

Table ATM I-1

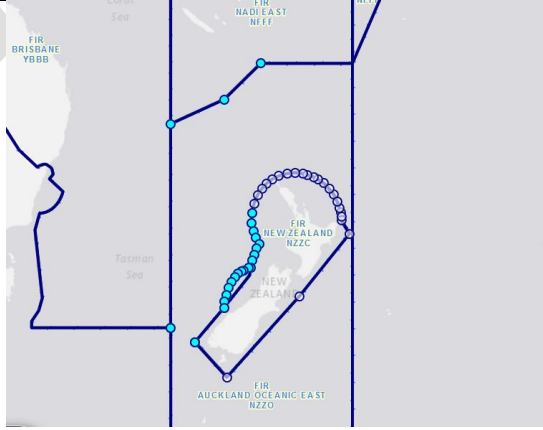
**FLIGHT INFORMATION REGIONS (FIR)/UPPER INFORMATION REGIONS (UIR) IN THE ASIA/PACIFIC REGIONS**

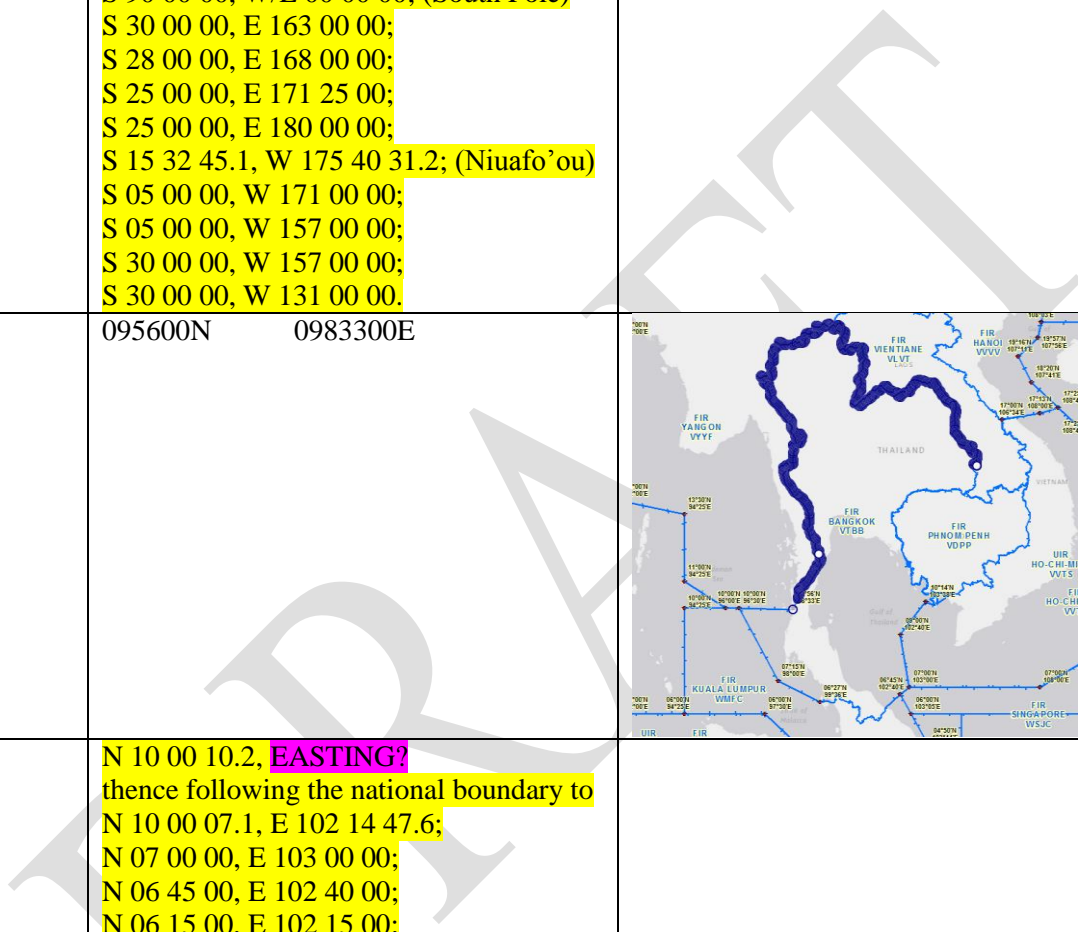
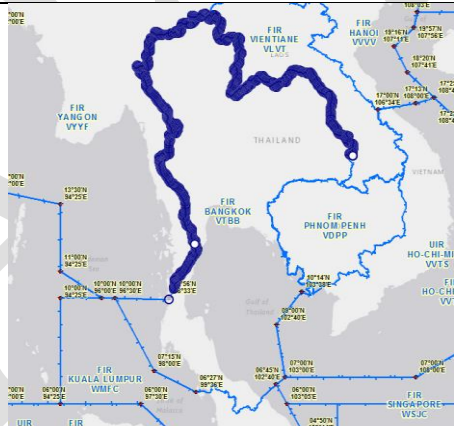
**EXPLANATION OF THE TABLE**

**NOTE: THESE FIR DESCRIPTIONS WILL NOT BE APPROVED UNTIL VERIFICATION AND ENDORSEMENT BY APANPIRG/27**

Column:

- 1 Name of the FIR/UIR / Location Indicator according to Doc 7910
- 2 Description of FIR/UIR lateral limits;
  - a. Describe separately in the table the limits of the UIRs if they are not similar to the FIRs limits.
- 3 Remarks — additional information, if necessary.
  - a. Describe vertical limits if necessary.

FIR/UIR Location Indicator	Lateral limits coordinates	Remarks
1	2	3
<b>Auckland Oceanic FIR</b>	900000S — 1630000E 450000S — 1630000E 300000S — 1630000E 280000S — 1680000E 250000S — 1712500E 250000S — 1800000E 050000S — 1800000E  250000S — 1800000W 050000S — 1600000W 050000S — 1570000W 300000S — 1570000W 300000S — 1310000W 900000S — 1310000W 900000S — 1800000W	

<p><b>Auckland Oceanic FIR</b></p>	<p>S 30 00 00, W 131 00 00;  S 90 00 00, W/E 00 00 00; (South Pole)  S 30 00 00, E 163 00 00;  S 28 00 00, E 168 00 00;  S 25 00 00, E 171 25 00;  S 25 00 00, E 180 00 00;  S 15 32 45.1, W 175 40 31.2; (Niufo'ou)  S 05 00 00, W 171 00 00;  S 05 00 00, W 157 00 00;  S 30 00 00, W 157 00 00;  S 30 00 00, W 131 00 00.</p>	
<p><b>Bangkok FIR</b></p>	<p>095600N 0983300E</p>	
<p><b>Bangkok FIR</b></p>	<p>N 10 00 10.2, EASTING?  thence following the national boundary to  N 10 00 07.1, E 102 14 47.6;  N 07 00 00, E 103 00 00;  N 06 45 00, E 102 40 00;  N 06 15 00, E 102 15 00;  thence following the national boundary to  N 06 30 07.9, E 099 29 48.9;  N 07 15 07.9, E 097 59 49.5;  N 10 00 06.9, E 096 29 50.1;  N 10 00 10.2 EASTING?</p>	

<p><b>Beijing FIR</b></p>	<p>452500N — 1151900E  431500N — 1173100E  395400N — 1192100E  393000N — 1195200E  381500N — 1200000E  372900N — 1173000E  363200N — 1151800E  362100N — 1145500E  360600N — 1142100E  345400N — 1124700E  340000N — 1102900E  343200N — 1101500E  353200N — 1101800E  372800N — 1104400E  382200N — 1103600E  384400N — 1094100E  402000N — 1070100E  404300N — 1055500E  414400N — 1051300E</p>	<p>The map displays the Beijing FIR boundary as a blue line with circular markers at each coordinate point. The FIR is situated in northern and central China. Neighboring FIRs are labeled: FIR ULAN BATOR ZHUB to the north, FIR LANZHOU ZLHW to the west, FIR WUHAN ZHWH to the south, FIR SHANGHAI ZSHA to the east, and FIR SHENY ZY to the northeast. The map also shows the coastlines of China and the surrounding seas.</p>
<p><b>Beijing FIR</b></p>	<p>N 45 23 17, E 115 21 15;  N 43 14 42, E 117 31 00;  N 39 54 00, E 119 21 00;  N 39 30 00, E 119 52 00;  N 38 15 00, E 120 00 00;  N 37 29 12, E 117 30 00;  N 36 40 00, E 115 24 00;  N 36 04 00, E 113 48 36;  N 34 32 00, E 110 15 00;  N 35 32 00, E 110 18 00;  N 37 28 00, E 110 44 00;  N 38 22 00, E 110 36 00;  N 38 44 00, E 109 41 00;  N 40 18 42, E 107 00 12;  N 40 43 00, E 105 55 00;  N 41 44 51, E 105 13 45;  thence following the national boundary to</p>	

