



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

Oceanic Region Multi Country Division (XO)

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 R153A DARWIN (YBBB)	Reserved and Designated for Exclusive use by SO Flights Only	115941S1305454E- 095536S1305216E- 095555S1310626E- 095713S1311748E- 095900S1312752E- 100225S1313953E- 100510S1314828E- 100854S1315712E- 101307S1320536E- 101730S1321350E- 102419S1322433E- 103009S1323208E- 103647S1323923E- 104345S1324648E- 105318S1325502E- 110104S1330048E- 110929S1330555E- 111930S1331141E- 112921S1331558E- 114010S1332035E- 121803S1311908E- 120921S1311450E- 120421S1310934E- 120049S1310229E- 115941S1305454E	VARIABLE	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area R-225 TINDAL (YBBB)	Reserved and Designated for Exclusive use by SO Flights Only	141100S1315948E- 141548S1315551E- 141912S1315359E- 142400S1315240E- 142913S1315147E- 143321S1315154E- 143840S1315240E- 144450S1315518E- 144859S1315749E-	FL160 9000	By NOTAM (on email request at least 72 hours in advance from IVAO users)



		145223S1320107E- 145527S1320425E- 145728S1320809E- 145851S1321100E- 150014S1321524E- 150118S1322047E- 170056S1322153E- 165915S1320213E- 165534S1314346E- 165012S1312538E- 164425S1311207E- 163554S1305638E- 162553S1304241E- 161217S1302811E- 160409S1302117E- 155608S1301454E- 154624S1300852E- 153531S1300249E- 152533S1295819E- 152044S1295233E- 151522S1295049E- 150439S1295308E- 145026S1300003E- 140841S1301622E- 132226S1303344E- 132409S1304148E- 132516S1304938E- 132521S1305638E- 132452S1310100E- 132354S1310820E- 132204S1311451E- 131822S1312315E- 134602S1314227E- 141100S1315948E		
Restricted Area R-743 TIGER (YBBB)	Reserved and Designated for Exclusive use by SO Flights Only	185327S1470014E- 185721S1470511E- 190129S1470829E- 190600S1471047E- 191310S1471151E- 191045S1480937E- 190005S1480813E- 185107S1480554E- 184310S1480251E- 183650S1475929E- 183003S1475517E- 182242S1474931E- 181708S1474409E- 181351S1474007E-	FL240 4000	By NOTAM (on email request at least 72 hours in advance from IVAO users)



		181020S1473535E- 180731S1473058E- 185327S1470014E		
Dangerous Area D-779 CAPE CLEVELAND (YBBB)	Reserved and Designated for Exclusive use by SO Flights Only	191111S1465656E- 191459S1465723E- 191818S1465647E- 192137S1470229E- 192409S1470435E- 192205S1470517E- 191957S1470312E- 191552S1470405E- 191310S1470405E- 190913S1470315E- 191111S1465656E	2500 SFC	MONDAY-SUNDAY 2000Z - 1400Z
Dangerous Area D-764 TOWNSVILLE (YBBB)	Reserved and Designated for Exclusive use by SO Flights Only	190459S1462819E- 190853S1463454E- 191206S1463342E- 191538S1463332E- 191652S1463210E- 191522S1462544E- 190828S1462501E- 190459S1462819E	2500 SFC	MONDAY-SUNDAY 1900Z - 0800z
Restricted Area R-737 TOWNSVILLE (YBBB)	Reserved and Designated for Exclusive use by SO Flights Only	192509S1463355E- 192921S1463534E- 195151S1463256E- 201103S1445314E- 200031S1444757E- 194941S1444350E- 193926S1444112E- 192614S1443844E- 191416S1443853E- 190322S1443923E- 184834S1444132E- 183642S1444539E- 182353S1445045E- 181430S1445602E- 181738S1451131E- 183114S1453426E- 191627S1462014E- 192153S1462034E- 192450S1462451E- 192240S1462829E- 192509S1463355E	VARIABLE	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area R-625 AMBERLEY (YBBB)	Reserved and Designated for Exclusive use by SO Flights	272917S1524711E- 274217S1525223E- 281734S1522258E- 281233S1521300E-	FL210 SFC	By NOTAM (on email request at least 72 hours in advance from



