



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

Divisional Special Operations Order for

Algerian Division

Item 1. Operational restrictions and mandatory procedures for Special Operations flights

The crossing of active restricted airspace can be achieved with permission from an active ATC unit responsible for the said restricted area, if safety and separation is maintained. If there is no ATC available, traffic not involved in SO activity shall not enter the airspace under any circumstance

Item 2. Special Areas for use by SO flights

Area Type, Activity, and Identification	Conditions of Use	Lateral Limits	Vertical Limits	Activation Details
DA - P51 AIN OUSSERA	Reserved and designated for exclusive use by SO flights only	Arc of a circle with a radius of 29.7NM centered on the point P0, delimited by the points P1 and P2 then segments of straight lines joining the points P2, P3 and P4, then arc of a circle of a radius of 29.7NM centered on the delimited point P0 via P4 and P5, then straight segment joining points P5 and P6, then arc of a circle with a radius of 35.1NM centered on point P0 bounded by P6-P7, then straight segment joining points P7 and P8, then arc of circle of radius 35.1NM centered on P0 delimited by P8-P9, then straight segment joining P9 and P1. P0:353137.20N-0025244.40E. P1: 353736N-0021705E, P2: 360043N-0024510E, P3: 355916N-0024509E, P4: 355916N-0030612E, P5: 353743N-0032822E, P6: 353743N-003507E, P7: 350 353736N-0021020E.	UNL ----- GND	Permanently



DA – P58 LAGHOUAT	Reserved for SO flights and authorized civil flights	Arc of a circle with a radius of 35.09 NM centered on: 334552N 0025542E	UNL ----- GND	Permanently
DA – P60 OUARGLA	Reserved for SO flights and authorized civil flights	Circle of 27 NM radius centered on: 315547N 0052400E except TGU/ MSD axis	UNL ----- GND	Permanently
DA – P67 BECHAR	Reserved for SO flights and authorized civil flights	Arc of circle of 100 Nm centered on VOR BCR joining the Algerian-Moroccan border at point 32°30'00"N 000°36'00"W - A straight line joining the points 32°30'00"N 000°36'00"W - 29°52'51"N 002°45'18"W - A straight line joining the points 29°52'51"N 002°45'18"W - 29°52'51"N 003°30'10"W - a straight line joining point 29°52'51"N 003°30'10"W and the point of the Algerian-Moroccan border located 100 NM southwest of the BCR VOR.	UNL ----- GND	Permanently
DA – P70 MECHERIA	Reserved for SO flights and authorized civil flights	Arc of Circle with a radius of 32.39 Nm centered on: 333207.35N 0001431.63O. Bounded to the southwest by a line joining the following points: 333400.39N 0005313.55W – 330014.60N 0000715.87W	UNL ----- GND	Permanently
DA – P73 TLEMCEN	Reserved for SO flights and authorized civil flights	Delimited by the lines joining the points: 350600N 0015100W - 345000N 0010132W 342900N 0014100W and west by the border ALGERIAN	FL80 ----- GND	Permanently



