



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.iviao.aero/regulations>

Divisional Special Operations Order for

INDONESIA DIVISION (ID)

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

Area type and identification	Conditions of use	Lateral limits	Vertical limits	Activation details
Restricted Area WAR-1	Reserved and Designated for Exclusive use by SO Flights Only	071300S1111200E-071300S1112219E-072700S1121000E-074000S1121500E-074000S1125600E-074600S1131200E-081200S1133700E-083000S1133700E-083000S1121500E-102500S1121500E-102500S1104600E-082500S1104600E-072600S1110000E-071300S1111200E	FL500 GND	Permanently Active
Restricted Area WAR-11	Reserved and Designated for Exclusive use by SO Flights Only	074000S1121500E-074000S1125600E-074600S1131200E-081200S1133700E-083000S1133700E-083000S1121500E-074000S1121500E	FL200 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area Juanda One	Reserved and Designated for Exclusive use by SO Flights Only	070700S1131057E-071530S1131057E-071527S1131938E-070650S1131954E-070700S1131057E	3000 SFC	Permanently Active
Restricted Area Juanda Two	Reserved and Designated for Exclusive use by SO Flights Only	073024S1125050E-073452S1130001E-073703S1125809E-073024S1125050E	3000 SFC	Permanently Active
Restricted Area Juanda Three	Reserved and Designated for	073852S1125153E-073306S1124517E-073849	3000 SFC	Permanently Active



	Exclusive use by SO Flights Only	S1124444E-073852S11 25153E		
Restricted Area Juanda Four	Reserved and Designated for Exclusive use by SO Flights Only	073231S1122617E-073 235S1123640E-073840 S1123640E-073840S11 22614E-073231S11226 17E	3000 SFC	Permanently Active
Restricted Area WAR-6 Adisumarmo	Reserved and Designated for Exclusive use by SO Flights Only	20NM RADIUS OF 073044S1104448E	6000 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area WAR-8 Adisucipto	Reserved and Designated for Exclusive use by SO Flights Only	25NM RADIUS OF 074704S1102603E	FL300 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area WAR-8 Depok Area	Reserved and Designated for Exclusive use by SO Flights Only	080722S1101528E-080 710S1102737E-080318 S1102732E-080320S11 01526E-080722S11015 28E	5000 GND	Permanently Active
Restricted Area WAR-19 One	Reserved and Designated for Exclusive use by SO Flights Only	043324S1192038E-043 304S1194104E-032719 S1200518E-032729S11 85724E-043324S11920 38E	FL200 SFC	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area WAR-19 Two	Reserved and Designated for Exclusive use by SO Flights Only	043420S1194356E-044 623S1195713E-041126 S1205706E-033132S12 01355E-043420S11943 56E	FL200 SFC	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area WAR-19 Three	Reserved and Designated for Exclusive use by SO Flights Only	052447S1191157E-053 028S1194117E-063535 S1200534E-061807S11 82721E-052447S11911 57E	FL200 SFC	By NOTAM (on email request at least 72 hours in advance from IVAO users)



Restricted Area WIR4	Reserved and Designated for Exclusive use by SO Flights Only	063051S1062955E-063054S1064959E-063754S1064959E-063749S1062958E-063051S1062955E	6000 SFC	Permanently Active
Restricted Area WIR24	Reserved and Designated for Exclusive use by SO Flights Only	062433S1071505E-061635S1072710E-061622S1075445E-064115S1074637E-064418S1073935E-064418S1073141E-063152S1072909E-062433S1071505E	5000 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area WIR25	Reserved and Designated for Exclusive use by SO Flights Only	005738N1013356E-012452N1013541E-011757N1015521E-010724N1020852E-004718N1021422E-004030N1015355E-005149N1014521E-005738N1013356E	FL245 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area WIR26	Reserved and Designated for Exclusive use by SO Flights Only	002530N1015653E-001100N1015137E-001535S1022150E-001800S1025918E-000542S1025911E-000735N1024117E-001901N1023031E-002921N1022243E-002530N1015653E	FL245 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area WIR27	Reserved and Designated for Exclusive use by SO Flights Only	000159N1014217E-003343S1021653E-003913S1004535E-000542S1013111E-000145S1013131E-000159N1014217E	FL245 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area WIR28	Reserved and Designated for Exclusive use by SO Flights Only	000115S1012012E-003134S1003814E-001030N0995655E-001725N1005840E-000115S1012012E	FL245 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area WIR29	Reserved and Designated for Exclusive use by SO Flights Only	002742N1005628E-004516N1010131E-015018N1000205E-002053N1000158E-002742N1005628E	FL150 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)