	Only	280702S1520639E- 280017S1520048E- 275401S1515730E- 274745S1515512E- 274217S1515412E- 273340S1515437E- 272754S1515546E- 272308S1515730E- 271510S1520132E- 270419S1521230E- 271324S1524041E- 272917S1524711E		IVAO users)
Restricted Area R-639 AMBERLEY (YBBB)	Reserved and Designated for Exclusive use by SO Flights Only	271835S1505527E- 265821S1494356E- 281013S1494813E- 292126S1500914E- 284439S1512933E- 280017S1520048E- 275401S1515730E- 274745S1515512E- 274217S1515412E- 273340S1515437E- 271835S1505527E	VARIABLE	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area R-453 TASMAN SEA (YBBB YMMM)	Reserved and Designated for Exclusive use by SO Flights Only	342940S1510843E- 343002S1515140E- 351903S1525536E- 353646S1525013E- 355715S1523921E- 361309S1522510E- 362854S1520643E- 364012S1514557E- 365106S1511657E- 365546S1504512E- 350612S1503313E- 345922S1504240E- 345949S1504949E- 345723S1505041E- 345713S1505929E- 344330S1505935E- 342940S1510843E	FL180 SFC	Permanently Active
Restricted Area R-339 CAPE SCHANCK (YMMM)	Reserved and Designated for Exclusive use by SO Flights Only	385050S1442132E- 390128S1443334E- 384440S1450334E- 384338S1450741E- 383524S1450751E- 382857S1450135E- 383155S1444208E- 383611S1444317E-	FL180 SFC	Permanently Active



		385050S1442132E		
Restricted Area R-279 EDINBURG (YMMM)	Reserved and Designated for Exclusive use by SO Flights Only	345721S1380319E- 345746S1374611E- 350737S1374402E- 351006S1371844E- 351441S1370841E- 351344S1365923E- 351819S1365237E- 352149S1363306E- 354232S1364254E- 353458S1372247E- 350451S1380443E- 345721S1380319E	FL250 SFC	Permanently Active
Restricted Area R-282 ADELAIDE (YMMM)	Reserved and Designated for Exclusive use by SO Flights Only	354532S1381813E- 360944S1381005E- 361513S1373045E- 365156S1370423E- 370403S1373535E- 371042S1381217E- 371135S1385640E- 370331S1393706E- 355510S1390739E- 354148S1385706E- 354532S1381813E	FL600 SFC	Permanently Active
Dangerous Area D-258 BURRA (YMMM)	Reserved and Designated for Exclusive use by SO Flights Only	344620S1383529E- 344212S1384215E- 334156S1394348E- 333753S1394606E- 331014S1393742E- 330328S1391904E- 325924S1385953E- 325736S1384537E- 325658S1383241E- 331634S1383326E- 331838S1380704E- 332943S1380515E- 344356S1383137E- 344620S1383529E	FL150 SFC	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area R860 LEARMONTH (YMMM)	Reserved and Designated for Exclusive use by SO Flights Only	222803S1144602E- 224121S1143741E- 224951S1142549E- 225418S1141132E- 225335S1135808E- 225119S1134940E- 243342S1130901E- 241706S1123304E- 235508S1120622E- 232817S114417E-	VARIABLE	By NOTAM (on email request at least 72 hours in advance from IVAO users)



		225741S1112947E- 222848S1112450E- 220026S1112530E- 213502S1112927E- 210743S1114059E- 204056S1115927E- 202147S1121933E- 200505S1124317E- 195415S1130800E- 194553S1133641E- 194342S1140640E- 194611S1143719E- 195536S1151019E- 213720S1142357E- 214626S1143701E- 215815S1144509E- 221307S1144920E- 222803S1144602E		
Restricted Area R165 PEARCH (YMMM)	Reserved and Designated for Exclusive use by SO Flights Only	314659S1155015E- 314535S1160013E- 314758S1160554E- 313254S1162720E- 312729S1162546E- 312101S1163221E- 310448S1162601E- 310155S1162615E- 305659S1160609E- 305654S1155159E- 305938S1153517E- 310426S1152226E- 311129S1151107E- 312228S1145948E- 313428S1145206E- 314801S1144736E- 315235S1152431E- 314524S1154603E- 314659S1155015E	VARIABLE	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area R191 STIRLING (YMMM)	Reserved and Designated for Exclusive use by SO Flights Only	310613S1151908E- 314707S1144719E- 313933S1133737E- 313925S1125953E- 295948S1130022E- 295956S1142941E- 301038S1145117E- 300804S1145653E- 304824S1150934E- 310613S1151908E	FL260 SFC	Permanently Active



