENR 2.1

**K8083/22**

AKTAU FLIGHT INFORMATION CENTER HOURS OF OPERATION FROM

0315 TO 1415 UTC:

WHEN PLANNING FLIGHTS AT ANOTHER TIME FLIGHT INFORMATION SERVICE

PROVIDED ON PRELIMINARY REQUEST SENT AFTN UATEZAZX

REF: AIP PAGE ENR 2.2-3

**K7668/22**

ATYRAU RAYON ALTERNATE VHF CHANGED TO 124.6 MHZ.  
REF AIP ENR 2.2-2 AND ENR 2.2-3.

**UBBA****BAKU FIR**

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+++++ FIR/UIR +++++

**A0195/22**

COVID-19: FLIGHT RESTRICTIONS AT INTERNATIONAL AIRPORTS. ACCORDING TO THE APPROVED PROVISIONAL RULES FOR THE ORGANIZATION OF FLIGHTS AND PASSENGER AIR TRANSPORTATION IN THE REPUBLIC OF AZERBAIJAN DURING THE CORONAVIRUS (COVID-19) PANDEMIC, THE FLW MEASURES ARE INTRODUCED:

- A) RESUMPTION OF REGULAR INTERNATIONAL PASSENGER FLIGHTS TO AZERBAIJAN COULD BE ONLY AFTER AGREEMENT OF THE GOVERNMENT OF AZERBAIJAN TAKING INTO ACCOUNT EPIDEMIOLOGY SITUATION.  
B) WEARING OF MEDICAL FACE MASKS AT THE AIRPORT IS RECOMMENDED. C) COMPLIANCE WITH THE SOCIAL DISTANCE IN ACCORDANCE WITH THE SIGNS AND INSTRUCTIONS OF THE AIRPORT PERSONNEL REQUIRED.  
D) MORE INFORMATION ABOUT TEMPORARY RULES FOR THE ORGANIZATION OF FLIGHTS AND PASSENGER AIR TRANSPORTATION IN THE AZERBAIJAN REPUBLIC DURING THE CORONAVIRUS PANDEMIC (COVID-19) **AVAILABLE** ON [HTTPS://WWW.AZAL.AZ/EN/INFORMATION/COVID-AZERBAIJAN](https://www.azal.az/en/information/covid-azerbaijan).

**A0194/22**

COVID-19: FLIGHT RESTRICTIONS AT INTERNATIONAL AIRPORTS. ACCORDING TO THE APPROVED PROVISIONAL RULES FOR THE ORGANIZATION OF FLIGHTS AND PASSENGER AIR TRANSPORTATION IN THE REPUBLIC OF AZERBAIJAN DURING THE CORONAVIRUS (COVID-19) PANDEMIC, THE FLW MEASURES FOR ARRIVAL ARE INTRODUCED:

- A) ALL CARRIERS OPERATING FLIGHTS TO THE REPUBLIC OF AZERBAIJAN ALLOWED TO CARRY PASSENGERS UNDER FOLLOWING RULES:  
B) FOREIGN CITIZENS OVER 18 YEARS OLD SHALL PRESENT AT THE DEPARTURE POINT COVID19 VACCINATION CERTIFICATE (TWO DOSES) OR COVID19 IMMUNITY CERTIFICATE ISSUED BY RELEVANT GOVERNMENT AUTHORITY. C) FOREIGN CITIZENS, NOT PROVIDED A COVID19 VACCINATION CERTIFICATE (TWO DOSES) OR COVID19 IMMUNITY CERTIFICATE ISSUED BY RELEVANT GOVERNMENT AUTHORITY ENTER TO AZERBAIJAN PROHIBITED AND PASSENGER WILL BE DEPORTED BY REVERSAL FLIGHT OF THE SAME AIRPLANE. DEPORTATION COST WILL BE PAID BY AIRCARRIER.  
D) THE PILOT-IN-COMMAND REPORTS THE ATC UNIT ABOUT THE PASSENGER WITH SUSPECTED INFECTION OF COVID-19 DURING THE FLIGHT.

**A0193/22**

COVID-19: FLIGHT RESTRICTIONS AT INTERNATIONAL AIRPORTS. ACCORDING TO THE APPROVED PROVISIONAL RULES FOR THE ORGANIZATION OF FLIGHTS AND PASSENGER AIR TRANSPORTATION IN THE REPUBLIC OF AZERBAIJAN DURING THE CORONAVIRUS (COVID-19) PANDEMIC, THE FLW MEASURES FOR DEPARTURE ARE INTRODUCED:

THE REQUIREMENT FOR PASSENGERS DEPARTING FROM THE REPUBLIC OF AZERBAIJAN TO UNDERGO PCR TESTING FOR COVID-19 IS REGULATED BY THE CARRIER IN ACCORDANCE WITH THE RULES ESTABLISHED AT THE POINT OF DESTINATION.

**A0192/22**

COVID-19: FLIGHT RESTRICTIONS TO PREVENT FURTHER OUTBREAK OF COVID-19.

1. EXECUTION OF INTERNATIONAL PASSENGER FLIGHTS TO AZERBAIJAN IS ALLOWED ONLY AFTER AGREEMENT OF THE GOVERNMENT OF AZERBAIJAN TAKING INTO ACCOUNT EPIDEMIOLOGY SITUATION.

2. FLIGHTS LISTED BELOW ARE SUBJECT FOR SPECIAL GOV APPROVAL:

A. REPATRIATION AND SPECIAL FLIGHTS.

B. GOVERNMENTAL FLIGHTS, AMBULANCE

FLIGHTS, AERIAL WORKS AND SEARCH AND RESCUE OPERATIONS, UNITED NATIONS FLIGHTS AND OTHER INTL ORGANIZATIONS.

3. FLIGHTS LISTED BELOW ARE ALLOWED TO FLY TO AZERBAIJAN WITH PRIOR SLOT PERMISSION REQUEST AND APPROVAL:

A. CARGO FLIGHTS.

B. FLIGHTS LANDING WITH TECHNICAL REASONS (TECHNICAL STOP) .

4. MIL AND HAZMAT FLIGHTS ARE PERMITTED ACCORDING TO PROCEDURES PUBLISHED IN AIP AZERBAIJAN.

**A0149/22**

TRIGGER NOTAM PERM AIRAC AIP AMDT 02/2022 WEF 29 DEC 2022

UBBA ENR 1.6 - RADAR SERVICES AND PROCEDURES

UBBA ENR 1.11 - ADDRESSEIN OF FLIGHT PLAN MESSAGES

UBBA ENR 2.1 FIR , TMA TABLES UPDATED.