	<b>N 45 23 17 E 115 21 15;</b>	
<b>Brisbane FIR</b>	<p>120000S — 1143000E</p> <p>120000S — 1232000E</p> <p>092000S — 1265000E</p> <p>070000S — 1350000E</p> <p>095000S — 1394000E</p> <p>095000S — 1410000E</p> <p>093700S — 1410000E</p> <p>thence along COAST</p> <p>091600S — 1420300E</p> <p>091900S — 1424800E</p> <p>090800S — 1435200E</p> <p>092400S — 1441400E</p> <p>095700S — 1440500E</p> <p>thence along BARRIER REEF, to</p> <p>113000S — 1440200E</p> <p>114300S — 1440400E</p> <p>120000S — 1440000E</p> <p>120000S — 1550000E</p> <p>140000S — 1550000E</p> <p>140000S — 1611500E</p> <p>175000S — 1630000E</p> <p>300000S — 1630000E</p> <p>450000S — 1630000E</p> <p>443400S — 1500000E</p> <p>435100S — 1504000E</p> <p>430000S — 1510000E</p> <p>381100S — 1501900E</p> <p>365700S — 1504500E</p> <p>thence along the minor arc of a circle of 120.0NM radius centred on</p> <p>351900S — 1525600E</p> <p>342100S — 1514000E</p> <p>335900S — 1520100E</p> <p>333500S — 1515400E</p> <p>332800S — 1514800E</p>	<p>The map displays the Brisbane FIR (YBBB) in the central Pacific Ocean, bounded by a blue line. It shows neighboring FIRs including Melbourne (YMMM), Honiara (HGGG), Nadi East (NEFF), Auckland Oceanic East (NZZO), and others. Geographical features like Australia, New Zealand, and the Coral Sea are also labeled.</p>

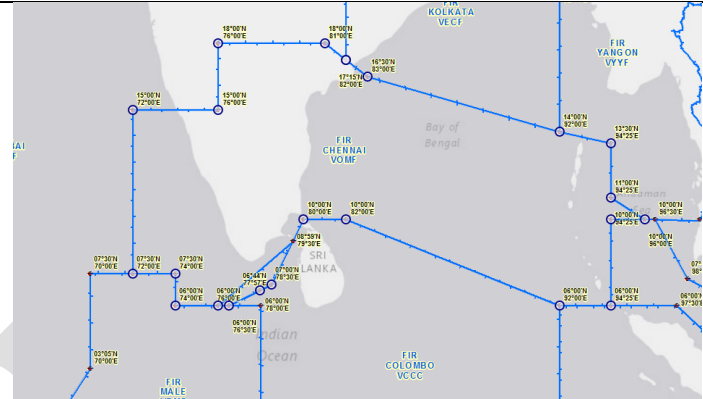
	<p>331500S — 1512600E  331200S — 1511400E  332000S — 1504200E  332700S — 1503300E  320600S — 1485000E  290000S — 1463200E  290000S — 1433000E  261400S — 1382300E  221800S — 1363800E  212800S — 1360900E  211100S — 1313400E  215100S — 1305800E  231300S — 1282800E  232200S — 1262900E  232700S — 1241500E  215300S — 1222500E  thence along the minor arc of a circle of  15.0 NM radius centred on  213300S — 1220100E  202600S — 1204500E  182300S — 1182500E  175300S — 1182200E  140800S — 1150900E</p>	
<p><b>Brisbane FIR</b></p>	<p>S 14 08 13, E 115 08 32;  S 12 00 00, E 114 30 00;  S 12 00 00, E 123 20 00;  S 09 20 00, E 126 50 00;  S 07 00 00, E 135 00 00;  S 09 50 00, E 139 40 00;  S 09 50 00, E 141 00 00;  S 09 37 00, E 141 01 06;  S 09 15 42, E 142 03 30;  S 09 12 48, E 142 06 24;  S 09 11 54, E 142 08 36;  S 09 12 00, E 142 10 18;  S 09 11 24, E 142 12 54;</p>	

	S 09 11 36, E 142 14 06; S 09 13 54, E 142 16 24; S 09 16 06, E 142 20 42; S 09 22 06, E 142 29 42; S 09 21 48, E 142 31 30; S 09 22 36, E 142 33 30; S 09 21 24, E 142 35 30; S 09 20 24, E 142 41 42; S 09 20 18, E 142 43 54; S 09 19 24, E 142 48 18; S 09 08 00, E 143 52 30; S 09 24 00, E 144 14 00; S 09 56 34, E 144 05 21; S 10 05 15, E 143 58 52; S 10 08 50, E 143 57 11; S 10 17 51, E 143 54 45; S 10 22 44, E 143 55 25; S 10 26 38, E 143 54 24; S 10 31 10, E 143 54 41; S 10 34 57, E 143 55 36; S 10 41 14, E 143 58 10; S 10 46 41, E 143 59 59; S 10 52 05, E 144 00 46; S 10 59 00, E 144 02 00; S 11 02 24, E 144 02 33; S 11 06 37, E 144 03 51; S 11 11 07, E 144 04 21; S 11 14 13, E 144 03 38; S 11 15 10, E 144 03 07; S 11 29 35, E 144 01 31; S 11 30 00, E 144 01 36; S 11 43 30, E 144 04 20; S 12 00 00, E 144 00 00; S 12 00 00, E 155 00 00; S 14 00 00, E 155 00 00; S 14 00 00, E 161 15 00;	
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	S 17 40 00, E 163 00 00; S 45 00 00, E 163 00 00; S 45 00 00, E 150 00 00; S 44 33 57, E 150 00 00; S 43 51 03, E 150 39 53; S 43 00 00, E 151 00 00; S 38 11 19, E 150 19 14; S 36 56 43, E 150 45 03; then along the minor arc of a circle of 120.00NM radius centred on S 34 57 00, E 150 32 00 (NWA/TAC) to S 35 18 59, E 152 55 50; S 34 28 22, E 151 49 29; then along the major arc of a circle of 45.00NM radius centred on S 33 56 38, E 151 10 57 (SY/DME) to S 33 25 39, E 150 31 47; S 32 05 40, E 148 49 51; S 29 00 00, E 146 32 00; S 29 00 00, E 143 30 00; S 26 13 31, E 138 23 24; S 22 17 51, E 136 38 07; S 21 51 32, E 136 22 25; S 21 29 59, E 136 19 44; S 21 12 09, E 131 50 24; S 23 13 13, E 128 27 49; S 23 23 49, E 126 03 32; S 21 31 19, E 124 33 04; S 20 03 18, E 121 40 22; S 19 00 00, E 120 15 00; S 14 08 13, E 115 08 32.	
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**Chennai FIR**

171500N — 082000E  
163000N — 083000E  
140000N — 092000E  
133000N — 094250E  
110000N — 094250E  
100000N — 096000E  
100000N — 094250E  
060000N — 094250E  
060000N — 092000E  
100000N — 082000E  
100000N — 080000E  
070000N — 078300E  
064400N — 077570E  
060000N — 076300E  
060000N — 076000E  
060000N — 074000E  
073000N — 074000E  
073000N — 072000E  
150000N — 072000E  
150000N — 076000E  
180000N — 076000E  
180000N — 081000E