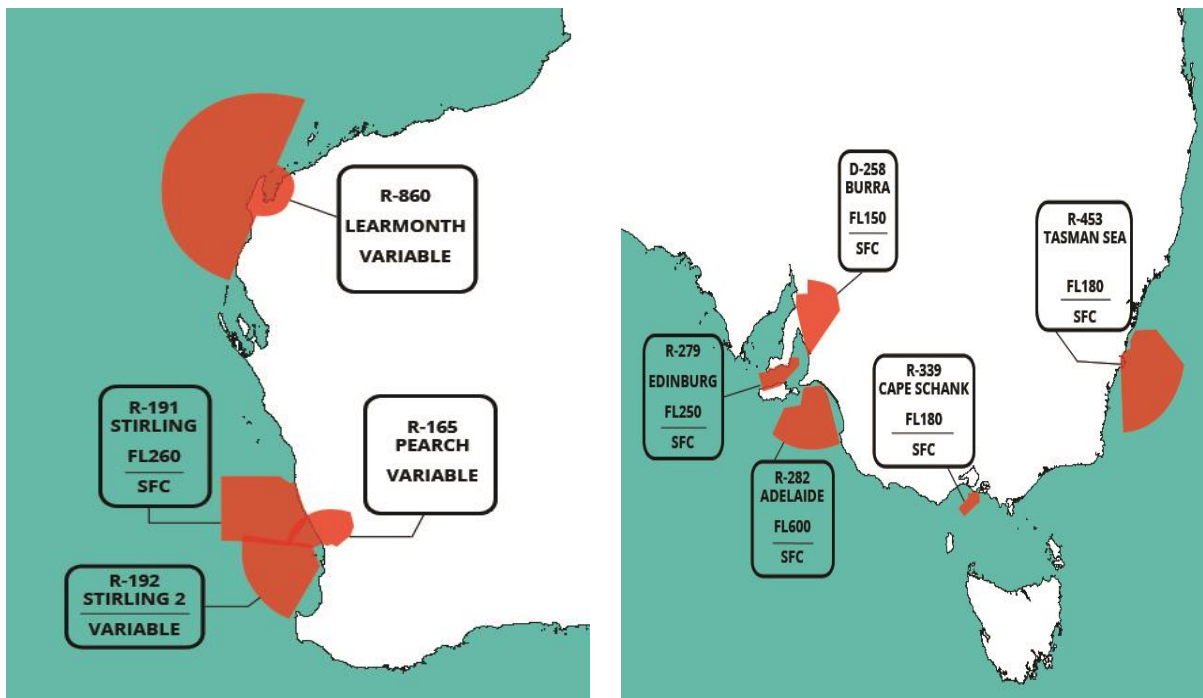
Restricted Area R-192 STIRLING 2 (YMMM)	Reserved and Designated for Exclusive use by SO Flights Only	315247S1152434E- 322149S1153931E- 322745S1153653E- 334124S1144951E- 333204S1143124E- 332126S1141707E- 330453S1140051E- 324828S1134926E- 323127S1134211E- 321508S1133814E- 315856S1133615E- 313931S1133800E- 315247S1152434E	VARIABLE	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area NZM-208 BAY OF PLENTY 1 (NZZO)	Reserved and Designated for Exclusive use by SO Flights Only	361940S1771719E- 371902S1771729E- 371909S1780913E- 361932S1780904E- 361940S1771719E	FL360 SFC	Permanently Active
Restricted Area NZM-207 BAY OF PLENTY 2 (NZZO)	Reserved and Designated for Exclusive use by SO Flights Only	361940S1771719E- 371941S1771729E- 371949S1762534E- 362004S1762514E- 361940S1771719E	VARIABLE	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area NZM206 BAY OF PLENTY 3 (NZZO)	Reserved and Designated for Exclusive use by SO Flights Only	362004S1780904E- 361932S1755028E- 355006S1755018E- 352038S1762524E- 352005S1780933E- 362004S1780904E	VARIABLE	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area NZM102 BAY OF ISLAND, NORTHLAND (NZZO)	Reserved and Designated for Exclusive use by SO Flights Only	343017S1741526E- 343001S1744928E- 345940S1744933E- 345928S1741506E- 343017S1741526E	FL360 SFC	Permanently Active
Restricted Area NZM401 MAHIA (NZZO)	Reserved and Designated for Exclusive use by SO Flights Only	390602S1773654E- 392004S1773639E- 392342S1773826E- 392630S1774101E- 392830S1774425E- 392949S1774831E- 393004S1775329E- 392903S1775814E- 392645S1780236E- 392327S1780524E- 390737S1781557E-	FL135 SFC	Permanently Active