UBBA ENR 6.1-1 ENROUTE CHART UPDATED.

CNS123W SEQUENCE CHECK FOR UBBUYOYX A --

EXPECTED A0151/22 -- RECEIVED A0149/22

CNN038W DUPLICATE NOTAM

TRANSACTION ROLLED BACK, RETCODE = 14

**A0170/22**

TRIGGER NOTAM PERM AIRAC AIP AMDT 02/2022 WEF 29 DEC 2022

UBBZ - ZANGILAN INTERNATIONAL AIRPORT RELATED

INFORMATION, CHARTS AND FLIGHT PROCEDURES IMPLEMENTED.

CNS123W SEQUENCE CHECK FOR UBBUYOYX A --

EXPECTED A0171/22 -- RECEIVED A0170/22

CNN038W DUPLICATE NOTAM

TRANSACTION ROLLED BACK, RETCODE = 14

**UTAK TURKMENBASHI FIR**

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+++++ AIRPORT +++++

**O0706/22**

**TWY B AND TWY C** JUNCTIONS BETWEEN TWO **RWYS CLSD** DUE TO **WIP**.

**O0684/22**

1. TURKMENBASHI INTL AP CAN PROVIDE CITY HOTEL BOOKING IN CASE FLT CREW UNDERGO COVID-19 RAPID TEST UPON ARRIVAL.

2. LANDING CLEARANCE SHOULD BE REQUESTED AT LEAST 24 HR BEFORE FLT.

3. TECHNICAL LDG OR CHARTER CARGO FLT PERMITTED FOR ALL ACFT TYPES INCLUDING REST OF FLT CREW IN TURKMENBASHI CITY OR AT AIRPORT HOTEL NO LONGER THAN 72 HR, AT EXPENSE OF FOREIGN AIR COMPANIES, IN CASE FLT CREW PROVIDE NEGATIVE COVID-19 PCR-TEST RESULT.

+++++ APPROACH PROCEDURES +++++

**O0705/22**

**RWY 34R**: LOM WZ 610 KHZ **U/S**.

**O0663/22**

**RWY 16L** LOM CO 610KHZ **U/S**.



OIIX                    TEHRAN FIR

+++++ FIR/UIR +++++

**A3526/22**

NIL NOTIFICATION:

NO AIRAC AIP AMDT WILL BE PUBLISHED

ON AIRAC EFFECTIVE DATE 29 DEC 2022

**A3949/22**

REF AIP SUP 6/22, TRAFFIC ORIENTATION SCHEME (TOS) WITHIN OIIIX,  
ITEM 3-DOMESTIC FLIGHT TOS,  
THE FOLLOWING STANDARD AND MANDATORY TRAFFIC ORIENTATION SCHEME  
ARE APPLICABLE:

-DEPARTURE TRAFFIC FM OIII TO OIGG:

RELEVANT SID PAROT W161 RARTA RELEVANT STAR?

-DEPARTURE TRAFFIC FM OIAW TO OIGG:

NR 4, PAGE 22,

RELEVANT SID EGVAX G667 SAV N72 GOLNU

W161 RARTA RELEVANT STAR?

-DEPARTURE TRAFFIC FM OIBK TO OIGG:

NR 5, PAGE 23,

RELEVANT SID PURNA A418 SYZ P574 SAV N72 GOLNU

W161 RARTA RELEVANT STAR?

-DEPARTURE TRAFFIC FM OIGG TO OIII:

RELEVANT SID DEDLA Z725 PAXID RELEVANT STAR?

-DEPARTURE TRAFFIC FM OIII TO OITL:

RELEVANT SID PAROT W161 RST A416 GIVTA RELEVANT STAR?

-DEPARTURE TRAFFIC FM OIII TO OICI:

NR 19, PAGE 25,

RELEVANT SID PAVET A647 HAM Z730 ALTET RELEVANT STAR?

-DEPARTURE TRAFFIC FM OICI TO OIII:

NR 10, PAGE 24,

RELEVANT SID ALTET Z730 IVELI B411 SAV RELEVANT STAR.

**A3609/22**

AIRSPACE SECURITY WARNING ISSUED BY IRAN CAA IN RESPONSE TO  
THE VOLATILE SECURITY SITUATION IN UKRAINE.

POTENTIAL RISK FM HEIGHTENED MILITARY ACTIVITY AND

DEDICATED ANTI-AVIATION WEAPONRY IN THE EAST OF UKRAINE,

AND THREAT POSED BY MISCALCULATION AND MISCOMMUNICATION.

IRANIAN REGISTERED AIR OPERATORS ARE ADVISED TO TAKE ALL

POTENTIAL RISK INTO

ACCOUNT IN RISK ASSESSMENT AND FLT PLANNING DECISIONS WHEN

OPERATING IN THE FLW FLIGHT INFORMATION REGIONS (FIR):

DNIPRO (UKDV), SIMFEROPOL (UKFV), LVIV (UKLV), ODESA (UKOV),

KYIV (UKBV), ROSTOV (URRV) AND MOLDOVA (LUUU).

F) GND G) UNL

**A3608/22**

AIRSPACE SAFETY AND SECURITY WARNING:

HAZARDOUS SITUATION WITHIN THE TERRITORY AND AIRSPACE

OF KABUL FIR(OAKX),

ALL IRANIAN AIRLINE OPERATORS WHICH ARE PLANNING TO FLY

IN KABUL FIR INCLUDING ARRIVAL AND DEPARTURE AT ALL AERODROMES

WITHIN THIS FIR AND OVERFLYING ARE ADVISED TO TAKE THIS POTENTIAL

RISK INTO ACCOUNT IN THEIR RISK ASSESSMENTS AND ROUTEING

DECISIONS, DUE TO LACK OF AIR TRAFFIC SERVICES AND THE RISK POSED

BY MILITANT ACTIVITY AND LIMITED RISK MITIGATION CAPABILITIES IN

AFGHANISTAN

**A3607/22**

ALL TRAFFIC ENTERING TEHRAN FIR FROM KABUL FIR SHALL CONTACT TEHRAN ACC NOT LESS THAN 5 MINUTES PRIOR TO ENTERING THE TEHRAN FIR AS FOLLOWS:

UL333 SOKAM 120.700 MHZ

N636 PAMTU 120.700 MHZ

A453 GADER 123.900 MHZ

Z627 RANRU 123.900 MHZ

ANY FLIGHT INTENDING TO ENTER KABUL FIR FROM TEHRAN FIR

AT THEIR OWN RISK WILL BE PROVIDED ATS ONLY

UNTIL THE TEHRAN/KABUL FIR BOUNDARY.