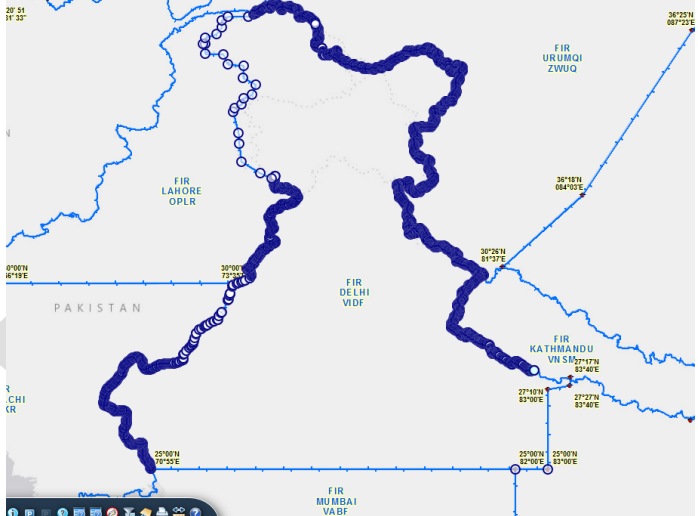


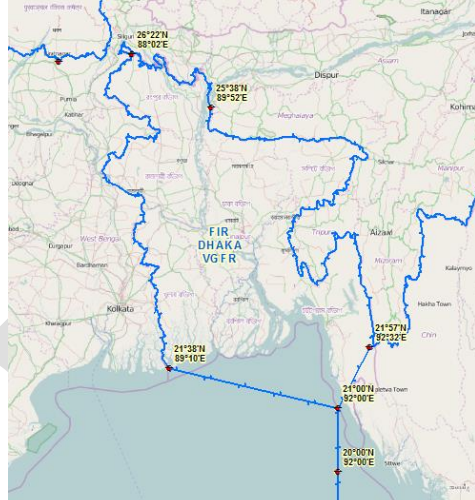
**Chennai FIR**

N 18 00 00, E 076 00 00;  
N 19 19 00, E 076 00 00;  
N 19 43 00, E 077 10 00;  
N 18 43 00, E 082 00 00;  
N 18 41 00, E 082 49 00;  
N 15 42 00, E 085 54 00;  
N 14 00 00, E 092 00 00;  
N 13 30 00, E 094 25 00;  
N 06 00 00, E 094 25 00;  
N 06 00 00, E 092 00 00;  
N 10 00 00, E 082 00 00;  
N 10 00 00, E 080 00 00;  
N 06 00 00, E 078 00 00;  
N 06 00 00, E 074 00 00;



	<p>N 07 30 00, E 074 00 00;  N 07 30 00, E 072 00 00;  N 15 00 00, E 072 00 00;  N 15 00 00, E 073 35 00;  N 16 17 00, E 073 00 00;  N 16 22 00, E 073 34 00;  N 16 26 00, E 074 11 00;  N 16 36 00, E 075 28 00;  N 16 40 00, E 076 00 00;  N 18 00 00, E 076 00 00;</p>	
<p><b>Colombo FIR</b>  (Coordinate correct  as per the Sri Lanka  Letter ref:  DM/SD/5/1-2-2-2  (CA/15/0354) dated  June 30, 2015)</p>	<p>N 06 44 00, E 077 57 00;  N 07 00 00, E 078 30 00;  N 10 00 00, E 080 00 00;  N 10 00 00, E 082 00 00;  N 06 00 00, E 092 00 00;  S 02 00 00, E 092 00 00;  S 02 00 00, E 078 00 00;  N 06 00 00, E 078 00 00;  N 06 00 00, E 076 30 00;  N 06 44 00, E 077 57 00.</p>	

<p><b>Delhi FIR</b></p>	<p>250000N — 0830000E  250000N — 0820000E  250000N — 0705500E  Along national boundary to  (Pakistan/India)  300000N — 0733500E</p>	
<p><b>Delhi FIR</b></p>	<p>N 25 00 00, E 070 55 00;  thence following the national boundary to  N 27 25 00, E 083 40 00;  N 27 15 00, E 083 40 00;  N 27 10 00, E 083 00 00;  N 25 00 00, E 083 00 00;  N 25 00 00, E 070 55 00.</p>	

<p><b>Dhaka FIR</b></p>	<p>210000N — 0920000E  200000N — 0920000E  213800N — 0891000E  262200N — 0880200E  253800N — 0895200E  215700N — 0923200E</p>	 <p>The map displays the Dhaka FIR (VFR) boundary in blue. Key coordinates are marked at the corners and along the boundary: 26°27'N 89°02'E (top-left), 21°38'N 89°52'E (top-right), 21°38'N 89°10'E (bottom-left), and 21°57'N 92°32'E (bottom-right). The map also shows the Bay of Bengal to the south and various geographical features like rivers and cities in the region.</p>
<p><b>Dhaka FIR</b></p>	<p>N 21 00 00, E 092 00 00;  N 21 38 00, E 089 10 00;  thence following the national boundary to  N 22 09 00, E 092 37 00;  N 21 00 00, E 092 00 00.</p>	

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**Fukuoka FIR**

N 45 00 00, E 150 00 00;  
N 50 05 00, E 159 00 00;  
N 45 42 00, E 162 55 00;  
N 43 00 00, E 165 00 00;  
N 27 00 00, E 165 00 00;  
N 27 00 00, E 155 00 00;  
N 21 00 00, E 155 00 00;  
N 21 00 00, E 130 00 00;  
N 21 00 00, E 121 30 00;  
N 23 30 00, E 124 00 00;  
N 29 00 00, E 124 00 00;  
N 30 00 00, E 124 00 00;  
N 30 00 00, E 125 25 00;  
N 32 30 00, E 126 50 00;  
N 32 30 00, E 127 30 00;  
N 34 40 00, E 129 10 00;  
N 37 30 00, E 133 00 00;  
N 38 38 00, E 133 39 00;  
N 40 30 00, E 135 56 00;  
N 45 45 00, E 140 00 00;  
N 45 45 00, E 142 00 00;  
thence following the national boundary to  
N 44 30 00, E 145 40 00;  
N 44 27 00, E 145 44 00;  
N 43 20 00, E 145 50 00;  
N 43 12 00, E 146 13 00;  
N 43 00 00, E 146 50 00;  
N 45 00 00, E 150 00 00.




**Guangzhou FIR**

212500N — 1113000E  
203000N — 1113000E  
203000N — 1080300E  
Along national boundary  
231100N — 1053200E  
243900N — 1054800E  
252500N — 1075300E  
264100N — 1091200E  
275300N — 1091900E  
293100N — 1092400E  
292300N — 1130600E  
290200N — 1143400E  
264200N — 1135700E  
260300N — 1140700E  
250700N — 1141800E  
244600N — 1150100E  
242200N — 1164200E  
234200N — 1171100E  
234100N — 1171300E  
Along national boundary