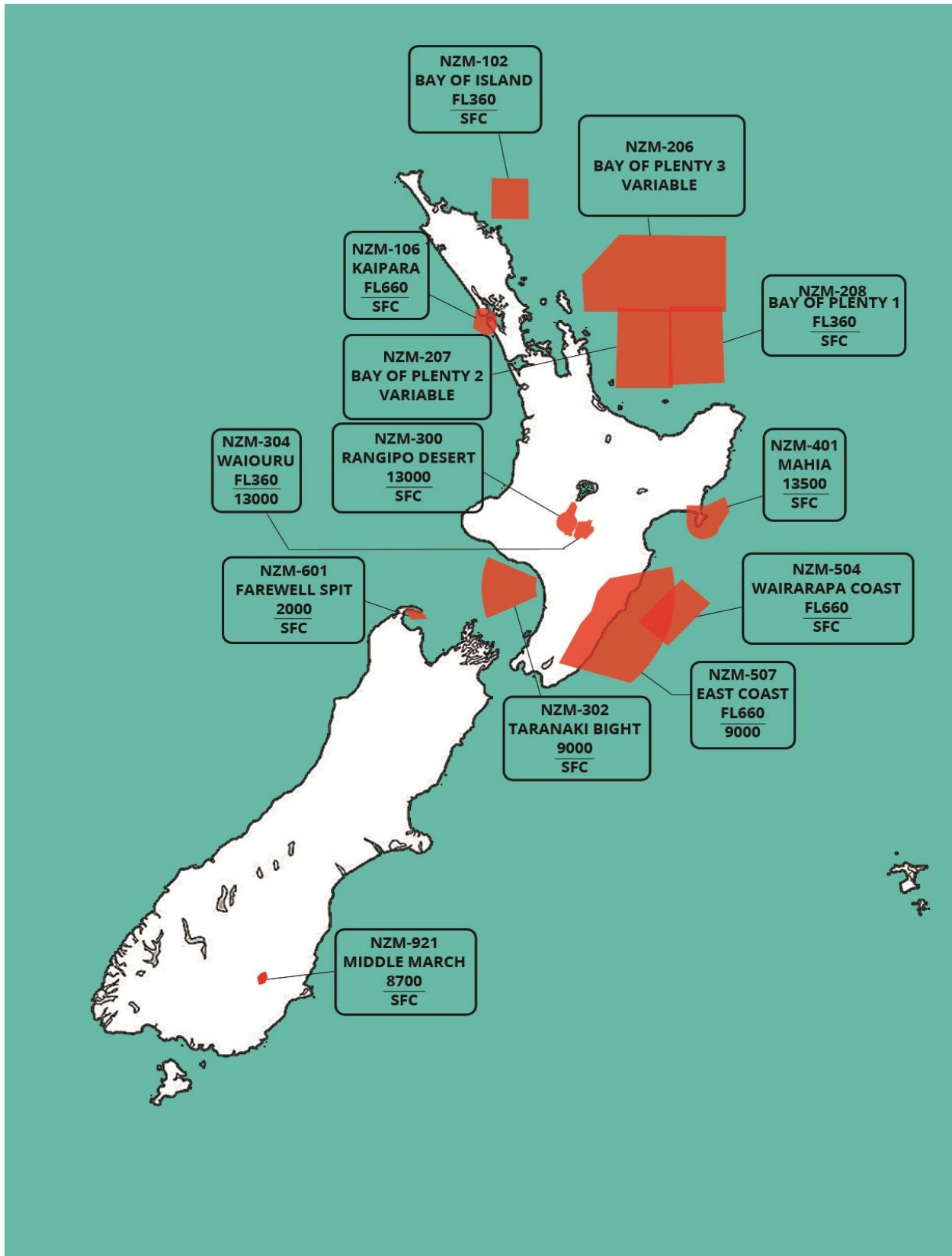


		385911S1781324E- 390554S1775407E- 390602S1773654E		
Restricted Area NZM304 WAIOURU EAST (NZZO)	Reserved and Designated for Exclusive use by SO Flights Only	391723S1754520E- 391657S1755530E- 391538S1755632E- 391644S1755927E- 391655S1755814E- 392122S1755818E- 392130S1760112E- 392431S1760013E- 393055S1755209E- 392951S1754957E- 393052S1754232E- 392757S1754113E- 391723S1754520E	FL360 FL130	Permanently Active
Restricted Area NZM300 RANGIPO DESERT (NZZO)	Reserved and Designated for Exclusive use by SO Flights Only	392724S1753926E- 392739S1753508E- 392638S1753128E- 392506S1753227E- 392408S1752849E- 392226S1752601E- 391937S1752416E- 391647S1752346E- 391340S1752449E- 391125S1752720E- 390956S1753042E- 390925S1753426E- 390512S1753614E- 390418S1753753E- 390418S1754012E- 390522S1754157E- 390651S1754220E- 391125S1754022E- 391317S1754217E- 391510S1754323E- 391717S1754346E- 391940S1754326E- 392223S1754124E- 392610S1753843E- 392724S1753926E	FL130 SFC	Permanently Active
Restricted Area NZM504 WAIRARAPA COAST (NZZO)	Reserved and Designated for Exclusive use by SO Flights Only	400613S1773345E- 402530S1780139E- 410118S1771902E- 404211S1765054E- 400613S1773345E	FL660 SFC	Permanently Active



Restricted Area NZM507 EAST COAST (NZZO)	Reserved and Designated for Exclusive use by SO Flights Only	411218S1752807E- 412614S1764202E- 412033S1765036E- 411322S1765910E- 405950S1771132E- 404822S1771817E- 403715S1772324E- 402544S1772612E- 401224S1772711E- 395728S1772508E- 400548S1762111E- 401611S1760919E- 403048S1760303E- 404126S1755126E- 411218S1752807E	FL660 9500	Permanently Active