**A3578/22**

REF AIP PAGE ENR2.1-3,

SECTOR 6 WEST FREQ 132.900 MHZ CHANGED TO FREQ 132.750 MHZ.

AMEND AIP ACCORDINGLY.

**A3409/22**

NEW CTA ESTABLISHED AT SOUTH OF TEHRAN FIR WI AREA

WITH FOLLOWING SPECIFICATIONS:

282731N 0520543E , KATAG , KUPTO , KASOL , 283811N 0532523E ,

282300N 0533600E , 275700N 0535300E , LAR **VOR/DME** ,

271545N 0542844E , SERDU , DAPER , MIDSJ , 264600N 0514158E ,

DEPSU TO THE POINT OF ORIGIN.

LOWER LIMIT: FL195

UPPER LIMIT: UNL

CLASS OF AIRSPACE: AT FL200 CLASS D , ABOVE FL200 CLASS A

UNIT PROVIDING SERVICE: TEHRAN ACC

CALL SIGN: TEHRAN RADAR

LANGUAGES: ENGLISH - PERSIAN

HOURS OF SERVICE: H24

FREQUENCY: 133.400 MHZ

F) FL195 G) UNL

**A3396/22**

UNAUTHORIZED TRANSMITTER MAY EXIST ON A FREQUENCY CLOSE TO THE AERONAUTICAL FREQUENCY, OR UNAUTHORIZED STATION HAS MADE MALICIOUS TRANSMISSIONS ON AN AERONAUTICAL FREQUENCY, PRESUMABLY WITH THE INTENTION OF MISLEADING PILOTS, SO ALL PILOTS SHALL BE CAREFUL OF ISSUE FAULT INSTRUCTIONS FROM UNAUTHORIZED SOURCES AND REPORT ABOUT THE OCCURRENCE TO THE RELEVANT ATS UNIT AND TAKE THE APPROPRIATE ACTION TO ENSURE THAT ALL FLIGHT OPERATIONS ARE CARRIED IN SAFE AND EFFICIENT MANNER

**A3759/21**

REF AIP PAGE ENR 2.1

FREQ 316.800 MHZ SECTOR 1 NORTH/EAST/WEST,

FREQ 351.900 MHZ SECTOR 2 EAST/WEST,

FREQ 326.400 MHZ SECTOR 3 NORTH/SOUTH,

FREQ 291.700 MHZ SECTOR 4 EAST/WEST/SOUTH,

FREQ 309.100 MHZ SECTOR 5 EAST/WEST,

FREQ 284.900 MHZ SECTOR 6 EAST/WEST AND

FREQ 302.400 MHZ SECTOR 7

CHANGED TO FREQ 258.400 MHZ.

**A2419/21**

REF AIP PAGE ENR 2.1-1 TEHRAN FIR,

TEHRAN INFORMATION HF FREQ 5658 KHZ , 5667 KHZ ,

6925 KHZ , 8091 KHZ , 8918 KHZ , 10018 KHZ , 13288 KHZ

AND 13312 KHZ **U/S**.

**A1898/21**

ALL FOREIGN AIRLINES AND AIRCRAFT OPERATORS ARE REQUIRED

TO ADDRESS ALL FPL AND RELATIVE UPDATES TO BOTH OIIEZPZB AND

OIIXIFPS FOR FLIGHTS DEPARTING FROM IRANIAN AIRPORTS.

OPERATORS ARE REMINDED NOT TO USE ANY OTHER ADDRESS IN IRAN AT ALL.



**A1897/21**

ASSIST AIRCRAFT IN EMERGENCY SITUATIONS,  
REF AIP PAGE ENR 1.6-1, RADAR SER IS PROVIDED BY THE TEHRAN ACC  
SECTOR 6 EAST ON FREQ 123.900 MHZ, 284.900 MHZ FOR MIL ACFT AND  
SECTOR 6 WEST 123.900 MHZ(H24),  
132.900 MHZ(FREQUENCY MAY NOT BE **AVAILABLE** H24),284.900 MHZ  
FOR MIL ACFT(REF AIP PAGE ENR 2.1-3)  
WITHIN THEIR RADAR COVERAGE, AT AND ABOVE FL280 AND  
BASED ON SSR RADAR, THE RADAR SERVICE MAY BE USED TO PERFORM  
THE FOLLOWING FUNCTIONS:  
A)MAINTAIN FLIGHT PATH MONITORING OF AIR TRAFFIC.  
B)VECTERING TO AIRCRAFT TO PROVIDE SEPARATION,  
AN ORDERLY TRAFFIC FLOW AND TO RESOLVE CONFLICTIONS.  
C)PROVIDE NAVIGATIONAL ASSISTANCE,  
D) ASSIST AIRCRAFT IN EMERGENCY SITUATIONS,  
E)PROVIDE TRAFFIC INFORMATION TO CONTROLLED FLIGHTS  
EN-ROUTES SEPARATION HORIZONTAL SEPARATION:  
THE MINIMUM HORIZONTAL RADAR  
SEPARATION SHALL BE 10NM EXCEPT:  
A)THE MINIMUM RADAR LONGITUDINAL SEPARATION OF 20NM  
SHALL BE APPLIED BETWEEN AIRCRAFT CRUISING AT THE SAME FLIGHT  
LEVEL ON THE SAME ROUT (ON TRAIL)  
B)THE MINIMUM RADAR SEPARATION FOR DESCENDING  
OR CLIMBING AIRCRAFT  
ON THE SAME TRACKS SHALL BE 10 NM

+++++ WAYPOINT +++++

**A3432/22**

**VOR** ANK FREQ 112.700 MHZ **U/S**, AND SUBSEQUENTLY REQUIRED FLTCK.

+++++ RESTRICTED AIRSPACE +++++

**A3918/22**

JAN 01 AND 03 / 1130-1330  
GUN FIRING WILL TAKE PLACE WI CIRCLE, RADIUS 8 KM CENTERED AT:  
261538N 0551816E  
DURING ACTIVITY MNM SAFE LEVEL ON AWY T/UT800 BTN MIRIT AND NANPA,  
AND AWY W146 BTN VELIX AND NANPA RAISED TO FL170.  
F) GND G) 15000 FT AMSL

**A3861/22**

DLY /1200-1300  
GUN FIRING WILL TAKE PLACE WI CIRCLE, RADIUS 8 KM CENTERED AT :  
280153N 0501313E  
DRG ACT MNM SAFE LEVEL ON AWY B416 BTN  
KUPER AND IMDAT RAISED TO FL 170  
F) GND G) 15000 FT AMSL

**A3863/22**

DLY / 1200-1300  
GUN FIRING WILL TAKE PLACE WI A CIRCLE, RADIUS 8 KM CENTERED AT:  
284113N 0510646E  
DRG ACT MNM SAFE LEVEL ON AWY G55 BTN BUZ **DVOR/DME** AND VATOB  
RAISED TO FL 170  
F) GND G) 15000FT AMSL

**B1061/22**

DAILY / 0430-1930  
GUN FIRING WILL TAKE PLACE WI CIRCLE RADIUS 10KM CENTERED AT:  
332058N 0604409E.  
F) GND G) 9000FT AMSL



**B1063/22**

DAILY / 0430-1930

GUN FIRING WILL TAKE PLACE WI CIRCLE RADIUS 10KM CENTERED AT:

334730N 0603315E

F) GND G) 9000FT AMSL

**B1070/22**

DLY/0430-1630

GUN FIRING WILL TAKE PLACE WI CIRCLE RADIUS 5 KM CENTERED AT:

353550N 0460708E.