DA – P80 OUM EL BOUAGHI	Reserved and designated for exclusive use by SO flights only	Arc of a circle with a radius of 15Nm centered on the ARP (35 52 39N 007 15 25E) from Oum El aerodrome Bouaghi, limited to the south by a straight line joining the points: N1 (35 39 32N 007 24 35E) and N2 (35 44 04N 006 59 54E)	FL280 ----- GND	Permanently
DA – P89A TAMENGHASSET	Reserved and designated for exclusive use by SO flights only	Two (2) circular arcs with a radius of 37.8NM and 54NM centered on DVOR/DME TMS delineated by dots following: 22°55'01"N 006°07'11"E 22°57'50"N 006°24'31"E 22°04'14"N 006°00'17"E 22°17'30"N 005°50'15"E	UNL ----- GND	Permanently
DA – P89B TAMENGHASSET	Reserved and designated for exclusive use by SO flights only	Two (2) circular arcs with a radius of 32.4NM and 48.6NM centered on DVOR/DME TMS delineated by dots following: 22°20'24"N 005°09'15"E 22°06'22"N 005°00'30"E 22°14'06"N 004°49'36"E 22°25'33"N 005°01'59"E	UNL ----- GND	Permanently
DA – P89C TAMENGHASSET	Reserved and designated for exclusive use by SO flights only	Two (2) circular arcs with a radius of 37.8NM and 54NM centered on DVOR/DME TMS delineated by dots following: 22°48'27"N 004°45'47"E 22°48'27"N 004°28'13"E 23°29'49"N 004°49'03"E 23°17'25"N 005°00'23"E	UNL ----- GND	H24
DA – R68 AIN ARNAT	Reserved and designated for exclusive use by SO flights only	Line segments joining the points: 362800N 0054300E – 360400N 0054400E 355100N 0051900E – 355600N 0045200E 362900N 0050200E – 362800N 0054300E	FL105 ----- GND	Permanently
DA- R77 OUM EL BOUAGHI	Reserved and designated for exclusive use by SO flights only	Line segments joining the points: (A) 35 09 10N 007 45 24E (B) 34 47 32N 007 15 06E (C) 34 44 35N 008 02 30E (D) 34 15 18N 007 15 00E	Announced by NOTAM	Permanently
DA – R78 CHLEF	Reserved for SO flights and authorized civil flights	Line segments joining the points: 362730N 0012600E 361500N 0014800E 360300N 0014800E 355728N 0005500E 361500N 0005500E 362730N 0012600E	FL70 ----- GND	Permanently



DA – R84 CHERAGA	Reserved and designated for exclusive use by SO flights only	Line segments joining the points: 364930N 0025040E 364925N 0025710E 364510N 0025920E 364425N 0025040E 364930N 0025040E.	FL40 ----- GND	Permanently
DA – R84A BOUFARIK	Reserved and designated for exclusive use by SO flights only	Line segments joining the points: 364005N 0024935E 363950N 0025740E 363745N 0030020E 363400N 0025648E 363445N 0024035E 364005N 0024935E	2500 FT ----- GND	Permanently
DA – R84B BOUFARIK	Reserved and designated for exclusive use by SO flights only	Line segments joining the points: 363400N 0025648E 363145N 0024035E 362550N 0024745E 363400N 0025648E	FL50 ----- GND	Permanently
DA – R88 BISKRA	Reserved and designated for exclusive use by SO flights only	Circle of 20 NM radius centered on the VOR/DME of the geographical coordinates of Biskra aerodrome 344633.42N0054549.02E	FL100 ----- GND	Permanently
DA – R98 REGGAN	Reserved and designated for exclusive use by SO flights only	Arc of Circle with a radius of 48.59 NM centered on the Reggane ARP:264250.77N 0001714.42E .This area is divided into two parts by the lines joining the following points: 273040.65N 0000648.96E 270535.34N 0000322.34E 255410.73N 0002009.00E	FL280 ----- GND	Permanently
DA – R102 HASSI-TIRIRINE	Reserved and designated for exclusive use by SO flights only	Circle of radius 27NM centered on the point: 22°32'57.5"N 009°11'08.8"E	FL085 ----- GND	Permanently
DA – D32 ARZEW	Reserved and designated for exclusive use by SO flights only	Small sector of the circle of 11 NM radius centered on the 355330N 0002010W between the azimuths 358° and 055°	1200m ----- GND	By NOTAM (on email request at least 72 hours in advance from IVAO Users)