Restricted Area NZM302 TARANAKI BIGHT (NZZO)	Reserved and Designated for Exclusive use by SO Flights Only	400547S1750058E- 401217S1745942E- 401852S1750118E- 403510S1741042E- 402324S1740645E- 401313S1740536E- 400145S1740705E- 394944S1741112E- 400547S1750058E	9000 SFC	MONDAY-SUNDAY 1700Z - 0600Z
Restricted Area NZR601 FAREWELL SPIT (NZZO)	Reserved and Designated for Exclusive use by SO Flights Only	402956S1724455E- 403631S1725153E- 403641S1730514E- 403526S1730610E- 403228S1730113E- 403031S1725454E- 402948S1724902E- 402956S1724455E	2000 SFC	Permanently Active
Restricted Area NZD921 MIDDLEMARCH (NZZO)	Reserved and Designated for Exclusive use by SO Flights Only	453053S1695513E- 453207S1695603E- 453651S1695513E- 453758S1694818E- 453356S1694636E- 453151S1694927E- 453053S1695513E	8700 SFC	By NOTAM (on email request at least 72 hours in advance from IVAO users)
Restricted Area NZM106 KAIPARA (NZZO)	Reserved and Designated for Exclusive use by SO Flights Only	362003S1740109E- 363237S1735814E- 363730S1740853E- 363624S1741618E- 363221S1742025E 362118S1741737E- 361846S1740926E- 362003S1740109E	FL660 SFC	Permanently Active





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

- OAT traffic within exercise area may be operated at up to 300 KIAS or as permitted / instructed by ATC.