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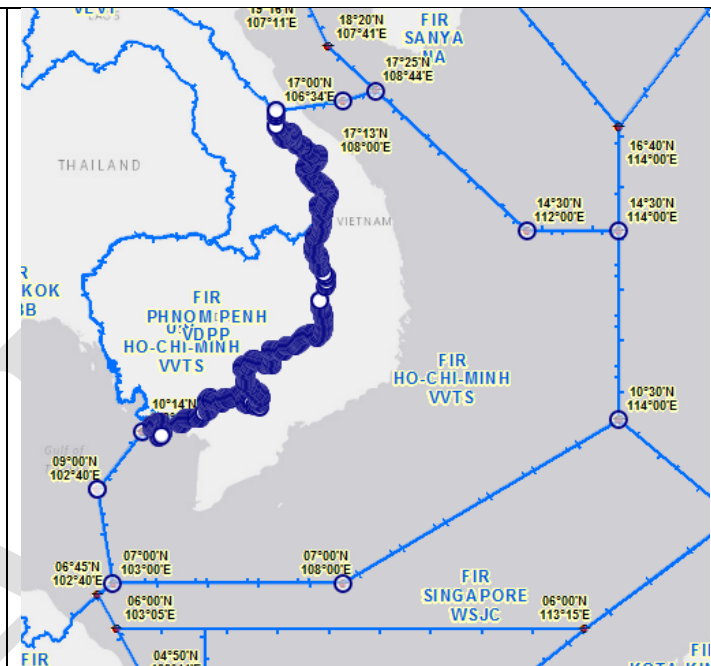
<p><b>Guangzhou FIR</b></p>	<p>N 23 11 45, E 105 32 30;  N 24 39 00, E 105 48 00;  N 25 42 00, E 107 39 00;  N 26 35 00, E 109 19 00;  N 28 47 00, E 109 23 00;  N 29 31 00, E 109 24 00;  N 29 23 00, E 113 07 12;  N 29 02 00, E 114 34 00;  N 26 42 00, E 113 57 00;  N 26 03 00, E 114 07 00;  N 25 46 00, E 114 52 24;  N 25 05 30, E 115 25 00;  N 24 40 24, E 115 24 30;  N 24 22 00, E 116 42 00;  N 23 42 00, E 117 11 00;  N 23 30 00, E 117 30 00;  N 23 00 00, E 117 30 00;  N 22 24 30, E 115 40 00;  N 22 24 30, E 114 30 00;  thence following the Hong Kong SAR  boundary to  N 22 21 30, E 113 52 00;  N 19 30 00, E 111 30 00;  N 20 30 00, E 111 30 00;  N 20 30 00, E 108 03 00;  N 21 12 35, E 108 12 31;  thence following the national boundary to  N 23 11 45, E 105 32 30.</p>	<p>Hong Kong AOR established within Guangzhou FIR,  Altitude limit 3900m and below, the coverage as follows:  N 22 21 30, E 113 52 00;  N 22 09 34, E 113 41 53;  N 22 13 44, E 113 39 57;  N 22 24 34, E 113 49 44;  N 22 26 29, E 113 54 44;  N 22 24 05, E 113 52 00;  N 22 21 30, E 113 52 00</p>
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<p><b>Hanoi FIR</b></p>	<p>N 20 30 00, E 108 03 00;  N 19 57 00, E 107 56 00;  N 19 16 00, E 107 11 00;  N 18 20 00, E 107 41 00;  N 17 25 00, E 108 43 00;  N 17 13 00, E 108 00 00;  N 17 00 00, E 106 34 00;  thence following the national boundary to  N 23 11 00, E 105 32 00;  thence following the national boundary to  N 20 30 00, E 108 03 00.</p>	 <p>The map displays the Hanoi FIR boundary (FIR HANOI VVWV) in blue. The boundary starts at 23°11'N, 105°32'E and proceeds through various points: 19°57'N, 107°56'E; 19°16'N, 107°11'E; 18°20'N, 107°41'E; 17°25'N, 108°43'E; 17°13'N, 108°00'E; 17°00'N, 106°34'E; 23°11'N, 105°32'E; 19°57'N, 107°56'E; 18°20'N, 107°41'E; 17°25'N, 108°44'E; 17°13'N, 108°00'E; 17°00'N, 106°34'E. Neighboring FIRs include FIR KUNMING ZPKM, FIR GUANGZHOU ZGZU, FIR VIENTIANE VLVV, FIR BANGKOK VTBB THAILAND, FIR HO CHI MINH VVTS, and FIR SANYA NA. A legend indicates 'ICAO 2014 ALL PTS by F'.</p>
<p><b>Hanoi FIR</b></p>	<p>N 21 32 00, E 108 00 00;  thence following the national boundary to  N 21 32 00, E 108 00 00;  thence following the national boundary to  N 17 00 00, E 106 24 00;  N 17 00 00, E 107 18 00;  N 17 13 00, E 108 00 00;  N 21 32 00, E 108 00 00.</p>	

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**Ho Chi Minh FIR**

N 09 00 00, E 102 40 00;  
N 10 14 00, E 103 38 00;  
thence following the national boundary to  
N 17 00 00, E 106 34 00;  
N 17 13 00, E 108 00 00;  
N 17 25 00, E 108 43 00;  
N 14 30 00, E 112 00 00;  
N 14 30 00, E 114 00 00;  
N 10 30 00, E 114 00 00;  
N 07 00 00, E 108 00 00;  
N 07 00 00, E 103 00 00;  
N 09 00 00, E 102 40 00.




**Ho Chi Minh FIR**

N 10 22 00, E 103 44 00;  
N 09 00 00, E 102 40 00;  
N 07 00 00, E 103 00 00;  
N 07 00 00, E 108 00 00;  
N 10 30 00, E 114 00 00;  
N 16 40 00, E 114 00 00;  
N 17 00 00, E 114 15 00;  
N 17 00 00, E 111 30 00;  
N 17 40 00, E 109 40 00;  
N 17 13 00, E 108 00 00;  
N 17 00 00, E 107 18 00;  
N 17 00 00, E 106 24 00;  
thence following the national boundary to  
N 10 22 00, E 103 44 00.





<p><b>Hong Kong FIR</b></p>	<p>230000N — 1173000E  210000N — 1173000E  193000N — 1113000E  212500N — 1113000E  Along national boundary with China  234100N — 1171300E  233000N — 1173000E  231000N — 1173000E</p>	 <p>The map displays the Hong Kong FIR (Flight Information Region) in blue, bounded by a complex coastline. It is situated between the FIR of Guangzhou (GZ) to the north and the FIR of Macao (VH) to the south. To the west, it borders the FIR of Saikang (SA) and the FIR of Taipei (RCTP). The map includes latitude and longitude coordinates for various points along the boundary and within the FIR. A legend in the bottom right corner indicates 'ICAO 2014 ALL PTS'.</p>
<p><b>Hong Kong</b></p>	<p>N 23 40 00, E 117 30 00;  N 21 00 00, E 117 30 00;  N 16 40 00, E 114 00 00;  N 19 30 00, E 111 30 00;  N 21 25 00, E 111 30 00;  thence following Special Administrative  Region boundary to 3NM off-shore and  the northern boundary of Macao and the  Hong Kong Special Administrative  Region to  N 23 40 00, E 117 30 00.</p>	

<p><b>Honiara FIR</b></p>	<p>S 10 30 00, E 166 45 00;  S 11 48 00, E 166 52 00;  S 14 00 00, E 163 00 00;  S 14 00 00, E 161 15 00;  S 14 00 00, E 155 00 00;  S 12 00 00, E 155 00 00;  S 07 19 00, E 155 00 00;  S 06 56 00, E 155 36 00;  S 06 56 00, E 155 42 00;  S 06 51 00, E 155 55 00;  S 06 40 00, E 156 02 00;  E 06 33 00, E 156 02 00;  S 10 30 00, E 166 45 00;  <b>S 10 30 00, E 166 45 00.</b></p>	
<p><b>Incheon FIR</b></p>	<p>N 38 38 00, E 133 39 00;  N 38 00 00, E 133 00 00;  N 37 30 00, E 133 00 00;  N 34 40 00, E 129 10 00;  N 32 30 00, E 127 30 00;  N 32 30 00, E 126 50 00;  N 30 00 00, E 125 25 00;  N 30 00 00, E 124 00 00;  N 38 00 00, E 124 00 00;  N 38 38 00, E 128 25 00;  <b>N 38 38 00, E 133 39 00.</b>  information about following national  boundary should be inserted</p>	

**Jakarta FIR**

N 01 38 00, E 102 20 00;  
S 00 50 00, E 106 00 00;  
N 01 00 00, E 108 58 00;  
N 01 16 00, E 113 37 00;  
S 03 00 00, E 110 23 00;  
S 08 20 00, E 110 23 00;  
S 12 00 00, E 114 30 00;  
S 12 00 00, E 110 00 00;  
S 12 00 00, E 107 00 00;  
S 02 00 00, E 092 00 00;  
N 06 00 00, E 092 00 00;  
N 06 00 00, E 094 25 00;  
N 06 00 00, E 097 30 00;  
**N 01 38 00, E 102 20 00.**

**information about following national boundary should be inserted**



**Kabul FIR**


N 30 00 00, E 066 19 00  
**thence following the national boundary to  
N 30 00 00, E 066 19 00.**