				advance from IVAO users)
Restricted Area WIR30	Reserved and Designated for Exclusive use by SO Flights Only	005222N1010840E-00 5738N1012131E-0146 24N1012045E-021530 N1003218E-015643N1 000953E-005222N101 0840E	FL245 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area WIR31	Reserved and Designated for Exclusive use by SO Flights Only	002458N1085645E-00 3014N1085400E-0043 12N1085228E-004855 N1085029E-005828N1 085817E-011013N108 5406E-012139N10902 14E-013059N1090227 E-014025N1091545E- 015528N1091850E-01 5925N1093128E-0200 18N1093512E-020448 N1093803E-015601N1 093128E-014840N109 3346E-014601N10939 35E-013734N1093849 E-012529N1094935E- 012443N1095346E-01 2244N1095650E-0118 21N1095756E-011523 N1100220E-002325N1 093406E-002100N109 0558E-002458N10856 45E	FL245 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area WIR32	Reserved and Designated for Exclusive use by SO Flights Only	000143N1095155E-00 1819N1094145E-0105 22N1101406E-005936 N1101605E-005846N1 102047E-005658N110 2349E-005231N11028 56E-005052N1103403 E-005434N1104510E- 005405N1104803E-00 5648N1104922E-0101 10N1105657E-010422 N1111326E-010214N1 111922E-000528N110 5225E-000143N10951 55E	FL245 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)