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

ATC UNIT	CALLSIGN	FREQ	RESPONSIBILITY	CONTROL AREA	REQUIREMENT
YPTN_MIL_TWR	Tindal Military Tower	119.700	Focuses on military traffic if needed specifically within designated Training Area	RADIUS 10NM SFC - 2500	IVAO AS3 RATING PRIOR GCA APPROVAL REQUIRED
YPTN_MIL_APP	Tindal Military Approach	120.950	Focuses on military traffic if needed specifically within designated Training Area	RADIUS 30NM 2500 – 10000	IVAO ADC RATING PRIOR GCA APPROVAL REQUIRED
YWLM_MIL_TWR	Williamstown Military Tower	118.300	Focuses on military traffic if needed specifically within designated Training Area	RADIUS 12NM SFC - 5000	IVAO AS2 RATING PRIOR GCA APPROVAL REQUIRED
YWLM_MIL_APP	Williamstown Military	135.700		RADIUS 25NM 5000-FL125	IVAO ADC RATING PRIOR GCA APPROVAL REQUIRED
YSRI_MIL_TWR	Richmond Military Tower	135.500	Focuses on military traffic if needed specifically within designated Training Area	RADIUS 10NM SFC-4500	IVAO AS3 RATING PRIOR GCA APPROVAL REQUIRED
YSRI_MIL_APP	Richmond Military Approach	135.900		4500 – FL280	IVAO ADC RATING PRIOR GCA APPROVAL REQUIRED
YAMB_MIL_TWR	Amberley Military Tower	118.300	Focuses on military traffic if needed specifically within designated Training Area	RADIUS 10NM SFC-8000	IVAO AS3 RATING PRIOR GCA APPROVAL REQUIRED
YAMB_MIL_APP	Amberley Military Approach	126.200	Focuses on military traffic if needed specifically within designated Training Area	RADIUS 20NM 8000 – FL210	IVAO ADC RATING PRIOR GCA APPROVAL REQUIRED



ATC UNIT	CALLSIGN	FREQ	RESPONSIBILITY	CONTROL AREA	REQUIREMENT
YPED_MIL_TWR	Edinburgh Military Tower	118.300	Focuses on military traffic if needed specifically within designated Training Area	RADIUS 10NM SFC - 1500	IVAO AS3 RATING PRIOR GCA APPROVAL REQUIRED
YPED_MIL_APP	Edinburgh Military Approach	122.600		RADIUS 100NM 1500-FL180	IVAO ADC RATING PRIOR GCA APPROVAL REQUIRED
YMES_MILL_TWR	East Sale Military Tower	118.300		RADIUS 10NM SFC - 3000	IVAO AS2 RATING PRIOR GCA APPROVAL REQUIRED
YMES_MIL_APP	East Sale Military Approach	123.300		RADIUS 50NM 3000-FL245	IVAO ADC RATING PRIOR GCA APPROVAL REQUIRED
YPEA_MIL_TWR	Pearch Military Tower	118.300		RADIUS 18NM SFC-1500	IVAO AS3 RATING PRIOR GCA APPROVAL REQUIRED
YPEA_MIL_APP	Pearch Military Approach	130.200	All Pearch Inbound or outbound Traffic	RADIUS 36NM 1500 – FL180	IVAO ADC RATING PRIOR GCA APPROVAL REQUIRED
NZWP_MIL_TWR	Whenuapai Military Tower	134.500	Focuses on military traffic if needed specifically within designated Training Area	RADIUS 10NM SFC - 2500	IVAO AS3 RATING PRIOR GCA APPROVAL REQUIRED



ATC UNIT	CALLSIGN	FREQ	RESPONSIBILITY	CONTROL AREA	REQUIREMENT
NZOH_MIL_TWR	Ohakea Military Tower	134.500	Focuses on military traffic if needed specifically within designated Training Area, Separating with General Civil Traffic	RADIUS 15NM SFC - 2500	IVAO AS3 RATING PRIOR GCA APPROVAL REQUIRED
NZOH_MIL_APP	Ohakea Military Approach	125.100		RADIUS 25NM 2500 – FL200	IVAO ADC RATING PRIOR GCA APPROVAL REQUIRED
NZWB_MIL_TWR	Woodbourne Military Tower	118.100		RADIUS 10NM SFC - 2500	IVAO AS3 RATING PRIOR GCA APPROVAL REQUIRED
NZWB_MIL_APP	Woodbourne Military Approach	119.300		Woodbourne MCA Boundary 2500 – FL200	IVAO ADC RATING PRIOR GCA APPROVAL REQUIRED

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

- Sky Guard Indonesia

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.



International Virtual Aviation Organisation

HQ Special Operations Department

Divisional SO Order (form edition A)

Item 7. SO—related Letters of Agreements

None

— END OF DIVISIONAL SO ORDER —