<p><b>Karachi FIR</b></p>	<p>N 23 30 00, E 061 20 00;  N 24 40 00, E 061 20 00;  N 25 10 00, E 061 20 00;  N 30 00 00, E 066 19 00;  N 30 00 00, E 073 35 00;  N 25 00 00, E 070 55 00;  N 23 30 00, E 064 30 00;  <b>N 23 30 00, E 061 20 00.</b></p> <p>information about following national boundary should be inserted</p>	
<p><b>Kathmandu FIR</b></p>	<p>N 30 26 00, E 081 37 00;  N 27 17 00, E 083 40 00;  <b>N 30 26 00, E 081 37 00.</b></p> <p>I information about following national boundary should be inserted</p>	

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<p><b>Kolkata FIR</b></p>	<p>253800N — 0895200E  262200N — 0880200E  213800N — 0891000E  200000N — 0920000E  140000N — 0920000E  163000N — 0830000E  171500N — 0820000E  250000N — 0820000E  250000N — 0830000E  271000N — 0830000E  272700N — 0834000E  271700N — 0834000E</p>	
<p><b>Kolkata FIR</b></p>	<p>EASTING? E 083 40 00  thence following the national boundary to  EASTING? E 088 00 00;  N 26 00 00 E 088 00 00;  thence following the national boundary to  N 26 00 00, EASTING?  thence following the national boundary to  N 21 38 00 E 089 10 00;  N 21 00 00 E 092 00 00  N 14 00 00 E 092 00 00;  N 15 42 00 E 085 54 00;  N 18 41 00 E 082 49 00;  N 18 43 00 E 082 00 00;  N 25 00 00 E 082 00 00;  N 25 00 00 E 083 00 00;  N 27 10 00 E 083 00 00;  N 27 15 00 E 083 40 00; then along  EASTING?, E 083 40 00</p> <p>WHY IS THIS SPLIT INTO TWO</p>	

	<p>AREAS- IT NEEDS TO BE ONE POLYGON?  EASTING?, E 088 00 00  thence following the national boundary to N 21 57 00 E 092 32 00;  thence following the national boundary to N 26 00 00 E 088 00 00;  EASTING?, E 088 00 00.</p>	
<p><b>Kota Kinabalu FIR</b></p>	<p>N 07 30 00, E 117 30 00;  N 04 00 00, E 120 00 00;  thence following the national boundary to N 01 16 00, E 113 37 00;  thence following the national boundary to N 01 00 00, E 108 58 00;  N 01 00 00, E 108 30 00;  N 02 00 00, E 108 30 00;  N 02 15 00, E 108 30 00;  N 06 00 00, E 113 15 00;  N 08 25 00, E 116 30 00;  N 07 30 00, E 117 30 00.</p>	 <p>The map displays the flight information regions (FIR) in Southeast Asia. A blue boundary outlines the Kota Kinabalu FIR, which is bounded by the following coordinates: N 07 30 00, E 117 30 00; N 04 00 00, E 120 00 00; N 01 16 00, E 113 37 00; N 01 00 00, E 108 58 00; N 01 00 00, E 108 30 00; N 02 00 00, E 108 30 00; N 02 15 00, E 108 30 00; N 06 00 00, E 113 15 00; N 08 25 00, E 116 30 00; and N 07 30 00, E 117 30 00. Other FIRs shown include FIR Jakarta, FIR Ujung Pandang, FIR Manila, and FIR RPHI. The map also shows the national boundaries of Indonesia, Malaysia, and the Philippines.</p>

**Kuala Lumpur FIR**

N 10 00 00, E 094 25 00;  
 N 10 00 00, E 096 00 00;  
 N 10 00 00, E 096 30 00;  
 N 07 15 00, E 098 00 00;  
 N 06 27 00, E 099 36 00;  
 thence following the national boundary to  
 N 06 45 00, E 102 40 00;  
 N 06 00 00, E 103 05 00;  
 N 04 50 00, E 103 44 00;  
 N 03 40 00, E 103 40 00;  
 N 02 36 00, E 104 45 00;  
 N 01 20 00, E 104 20 00;  
 thence following the national boundary to  
 N 01 13 00, E 103 30 00;  
 N 01 38 00, E 102 20 00;  
 N 06 00 00, E 097 30 00;  
 N 06 00 00, E 094 25 00;  
**N 10 00 00, E 094 25 00.**



**Kunming FIR**

315400N — 1093100E  
 301700N — 1092900E  
 293100N — 1092400E  
 275300N — 1091900E  
 264100N — 1091200E  
 252500N — 1075300E  
 243900N — 1054800E  
 231100N — 1053200E



**Kunming FIR**

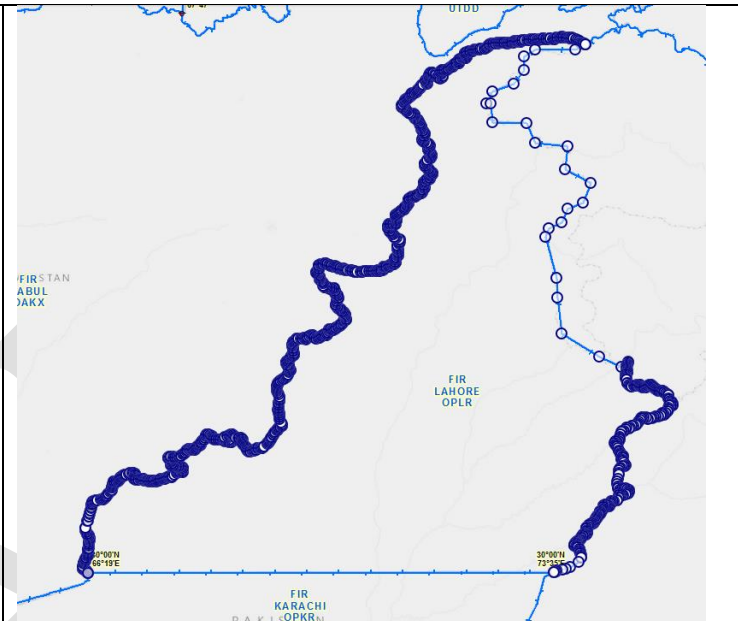
N 30 26 30, E 081 37 30;  
N 32 18 06, E 084 03 18;  
N 36 25 00, E 087 23 00;  
N 36 02 00, E 089 01 00;  
N 32 52 00, E 091 55 00;  
N 31 49 00, E 098 35 00;  
N 32 55 00, E 101 42 00;  
N 33 35 00, E 103 53 00;  
N 32 27 00; E 105 49 00;  
N 32 14 00; E 107 24 00;  
N 31 54 00, E 109 31 00;  
N 29 31 00, E 109 24 00;  
N 28 47 00, E 109 23 00;  
N 26 35 00, E 109 19 00;  
N 25 42 00, E 107 39 00;  
N 24 39 00, E 105 48 00;  
N 23 11 45, E 105 32 30;  
thence following the national boundary to  
N 30 26 30, E 081 37 30.

DRAFT



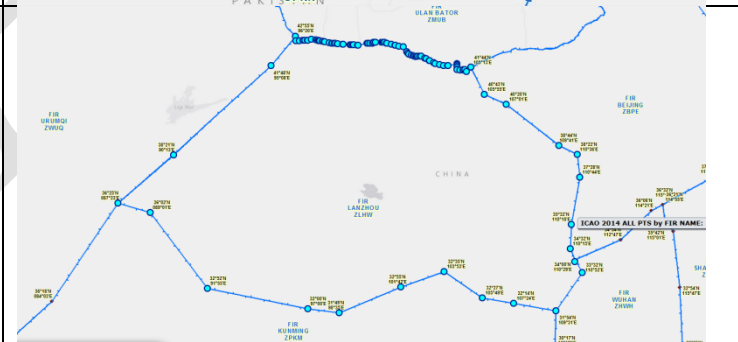
**Lahore FIR**

N 30 00 00, E 066 19 00;  
thence following the national boundary to  
N 30 00 00, E 073 35 00;  
N 30 00 00, E 066 19 00.