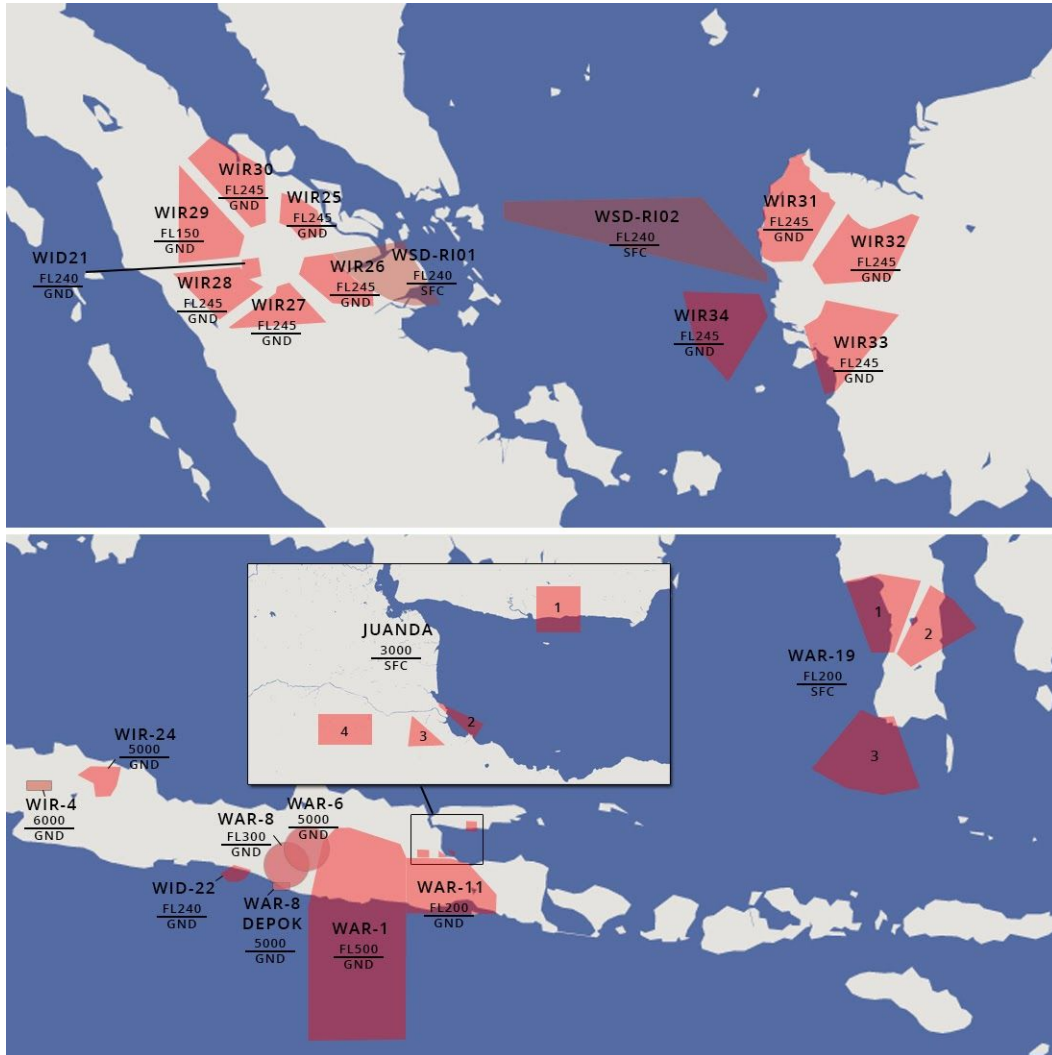


International Virtual Aviation Organisation

HQ Special Operations Department

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Restricted Area WIR33	Reserved and Designated for Exclusive use by SO Flights Only	001319S1095355E-002 655S1110029E-013538 S1100254E-013935S10 95300E-003713S10933 19E-002809S1094645E -001319S1095355E	FL245 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area WIR34	Reserved and Designated for Exclusive use by SO Flights Only	002754S1090051E-01 2728S1082346E-0054 36S1075506E-000654 S1074304E-000833S1 085351E-002000S108 5619E-002754S10900 51E	FL245 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Dagerous Area WID21	Reserved and Designated for Exclusive use by SO Flights only	002309N1005953E-00 2610N1011410E-0008 12N1011757E-000415 N1005953E-002309N1 005953E	FL240 GND	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Dangerous Area WID22	Reserved and Designated for Exclusive use by SO Flights only	074615S1093825E-07 5035S1095250E-0756 57S1094853E-080121 S1093959E-075914S1 093055E-075415S109 2529E-074615S10938 25E	FL240 GND	Permanently Active
Restricted Area WSD-RI02	Reserved and Designated for Exclusive use by SO Flights only	0005N10900E-0055N1 0446E-0115N10446E- 0119N10757E-001212 N1090000E-0005N109 00E	FL240 SFC	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area WSD-RI01	Reserved and Designated for Exclusive use by SO Flights only	002930N1022306E-00 3924N1033248E-0017 36S1035724E-001658 S1032626E-000548S1 025930E-002930N102 2306E	FL240 SFC	By NOTAM (on email request at least 72 hours in advance from IVAO users)



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



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

1. Standard altimeter setting within Indonesia FIRs is 1013hPa/2992inHg.
2. Standard TA and TL for all areas in Indonesian FIR west of 135E longitude is 11,000 and FL130.
3. TA & TL for all areas in Indonesian FIR east of 135E longitude is 18000 and FL180.
4. All activities that may potentially disrupt or endanger GAT activities are to be performed within Designated Area or Airspace. Where such areas are listed at the beginning of this document.
5. GAT and OAT flights may be operated in Indonesia at a maximum speed of 250KIAS under all conditions below 10.000ft except when permitted by ATC or in designated exercise areas.
6. All OAT flights within the exercise area may be operated at speeds up to 300KIAS below 10.000ft except when permitted or instructed by ATC.
7. All low-level supersonic OAT flights may only be conducted with ATC permission. Lowest height is 500ft above ground or obstacle.
8. All flights in uncontrolled airspace and outside all designated exercise areas must be conducted at speeds below 250KIAS at all times below 10,000ft.
9. All flights in uncontrolled airspace and outside designated exercise areas must be able to blind-transmit to transmit position and next intention for traffic separation at all altitudes in UNICOM.
10. The above areas listed may be active by NOTAM, IVAO Users of SO through the request of NOTAM activation. ATS coverage can be established as a result. However, if the member submits a NOTAM request 72 hours before, ID-SOD will accept the NOTAM but will not arrange any ATS to be online during the NOTAM effective hours.
11. Civilian traffic are permanently forbidden to enter WAR-1 Airspace unless flying to/from Iswahyudi Air Base (WARI).



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

Position / Rating	Callsign / Frequency	Responsibility	Controlling Area	Activation	GCA
WARI_MIL_APP / IVAO ADC Rating	Madiun Director / 122.600 MHz	Focuses on military traffic and separates them from transiting civilian traffic within Iswahyudi area.	Iswahyudi Training Area Boundary 3000 ft – FL245	Permanent	Prior GCA Approval for Foreign
WARI_MIL_TWR / IVAO ADC Rating	Yudi Tower / 120.800 MHz		Radius 10 Nm GND – 3000 ft	Permanent	
WAHH_MIL_APP / IVAO ADC Rating	Yogyakarta Military / 123.400 Mhz	All traffic inbound and outbound Malang.	Yogyakarta MCA Boundary 4000 feet – FL245	Permits by ID-SOD	
WARA_MIL_APP / IVAO ADC rating	Malang Director / 122.500 MHz	Focuses on military traffic if needed specifically within designated Training Area	Iswahyudi Training Area Boundary 3000 ft – FL245	Permanent	
WARA_MIL_TWR / IVAO ADC Rating	Rahman Tower / 122.500 MHz		Radius 10 Nm GND – 3000 ft	Permanent	



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

— END OF DIVISIONAL SO ORDER —