F) GND G) 11000FT AMSL

**B1086/22**

DEC 31 TO JAN 30 / 0430-1930

GUN FIRING WILL TAKE PLACE WI A CIRCLE RADIUS 10KM CENTERED AT:

330457N 0603545E

F) GND G) 9000 FT AMSL

**B1062/22**

DAILY / 0330-2030

GUN FIRING WILL TAKE PLACE WI CIRCLE RADIUS 7 KM CENTERED AT:

322255N 0604938E

F) GND G) 9000 FT AMSL

**B1069/22**

DLY/0330-2030

GUN FIRING WILL TAKE PLACE WI CIRCLE RADIUS 7 KM CENTERED AT:

312851N 0604721E.

F) GND G) 10500 FT AMSL

**B1085/22**

DEC 31 TO JAN 30 / 0330-2030

GUN FIRING WILL TAKE PLACE WI A CIRCLE RADIUS 7KM CENTERED AT:

314829N 0604749E

F) GND G) 10500 FT AMSL

**B1087/22**

DEC 31 TO JAN 30 / 0330-2030

GUN FIRING WILL TAKE PLACE WI A CIRCLE RADIUS 7 KM CENTERED AT:

313312.7N 0604530.6E

F) GND G) 7500 FT AMSL

**B1074/22**

DLY/0330-1430

GUN FIRING WILL TAKE PLACE WI CIRCLE RADIUS 10 KM CENTERED AT:

251946N 0613829E.

F) GND G) 6500 FT AMSL

**B1053/22**

DEC 22 TO JAN 20 /0430-1630

GUN FIRING WILL TAKE PLACE WI CIRCLE, RADIUS 5 KM CENTERD AT:

302839N 0612428E

F) GND G) 10000FT AMSL

**B1068/22**

DLY/0430-1230

GUN FIRING WILL TAKE PLACE WI A CIRCLE, RADIUS 5 KM CENTERED AT:

353125N 0461003E.

F) GND G) 10500FT AMSL

**B1075/22**

DLY/0430-1230

GUN FIRING WILL TAKE PLACE WI A CIRCLE, RADIUS 1 KM CENTERED AT:

360028N 0455232E.

F) GND G) 13000FT AMSL

**B0998/22**

DEC 22 TO JAN 20 /0330-1330

GUN FIRING WILL TAKE PLACE WI CIRCLE RADIUS 5KM CENTERED AT:

275812N 0624610E.

F) GND G) 11000 FT AMSL

**B1000/22**

DEC 22 TO JAN 20 / 0330-1330

GUN FIRING WILL TAKE PLACE WI CIRCLE RADIUS 5KM CENTERED AT:  
264943N 0623929E.

F) GND G) 9000 FT AMSL

**B1001/22**

DEC 22 TO JAN 20 / 0330-1330

GUN FIRING WILL TAKE PLACE WI A CIRCLE RADIUS 10 KM CENTERED AT:  
270530N 0625000E.

F) GND G) 10500 FT AMSL

**B1003/22**

DEC 22 TO JAN 20 /0330-1330

GUN FIRING WILL TAKE PLACE WI CIRCLE RADIUS 5KM CENTERED AT:  
273635.5N 0624955.7E

F) GND G) 11000 FT AMSL

**B1071/22**

DLY/0330-1230

GUN FIRING WILL TAKE PLACE WI CIRCLE RADIUS 7KM CENTERED AT:  
255449N 0614952E.

F) GND G) 5500FT AMSL

**B1073/22**

DLY/0330-1330

GUN FIRING WILL TAKE PLACE WI A CIRCLE, RADIUS 7KM CENTERED AT:  
301050N 0605203E

F) GND G) 10500FT AMSL

**B1106/22**

DLY / 0330-1430

RPA (REMOTELY PILOTED ACFT) ACT WILL TAKE PLACE  
WI AREA WITH FLW COORDINATES:

382400N 0485200E, 383300N 0493300E,

375500N 0491100E,

TO THE POINT OF ORIGIN.

F) GND G) 8000 FT AMSL

**B0989/22**

DEC 10 TO JAN 05/0330 - 1330

GUN FIRING WILL TAKE PLACE WI CIRCLE , RADIUS 7 KM CENTERED AT:  
362409N 0605735E.

F) GND G) 9500 FT AMSL

**B0991/22**

DLY / 0330-1330

GUN FIRING WILL TAKE PLACE WI A CIRCLE, RADIUS 7KM CENTERED AT:  
354100N 0610947E

F) GND G) 9500 FT AMSL

**B1052/22**

DEC 07 TO 26 /0330-1330 AND, DEC 27 TO JAN 20 /0330-1430

GUN FIRING WILL TAKE PLACE WI CIRCLE RADIUS 10 KM CENTERED AT:  
253400N 0613948E

F) GND G) 6500 FT AMSL

**B1051/22**

DEC 07 TO JAN 20 / 0330-1830

GUN FIRING WILL TAKE PLACE WI AREA :

345700N 0591300E 345400N 0591300E

345500N 0591200E 345700N 0591200E

TO THE POINT OF ORIGIN

F) GND G) 11000 FT AMSL

**B1050/22**

DEC 07 TO JAN 20 /0330-1930

OID127 **ACTIVATED**, REF AIP PAGE ENR 5.1.3-12.