**Lanzhou FIR**

414400N — 1051300E  
404300N — 1055500E  
402000N — 1070100E  
384400N — 1094100E  
382200N — 1103600E  
372800N — 1104400E  
353200N — 1101800E  
343200N — 1101500E  
340000N — 1102900E  
333200N — 1105200E  
315400N — 1093100E  
321400N — 1072400E  
322700N — 1054900E  
325500N — 1014200E  
314900N — 0983500E  
320000N — 0970000E  
325200N — 0915500E  
360200N — 0890100E



	362500N — 0872300E 382100N — 0901300E 414800N — 0950800E 425500N — 0962000E 323200N — 1035300E	
<b>Lanzhou FIR</b>	N 41 44 51, E 105 13 45; N 40 43 00, E 105 55 00; N 40 18 42, E 107 00 12; N 38 44 00, E 109 41 00; N 38 22 00, E 110 36 00; N 37 28 00, E 110 44 00; N 35 32 00, E 110 18 00; N 34 32 00, E 110 15 00; N 34 05 00, E 110 29 00; N 33 32 00, E 110 52 00; N 31 54 00, E 109 31 00; N 32 14 00, E 107 24 00; N 32 27 00, E 105 49 00, N 33 35 00, E 103 53 00; N 32 55 00, E 101 42 00; N 31 49 00, E 098 35 00; N 32 52 00, E 091 55 00; N 36 02 00, E 089 01 00; N 36 25 00, E 087 23 00; N 38 21 00, E 090 13 00; N 41 48 00, E 095 08 00; N 42 55 00, E 096 20 14; thence following the national boundary to N 41 44 51, E 105 13 45	





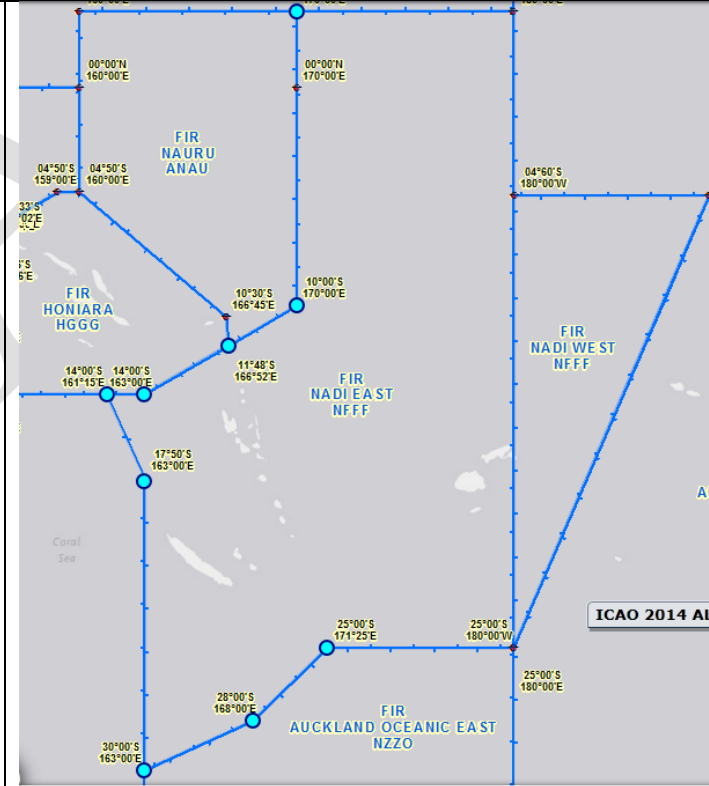
	381100S — 1501900E 430000S — 1510000E 435100S — 1504000E 443400S — 1500000E 450000S — 1630000E	
<b>Melbourne FIR</b>	S 06 00 00 E 075 00 00; S 02 00 00 E 078 00 00; S 02 00 00 E 092 00 00; S 12 00 00 E 107 00 00; S 12 00 00 E 114 30 00; S 14 08 13 E 115 08 32; S 19 00 00 E 120 15 00; S 20 03 18 E 121 40 22; S 21 31 19 E 124 33 04; S 23 23 49 E 126 03 32; S 23 13 13 E 128 27 49; S 21 12 09 E 131 50 24; S 21 29 59 E 136 19 44; S 21 51 32 E 136 22 25; S 22 17 51 E 136 38 07; S 26 13 31 E 138 23 24; S 29 00 00 E 143 30 00; S 29 00 00 E 146 32 00; S 32 05 40 E 148 49 51; S 33 25 39 E 150 31 47; then along the major arc of a circle of 45.00NM radius centred on S 33 56 38 E 151 10 57; (SY/DME) to S 34 28 22 E 151 49 29; S 35 18 59 E 152 55 50; then along the minor arc of a circle of 120.00NM radius centred on S 34 57 00 E 150 32 00; (NWA/TAC) to S 36 56 43 E 150 45 03; S 38 11 19 E 150 19 14; S 43 00 00 E 151 00 00;	

	<p>S 43 51 03 E 150 39 53;  S 44 33 57 E 150 00 00;  S 45 00 00 E 150 00 00;  S 45 00 00 E 163 00 00;  S 90 00 00 E 135 00 00;  S 06 00 00 E 075 00 00.</p>	
<b>Mumbai FIR</b>	<p>060000S — 0600000E  104200N — 0600000E  120000N — 0600000E  194800N — 0600000E  233000N — 0643000E  250000N — 0705500E  250000N — 0820000E  171500N — 0820000E  180000N — 0810000E  180000N — 0760000E  150000N — 0760000E  150000N — 0720000E  073000N — 0720000E  073000N — 0700000E  030500N — 0700000E  060000S — 0680000E</p>	<p>ICAO 2014 ALL PTS by FIR NAME: IC</p>
<b>Mumbai FIR</b>	<p>N 19 48 00 E 060 00 00;  N 23 30 00 E 064 30 00;  N 23 40 00 E 068 10 00;  Thence following the coast to  N 23 30 00 E 068 23 00;  thence following the national boundary to  N 25 00 00, E 070 55 00;  N 25 00 00, E 082 00 00;  N 18 43 00, E 082 00 00;  N 19 43 00, E 077 10 00;  N 19 19 00, E 076 00 00;  N 18 00 00, E 076 00 00;  N 16 40 00, E 076 00 00;  N 16 36 00, E 075 28 00;</p>	

N 16 26 00, E 074 11 00;  
 N 16 22 00, E 073 34 00;  
 N 16 17 00, E 073 00 00;  
 N 15 00 00, E 073 35 00;  
 N 15 00 00, E 072 00 00;  
 N 07 30 00, E 072 00 00;  
 N 07 30 00, E 070 00 00;  
 N 03 05 00, E 070 00 00;  
 N/S 00 00 00, E 068 00 00;  
 S 06 00 00, E 068 00 00;  
 S 06 00 00, E 060 00 00;  
 N 19 48 00, E 060 00 00.

**Nadi FIR**

N 03 30 00, W/E 180 00 00;  
 S 05 00 00, W/E 180 00 00;  
 S 05 00 00, W 171 00 00;  
 S 25 00 00, W/E 180 00 00;  
 S 25 00 00, E 171 25 00;  
 S 28 00 00, E 168 00 00;  
 S 30 00 00, E 163 00 00;  
 S 17 50 00, E 163 00 00;  
 S 14 00 00, E 161 15 00;  
 S 14 00 00, E 163 00 00;  
 S 11 48 00, E 166 52 00;  
 S 10 00 00, E 170 00 00;  
 N 03 30 00, E 170 00 00;  
 N 03 30 00, W/E 180 00 00.