DA – D52 SOUK EL ARBA	Reserved and designated for exclusive use by SO flights only	363413N 0022345E (NADOR) 363323N 0024531E (OULED EL ALLEUG) 355300N 0024504E (BOGHARI) 355217N 0020149E (TENIET EL HAD)	FL280 ----- GND	Permanently
DA – D74C TAFARAOU	Reserved and designated for exclusive use by SO flights only	Line segments joining the points: 350141N 0000407 E 351408N 0001434 W 352158N 0000407 E 350141N 0000407 E	FL295 ----- 8000 FT	Permanently
DA – D76	Reserved and designated for exclusive use by SO flights only	Line segments joining the points: 364300N 0021500E 364300N 0023900E 370300N 0023900E 370300N 0021500E 364300N 0021500E	3000 FT ----- GND	Permanently
DA – D82 HASSI BAHBAH	Reserved and designated for exclusive use by SO flights only	Line segments joining the points: 350400N 0022200E 350400N 0030200E 344000N 0030200E 344000N 0022200E 350400N 0022200E	UNL ----- GND	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
DA – D 85 TAMENGHASSET	Reserved and designated for exclusive use by SO flights only	Line segments joining the points: 231246N 0050655E 232331N 0050143E 231553N 0045302E 230749N 0045915E	FL295 ----- GND	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
DA- D91A TAMENGHASSET	Reserved and designated for exclusive use by SO flights only	Two (02) arcs of circles with radii of 16.2NM 32.4NM centered on DVOR/DME TMS delineated by dots following: 22°47'03"N005°44'18"E - 22°45'38"N006°01'48"E 22°25'33"N005°51'37"E – 22°37'00"N005°39'13"E	FL245 ----- GND	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
DA- D91BTAMENGHASSET	Reserved and designated for exclusive use by SO flights only	Two (02) arcs of circles with radii of 16.2NM 32.4NM centered on DVOR/DME TMS delineated by dots following: 22°51'16"N005°09'29"E 22°54'05"N004°52'10"E 23°09'17"N004°59'50"E 22°58'52"N005°13'19"E	FL245 ----- GND	By NOTAM (on email request at least 72 hours in advance from IVAO Users)