F) GND G) 12000 FT AMSL

**B1049/22**

DEC 07 TO JAN 20 / 0330-1930

REF AIP PAGE ENR 5.1.3-8, OID84 **ACTIVATED**

F) GND G) 13000 FT AMSL

**B1048/22**

DEC 07 TO JAN 20 /0330-1830

GUN FIRING WILL TAKE PLACE WI AREA :

332300N 0604400E 332200N 0604400E,

332200N 0604300E 332300N 0604300E,

TO THE POINT OF ORIGIN

F) GND G) 13000 FT AMSL

**B1046/22**

DEC 07 TO 26/0330-1330 AND, DEC 27 TO JAN 20 /0330-1430

GUN FIRING WILL TAKE PLACE WI CIRCLE RADIUS 10 KM CENTERED AT:

254345N 0614150E

F) GND G) 6500 FT AMSL

**B1039/22**

DLY /0230-2030

OID122 **ACTIVATED**, REF AIP PAGE ENR 5.1.3-12.

F) GND G) 16000 FT AMSL

**B1038/22**

DLY / 0430-1430

REF AIP PAGE ENR 5.1.3-12, OID123 **ACTIVATED**.

F) GND G) 18000 FT AMSL

**B1037/22**

DLY / 0530-1130

GUN FIRING WILL TAKE PLACE WI AREA:

372000N 0543400E, 371900N 0543700E,

371400N 0543000E, 371500N 0542500E,

TO THE POINT OF ORIGIN.

F) GND G) 13000 FT AMSL

**B1036/22**

DLY/0330-1930

GUN FIRING WILL TAKE PLACE WI AREA :

370500N 0454500E 370000N 0453000E

370000N 0450500E 371000N 0453000E

TO THE POINT OF ORIGIN.

F) GND G) 15000 FT AMSL

**A3681/22**

EV WED / 0330-0730

GUN FIRING WILL TAKE PLACE WI AREA :

332400N 0475900E 332200N 0480300E,

332100N 0480200E 332300N 0475800E,

TO THE POINT OF ORIGIN.

F) GND G) 12000 FT AMSL

**B1035/22**

DLY/0330-1930

REF AIP PAGE ENR 5.1.3-12, OID121 **ACTIVATED**.

F) GND G) 30000 FT AMSL

**B1034/22**

DLY / 0330-2030

GUN FIRING WILL TAKE PLACE WI AREA:

311300N 0593100E, 310300N 0593600E,

310100N 0592400E, 311200N 0591900E,

TO THE POINT OF ORIGIN.

F) GND G) 20000 FT AMSL

**B1033/22**

DLY / 0330-1930  
GUN FIRING WILL TAKE PLACE WI AREA:  
314529N 0604632E, 313656N 0604632E,  
313656N 0604036E, 314529N 0604036E,  
TO THE POINT OF ORIGIN  
F) GND G) 20000 FT AMSL

**B1032/22**

DLY / 0230-1630  
REF AIP PAGE ENR 5.1.3-12, OID128 **ACTIVATED**.  
F) GND G) 15000 FT AMSL

+++++ ROUTE +++++

**A3945/22**

REF AIP PAGE ENR 3.1-52 , MNM SAFE LVL ON AWY W4  
BTN DASHT-E-NAZ DVOR/DME(DNZ) AND GORGAN DVOR/DME(GGN)  
RAISED TO FL100.

**A3759/22**

REF AIP ENR 1.1 ITEM 2 AIR DEFENCE IDENTIFICATION ZONE (ADIZ)  
PROCEDURE, ALL FLIGHTS ENTERING IRAN ADIZ (TEHRAN FIR) FROM  
WAYPOINTS KEBUD AND ASVIB ARE NOT REQUIRED TO CONTACT THE  
APPROPRIATE AIR DEFENSE RADAR STATION ON FREQ 127.800 MHZ  
AND 135.100 MHZ AND FLIGHT INFORMATION WILL BE RELAYED THROUGH  
ATC.

**A3368/22**

REF AIP PAGE ENR 3.1-59 AWY W13,  
THE SPECIFICATION OF AWY W13 BTN ELUSI AND PEKAM CHANGED AS FLW: -  
BTN ELUSI AND GOLSO:  
MAG TR: 011/191 DEG  
DIST: 30 NM  
MNM FL: FL160  
LATERAL LIMITS: 10 NM  
MOCA: 12600 FT  
- BTN GOLSO AND PEKAM:  
MAG TR: 011/191 DEG  
DIST: 34.7 NM  
MNM FL: FL160  
LATERAL LIMITS: 10 NM  
MOCA: 13600 FT  
AMEND AIP ACCORDINGLY.

**A2353/22**

THE SPECIFICATION OF THE FOLLOWING ATS ROUTE  
SIMULTANEOUSLY **AVAILABLE**  
AS RNAV5 FM MNM SAFE LEVEL OF RELATED ATS ROUTES:  
R659, R654, G666, G669, W10, W143, A788 AND G452.

**A2074/22**

NEW BI-DIRECTIONAL AIRWAY Z730,  
RNAV 5 BTN ALTET AND HAM **VOR/DME** (345201N 0483301E)  
ESTABLISHED IN TEHRAN FIR WITH FLW SPECIFICATIONS:  
FM ALTET (333209N 0470047E) TO BUBAV (335934N 0473612E):  
MAG TR: 042/223 DEG,  
DIST: 40.2 NM,  
MNM SAFE LEVEL: FL160,  
LATERAL LIMITS: 20 NM,  
MOCA: 11100 FT,  
FM BUBAV TO IVELI (343459N 0482952E):  
MAG TR: 047/227 DEG,  
DIST: 56.7 NM,  
MNM SAFE LEVEL: FL160,  
LATERAL LIMITS: 20 NM,  
MOCA: 13700 FT,  
FM IVELI TO HAM **VOR/DME**  
MAG TR: 004/184 DEG,  
DIST: 17.2 NM  
MNM SAFE LEVEL: FL150,  
LATERAL LIMITS: 20 NM,  
MOCA: 13700 FT,  
AMEND AIP ACCORDINGLY.

**OMAE**                      **EMIRATES FIR/UIR**  
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Please see section EXTENDED AREA AROUND DESTINATION



[ Company NOTAM ]

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**CREW ALERT**

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**SB007/14**

SUBJECT: AUTO COST INDEXES  
WHEN PLANNING A COST INDEX, 2 OPTIONS ARE AVAILABLE. PILOTS MAY EITHER SELECT A SPECIFIC COST INDEX NUMBER FROM THE LIST, OR THEY MAY SELECT "AUTO". WHEN PLANNING AN "AUTO" COST INDEX, THE SYSTEM WILL REFERENCE THE SCHEDULED "TIME ENROUTE" OPTION AND ATTEMPT TO CHOOSE A COST INDEX WHICH CLOSELY MATCHES THIS VALUE. NOTE THAT THE "TIME ENROUTE" OPTION IS MEANT AS A GATE TO GATE TIME (AS INDICATED ON AN AIRLINE'S FLIGHT SCHEDULE, FOR EXAMPLE). IF A "TIME ENROUTE" OF 2:30 IS SELECTED, THE SYSTEM WILL SUBTRACT THE TAXI TIMES FROM THIS VALUE TO DETERMINE THE SCHEDULED AIR TIME. IT WILL THEN DETERMINE AND USE THE COST INDEX WHICH MATCHES THIS AIR TIME.