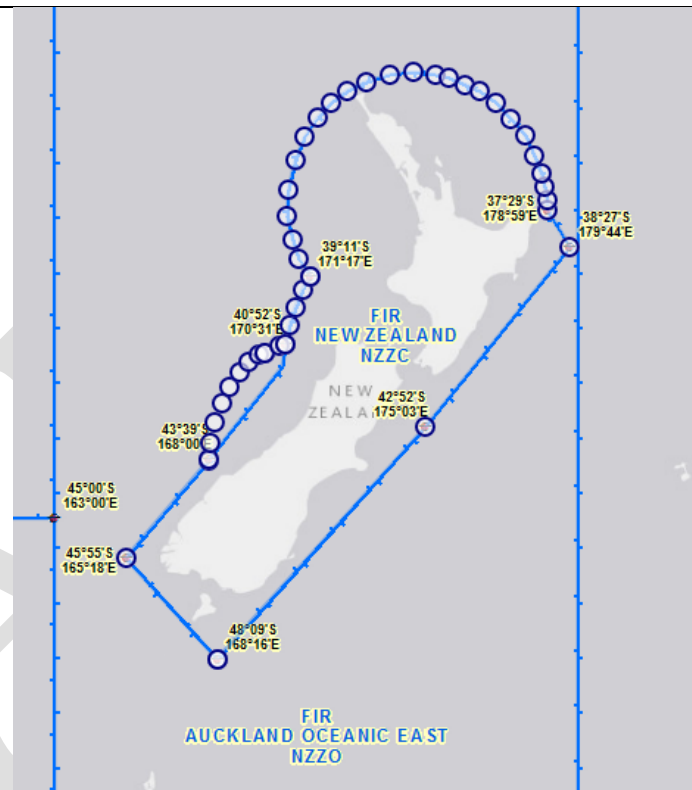


<p><b>Nauru FIR</b></p>	<p>N 03 30 00, E 160 00 00;  N 03 30 00, E 170 00 00;  N/S 00 00 00, E 170 00 00;  S 10 00 00, E 170 00 00;  S 11 48 00, E 166 52 00;  S 10 30 00, E 166 45 00;  S 04 50 00, E 160 00 00;  N/S 00 00 00, E 160 00 00;  <b>N 03 30 00, E 160 00 00.</b></p>	



**New Zealand FIR**


480900S — 1681600E  
455500S — 1651800E  
433900S — 1680000E  
410500S — 1694900E  
405200S — 1703100E  
391100S — 1711700E  
372900S — 1785900E  
382700S — 1794400E  
425200S — 1750300E



**New Zealand FIR**

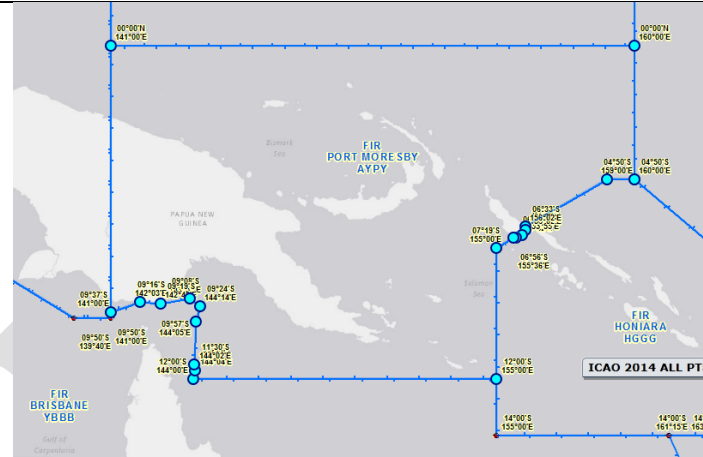
The arc of a circle of 200 NM radius centred on S 37 00 16.7, E 174 48 49.1, (Auckland VOR/DME) from S 39 07 38.1, E 171 33 21.7, clockwise to S 37 32 29.5, E 178 56 08.9, S 38 27 00.0, W 179 44 00.0, S 42 51 30.0, E 175 03 00.0, S 48 09 00.0, E 168 16 00.0, S 45 55 00.0, E 165 18 00.0, S 41 25 27.0, E 170 23 24.0, the arc of a circle of 200 NM radius centred on S 41 20 14.0, E 174 49 01.1, (Wellington

	VOR/DME) from S 41 25 27.0, E 170 23 24.0, clockwise to S 39 07 38.1, E 171 33 21.7.	
<b>Oakland Oceanic East</b>	<p>N 03 30 00, E 180 00 00;  N 03 30 00, E 170 00 00;  N 03 30 00, E 160 00 00;  N 00 00 00, E 160 00 00;  N 00 00 00, E 141 00 00;  N 03 30 00, E 141 00 00;  N 03 30 00, E 133 00 00;  N 07 00 00, E 130 00 00;  N 21 00 00, E 130 00 00;  N 21 00 00, E 155 00 00;  N 27 00 00, E 155 00 00;  N 27 00 00, E 165 00 00;  N 43 00 00, E 165 00 00;  N 45 42 00, E 162 55 00;  <del>N 49 16 00, E 180 00 00;</del>  <b>N 49 43 00, W/E 180 00 00;</b>  N 50 08 00, W 176 34 00;  N 51 24 00, W 167 49 00;  N 53 30 00, W 160 00 00;  N 56 00 00, W 153 00 00;  <del>N 56 46 00, W 151 45 00;</del>  <b>N 56 45 42, W 151 45 00;</b>  <del>N 52 43 00, W 135 00 00;</del>  <b>N 53 22 03, W 137 00 00;</b>  <del>N 52 43 00, W 135 00 00;</del>  N 51 00 00, W 133 45 00;  N 48 20 00, W 128 00 00;  <del>N 44 54 00, W 126 30 00;</del>  <b>N 45 00 00, W 126 30 00;</b>  N 40 59 00, W 126 54 00;  N 40 50 00, W 127 00 00;  <del>N 37 30 00, W 127 00 00;</del>  <b>N 37 30 23, W 127 00 00;</b></p>	
<b>Oakland Oceanic West</b>		

	<p>N 36 27 43, W 126 56 00;  N 35 30 00, W 125 50 00;  N 36 00 00, W 124 12 00;  N 34 30 00, W 123 15 00;  N 30 45 00, W 120 50 00;  N 30 00 00, W 120 00 00;  N 05 00 00, W 120 00 00;  N 03 30 00, W 120 00 00;  N 03 30 00, W 145 00 00;  S 05 00 00, W 155 00 00;  S 05 00 00, W 157 00 00;  S 05 00 00, W 160 00 00;  S 05 00 00, W/E 180 00 00;  N 03 30 00, W/E 180 00 00.</p>	
<p><b>Phnom Penh FIR</b></p>	<p>No information on record</p>	 <p>ICAO 2014 ALL PTS by FIR NAME</p>

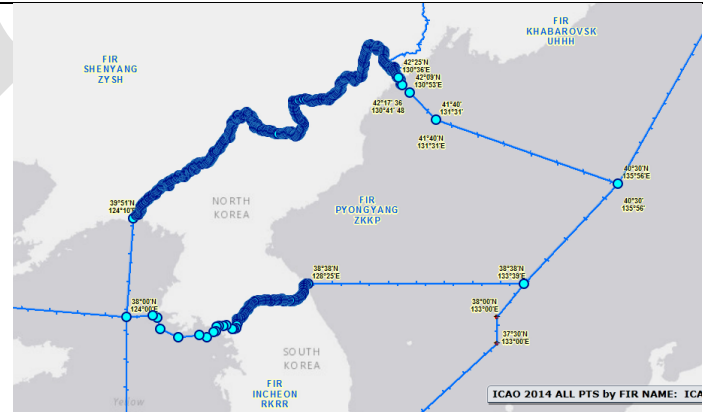
**Port Moresby FIR**


S 04 50 00, E 160 00 00;  
 S 04 50 00, E 159 00 00;  
 S 06 33 00, E 156 02 00;  
 S 06 40 00, E 156 02 00;  
 S 06 51 00, E 155 55 00;  
 S 06 56 00, E 155 42 00;  
 S 06 56 00, E 155 36 00;  
 S 07 19 00, E 155 00 00;  
 S 12 00 00, E 155 00 00;  
 S 12 00 00, E 144 00 00;  
 S 11 43 00, E 144 04 00;  
 S 11 30 00, E 144 02 00;  
 S 09 57 00, E 144 05 00;  
 S 09 24 00, E 144 14 00;  
 S 09 08 00, E 143 52 00;  
 S 09 19 00, E 142 48 00;  
 S 09 16 00, E 142 03 00;  
 S 09 37 00, E 141 00 00;  
 N 00 00 00, E 141 00 00;  
 N/S 00 00 00, E 160 00 00;  
**S 04 50 00, E 160 00 00.**