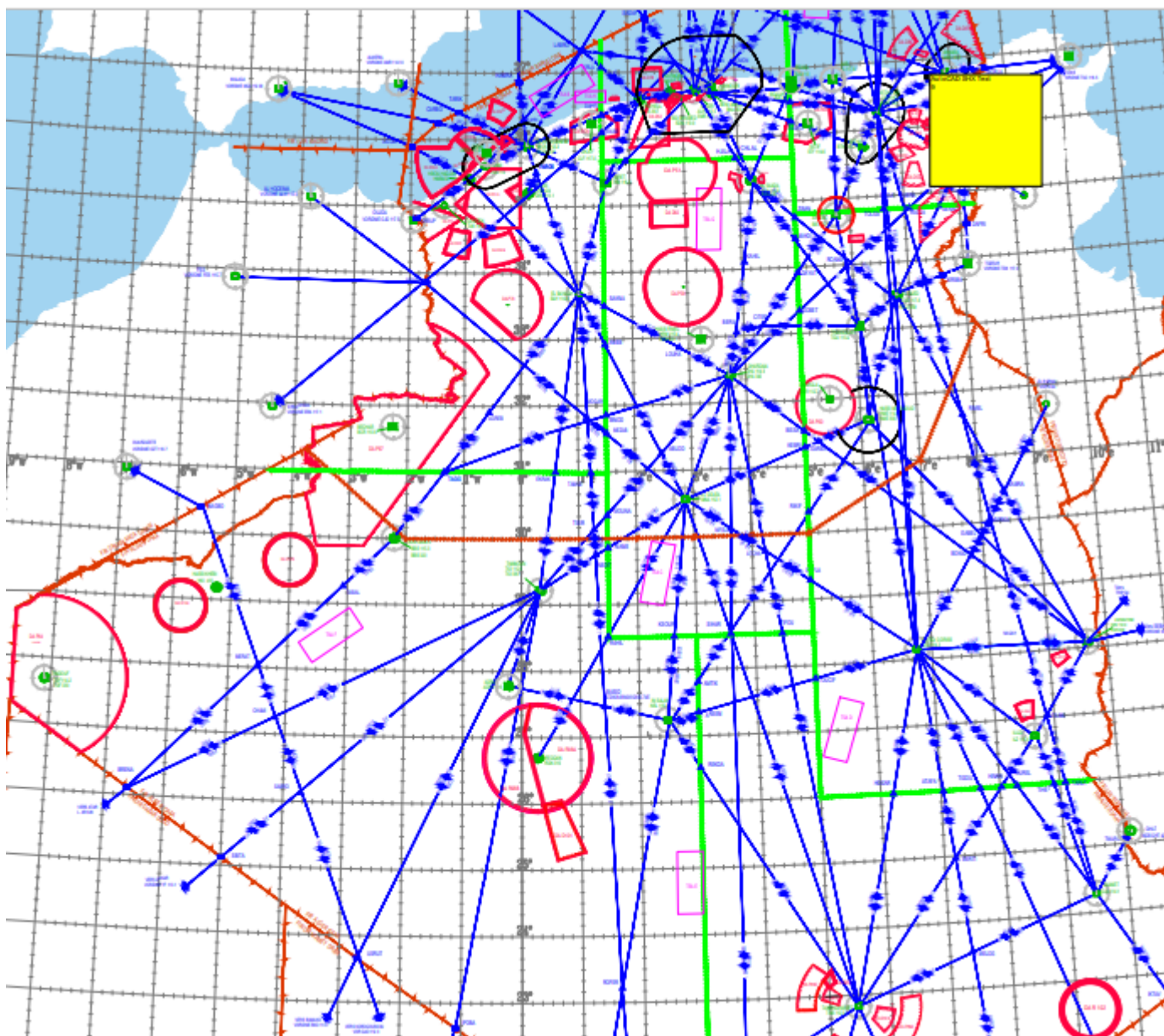
DA – D95 LARBAA	Reserved and designated for exclusive use by SO flights only	363737.291N 0031106.445E 363301.320N 0030901.934E 362700.642N 0030259.708E 363645.241N 0030335.247E	1000FT ----- GND	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
DA – D96 ZEMMOURI	Reserved and designated for exclusive use by SO flights only	36 53 02,00N 003 44 48,00E 36 51 49,00N 003 43 26,00E 36 49 44,22N 003 39 43,77E 36 48 34,66N 003 43 02,03E 36 48 54,87N 003 45 39,58E 36 51 47,40N 003 47 34,14E	1000FT AGL ----- GND	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
DA – D97 LARBAATACHE	Reserved and designated for exclusive use by SO flights only	36 38 04,38N 003 22 02,97E 36 34 34,86N 003 22 20,58E 36 34 16,34N 003 17 15,69E 36 35 22,00N 003 17 52,00E 36 37 21,00N 003 18 59,00E	1000FT AGL ----- GND	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
DA – D101 REGGAN	Reserved and designated for exclusive use by SO flights only	Line segments joining the points: P1: 260130N 0002007E P2: 260604N 0004004E P3: 251732N 0010700E P4: 250940N 0003732E	FL295 ----- GND	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
DA – D103 IN AMENAS	Reserved and designated for exclusive use by SO flights only	Two (02) arcs of circles with radii of 18.9NM 32.4NM centered on the point "28 03 15.21 N 009 38 46.1 E", limited by the line segments joining the points P1-P2 and P3-P4: P1: 27 58 35.3 N 009 17 42.6 E P2: 27 55 05.7 N 009 02 57.0 E P3: 27 52 38.4 N 009 20 51.6 E P4: 27 44 53.9 N 009 08 21.5 E	FL245 ----- GND	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
DA – D104 Bordj Akid Lotfi	Reserved and designated for exclusive use by SO flights only	A circle with a radius of 29.7NM centered on the point of geographical coordinates: 285238.85 N 00549 21.03W	FL320 ----- GND	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
DA – D105 Boulaadam	Reserved and designated for exclusive use by SO flights only	A circle with a radius of 29.7NM centered on the point having the geographical coordinates: 29 37 57.41 N 004 01 12.97 W	FL320 ----- GND	By NOTAM (on email request at least 72 hours in advance from IVAO Users)