**SB003/13**

SUBJECT: FLIGHT RELEASE UNITS  
ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

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**CREW BULLETIN**

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NIL

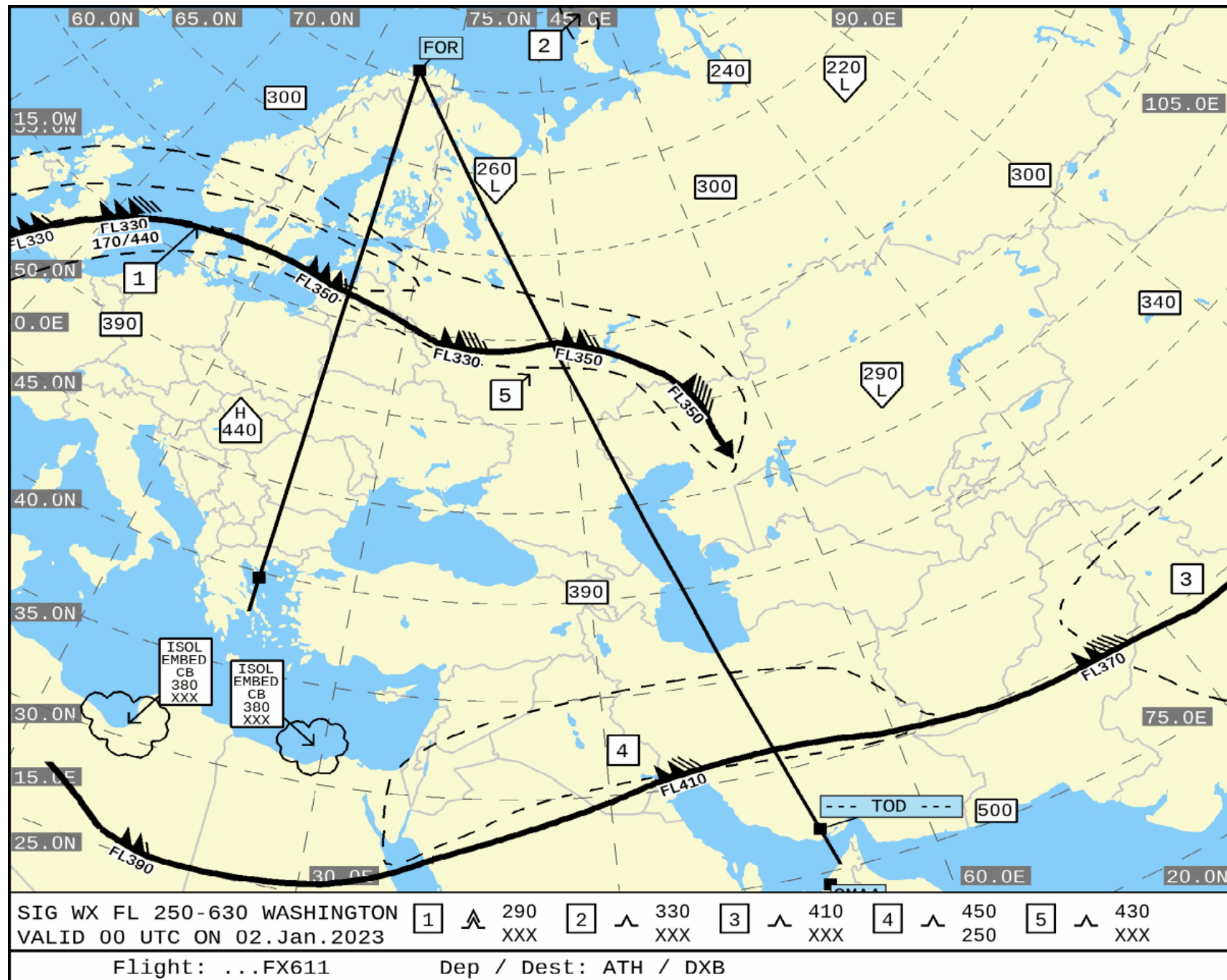
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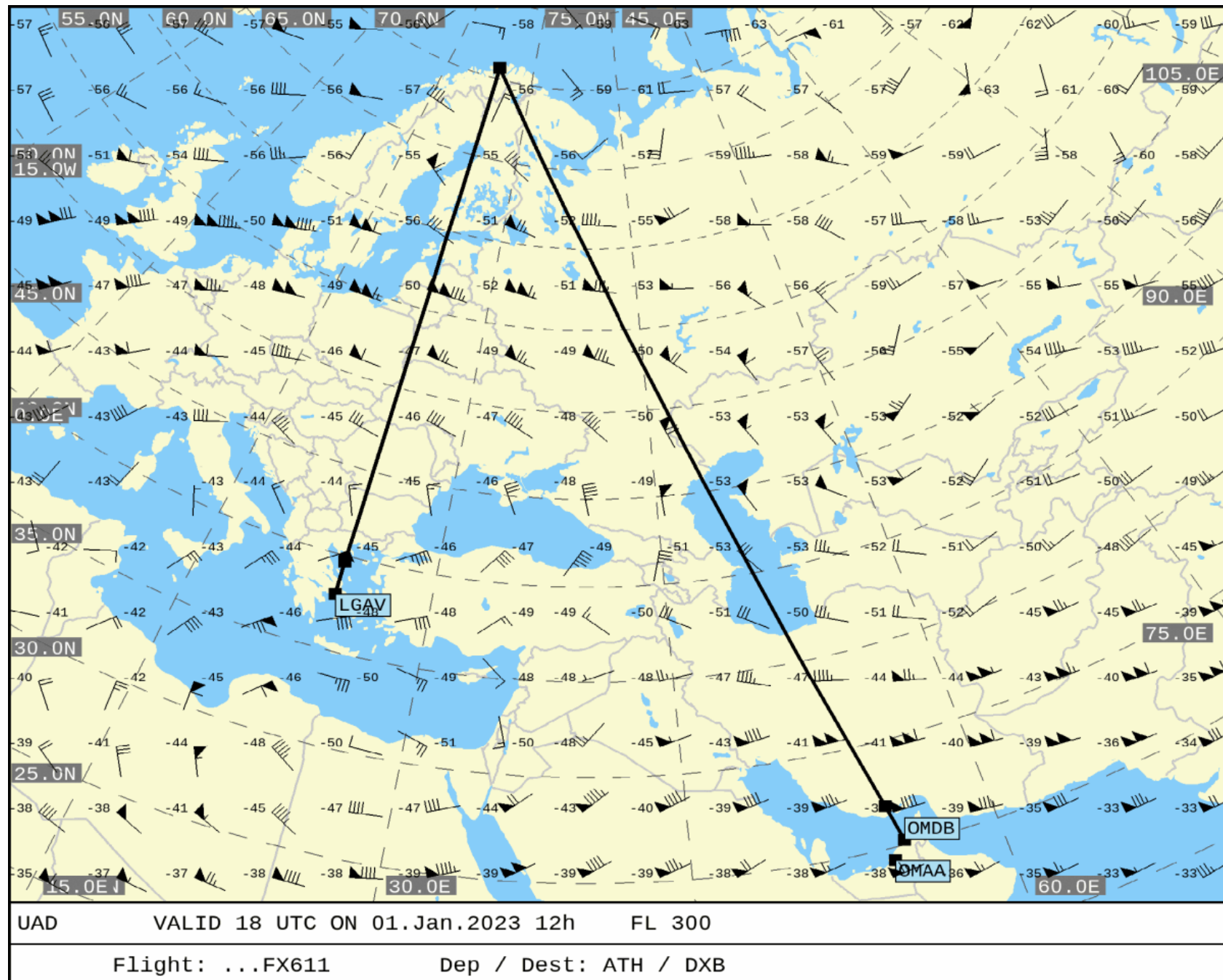
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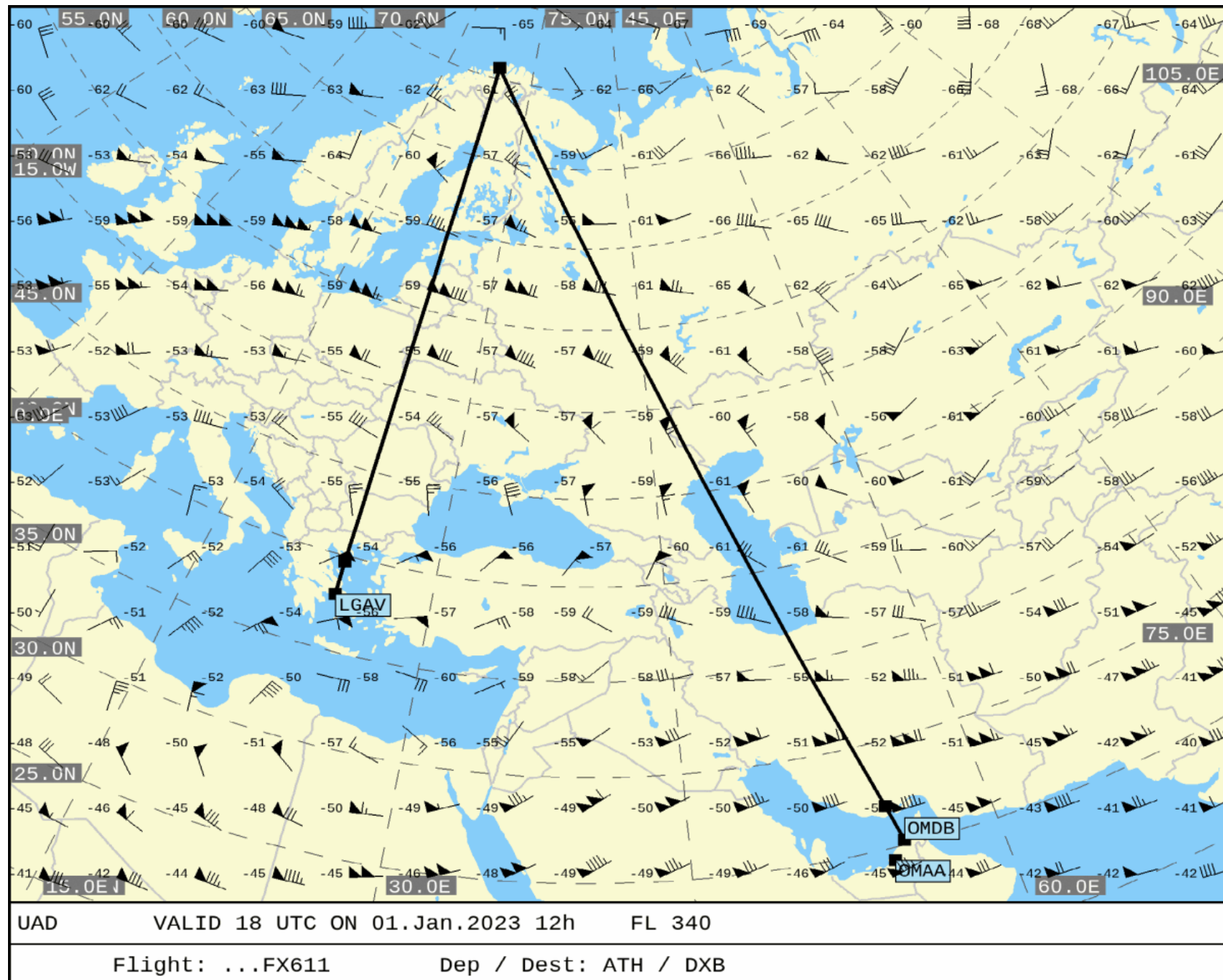