TSA A	Reserved and designated for exclusive use by SO flights only	374215.8N 0054757.0E 383635.4N 0055359.7E 383821.6N 0052806.4E 374402.0N 0052203.5E	FL225 ----- FL065	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
TSA B	Reserved and designated for exclusive use by SO flights only	370647.5N 0010928.2E 364912.5N 0012210.5E 362156.5N 0002321.0E 363931.4N 0001043.2E	FL225 ----- FL065	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
TSA C	Reserved and designated for exclusive use by SO flights only	295557.0N 0021024.0E 290137.3N 0020456.4E 285951.1N 0022804.0E 295410.8N 0023331.5E	FL225 ----- FL065	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
TSA D	Reserved and designated for exclusive use by SO flights only	272652.0N 0053938.0E 263411.3N 0052347.4E 263926.6N 0050151.3E 273207.2N 0051742.6E	FL225 ----- FL125	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
TSA E	Reserved and designated for exclusive use by SO flights only	251500N 0023642.7E 242000N 0023642.7E 242000N 0030000E 251500N 0030000E	FL225 ----- FL065	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
TSA F	Reserved and designated for exclusive use by SO flights only	282301.2N 0034825.8W 285804.4N 0030048.7W 284231.3N 0024555.0W 280728.0N 0033325.0W	FL225 ----- FL125	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
TSA G	Reserved and designated for exclusive use by SO flights only	341700.0N 0033600.0E 341844.6N 0031136.7E 351332.0N 0031726.8E 351147.4N 0034150.0E	FL225 ----- FL065	By NOTAM (on email request at least 72 hours in advance from IVAO Users)



TSA H	Reserved and designated for exclusive use by SO flights only	364457N 0013448E 363514N 0013448E 363514N 0010539E 364457N 0010539E	FL225 ----- GND	By NOTAM (on email request at least 72 hours in advance from IVAO Users)
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Item 3. Controlling military units and other SO units other than civil ATS

ID	Call Sign	Frequency	FRA	GCA	Notes
DABB_APP	Annaba Approach	119.000 119.700 (s)	AS3	Required	Responsible for civil and military traffics
DABB_TWR	Annaba Tower	118.700 119.700 (s)	AS3	Required	Responsible for civil and military traffics
DAUB_TWR	Biska Tower	118.500 119.700 (s)	AS3	Required	Responsible for civil and military traffics



DAOR_TWR	Bechar Tower	118.700 119.700 (S)	AS3	Required	Responsible for civil and military traffics
DAOI_TWR	Chlef Tower	119.000	AS3	Required	Responsible for civil and military traffics
DAUU_TWR	Ouaragla Tower	118.700 119.700 (S)	AS3	Required	Responsible for civil and military traffics
DAAS_TWR	Setif Tower	119.900 119.700 (S)	AS3	Required	Responsible for civil and military traffics
DAAT_TWR	Tamanrasset Tower	118.100 119.700 (S)	AS3	Required	Responsible for civil and military traffics
DAOF_TWR	Tindouf Tower	119.700 118.100 (S)	AS3	Required	Responsible for civil and military traffics
DAAK_MIL_TWR	Boufarik Tower	119.900	AS3	Required	Responsible for military traffics
DAAN_MIL_TWR	Reggane	118.700	AS3	Required	Responsible for military traffics

In Algeria the majority of the ATCs are military ATCs

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

Under Development

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

None

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



Item 6. SOGs registered elsewhere authorised to perform SO flights

None

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

Item 7. SO—related Letters of Agreements

None

Item 8. Links to additional information

None

— END OF DIVISIONAL SO ORDER —