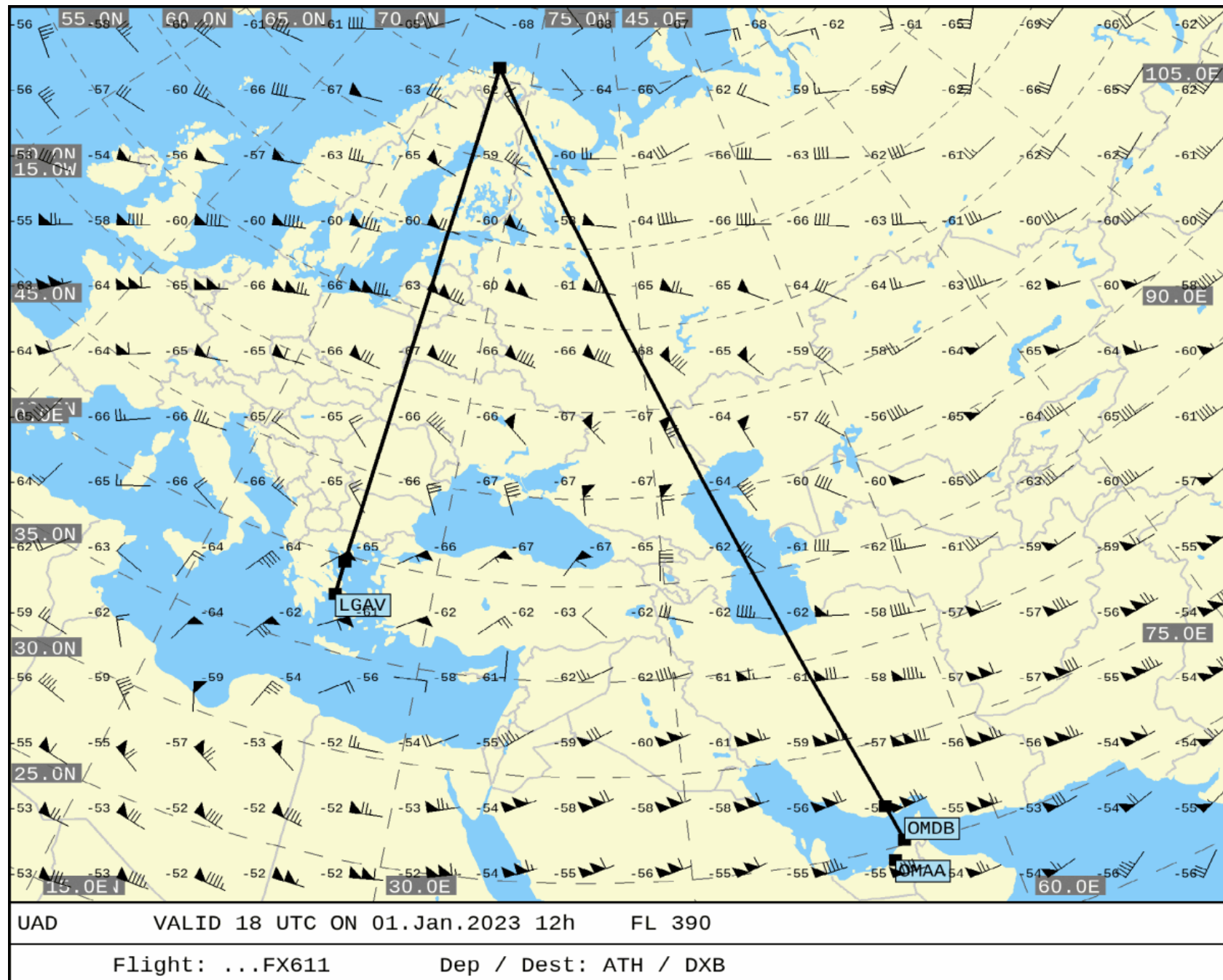


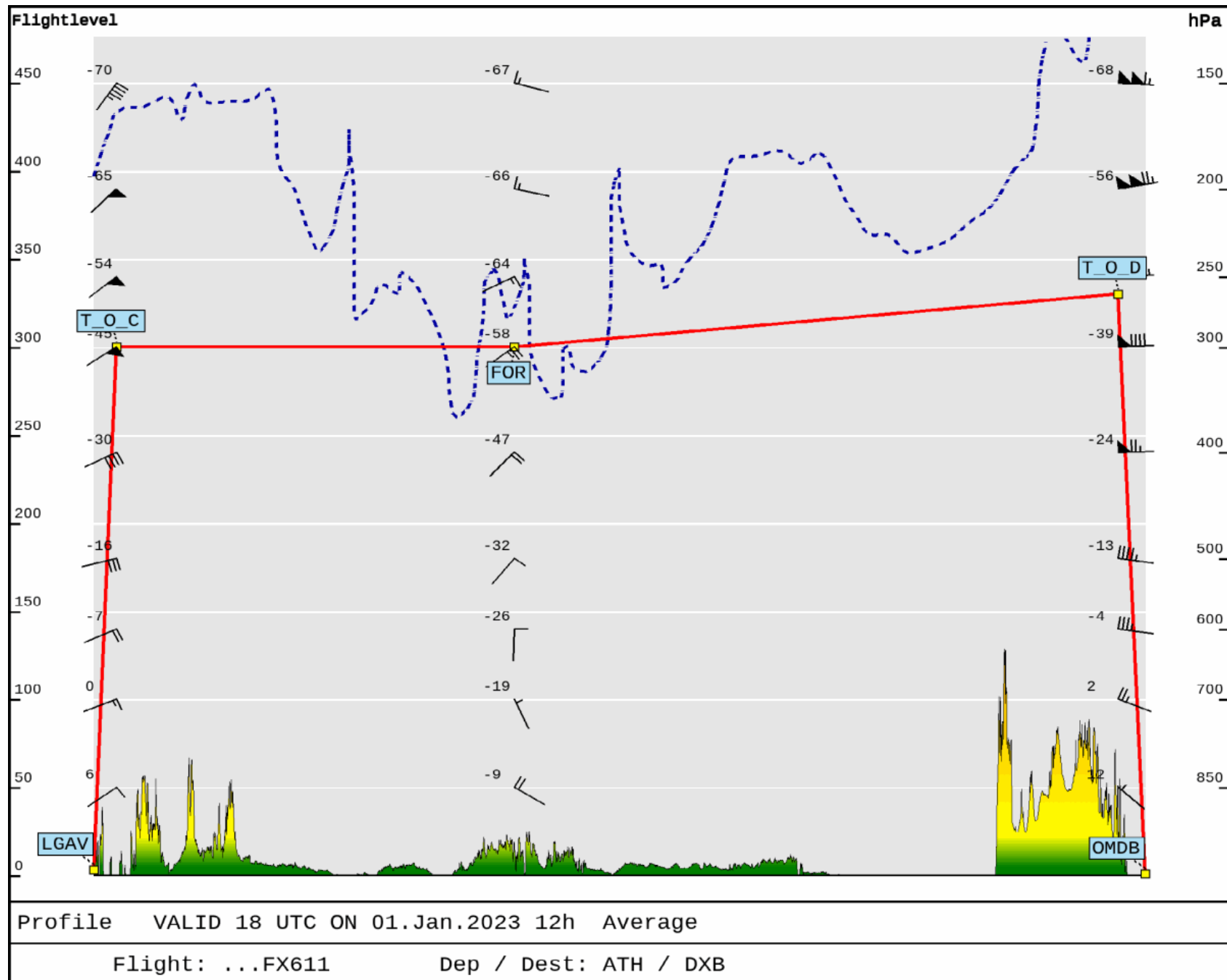
















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