**Pyongyang FIR**

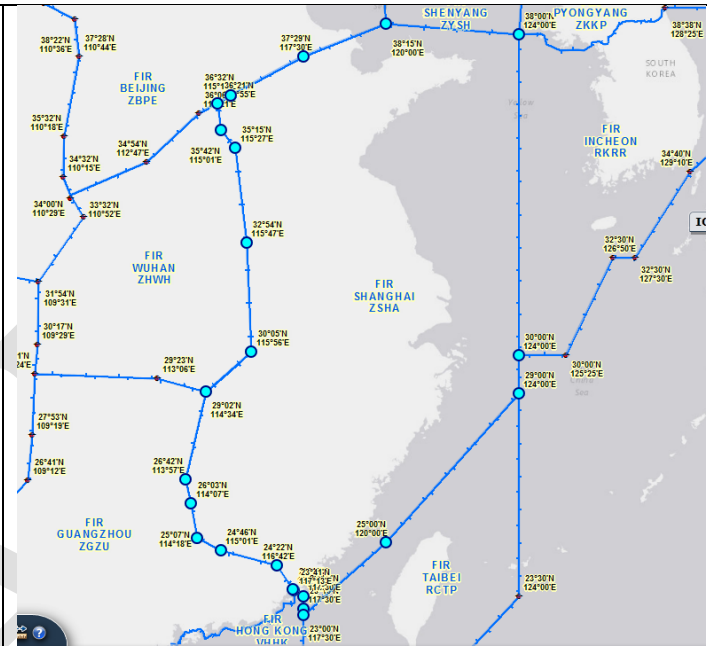
N 42 25 00, E 130 36 00;  
 N 42 09 00, E 130 53 00;  
 N 41 40 00, E 131 31 00;  
 N 40 30 00, E 135 56 00;  
 N 38 38 00, E 133 39 00;  
 N 38 38 00, E 128 25 00;  
**thence following the national boundary to**  
 N 38 00 00, E 124 00 00;  
 N 39 51 00, E 124 10 00;  
**thence following the national boundary to**  
 N 42 25 00, E 130 36 00.



<p><b>Sanya FIR</b></p>	<p>203000N — 1080300E  203000N — 1113000E  193000N — 1113000E  164000N — 1140000E  143000N — 1140000E  143000N — 1120000E  172500N — 1084300E  182000N — 1074100E  191600N — 1071100E  195700N — 1075600E</p>	
<p><b>Sanya FIR</b></p>	<p>N 20 30 00, E 108 03 00;  N 20 30 00, E 111 30 00;  N 19 30 00, E 111 30 00;  N 16 40 00, E 114 00 00;  N 14 30 00, E 114 00 00;  N 14 30 00, E 112 00 00;  N 18 20 28, E 107 40 53;  N 19 16 04, E 107 11 23;  N 19 57 33, E 107 55 47;  N 20 30 00, E 108 03 00</p>	

**Shanghai FIR**

363200N 1151800E  
 372900N 1173000E  
 381500N 1200000E  
 380000N 1240000E  
 300000N 1240000E  
 290000N 1240000E  
 250000N 1200000E  
 230000N 1173000E  
 231000N 1173000E  
 233000N 1173000E  
 234100N 1171300E  
 234200N 1171100E  
 242200N 1164200E  
 244600N 1150100E  
 250700N 1141800E  
 260300N 1140700E  
 264200N 1135700E  
 290200N 1143400E  
 300500N 1155600E  
 325400N 1154700E  
 351500N 1152700E  
 354200N 1150100E  
 362100N 1145500E



**Shanghai FIR**

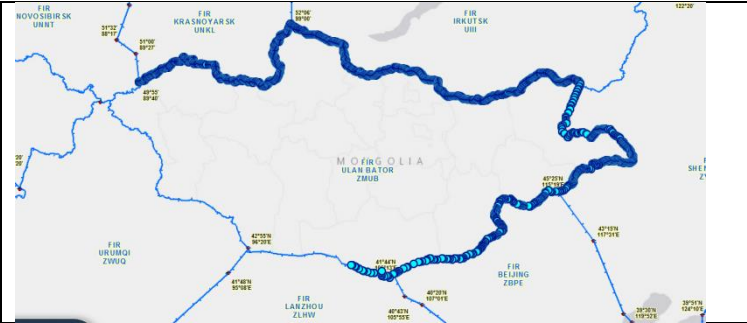
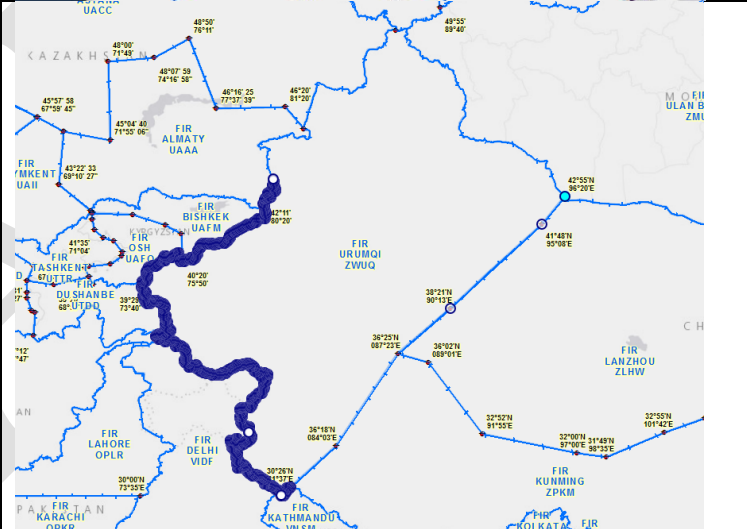

N 30 05 00, E 115 56 00;  
 N 32 54 30, E 115 48 48;  
 N 34 31 00, E 115 54 30;  
 N 35 14 48, E 115 27 00;  
 N 36 40 00, E 115 24 00;  
 N 37 29 12, E 117 30 00;  
 N 38 15 00, E 120 00 00;  
 N 38 15 00, E 123 00 00;  
 N 38 00 00, E 124 00 00;  
 N 29 00 00, E 124 00 00;  
 N 26 29 08, E 121 26 56;  
 N 25 00 00, E 120 00 00;  
 N 23 00 00, E 117 30 00;

	<p>N 23 30 00, E 117 30 00;  N 23 42 00, E 117 11 00;  N 24 22 00, E 116 42 00;  N 24 40 24, E 115 24 30;  N 25 05 30, E 115 25 00;  N 25 46 00, E 114 52 24;  N 26 03 00, E 114 07 00;  N 26 42 00, E 113 57 00;  N 29 02 00, E 114 34 00;  N 30 05 00, E 115 56 00</p>	
<b>Shenyang FIR</b>	<p>N 39 49 41, E 124 10 06;  N 38 00 00, E 124 00 00;  N 38 15 00, E 123 00 00;  N 38 15 00, E 120 00 00;  N 39 30 00, E 119 52 00;  N 39 54 00, E 119 21 00;  N 43 14 42, E 117 31 00;  N 45 23 17, E 115 21 15;  thence following the national boundary to  N 39 49 41, E 124 10 06.</p>	
<b>Singapore FIR</b>	<p>N 02 36 00, E 104 45 00;  N 03 40 00, E 103 40 00;  N 04 50 00, E 103 44 00;  <del>N 06 00 00, E 103 05 00;</del>  N 06 45 00, E 102 40 00;  N 07 00 00, E 103 00 00;  N 07 00 00, E 108 00 00;  N 10 30 00, E 114 00 00;  N 08 25 00, E 116 30 00;  <del>N 06 00 00, E 113 15 00;</del>  N 02 15 00, E 108 30 00;  <del>N 02 00 00, E 108 30 00;</del>  N 01 00 00, E 108 30 00;  <del>N 01 00 00, E 108 58 00;</del>  N 01 00 00, E 108 54 00;  thence south along the coastline of Borneo</p>	

	<p>to  N 00 15 00, E 109 00 00;  <del>N 00 00 00, E 109 10 00;</del>  N 00 00 00, E 109 00 00;  N 00 00 00, E 108 00 00;  S 00 50 00, E 106 00 00;  N 00 00 00, E 105 10 00;  <del>S 00 00 00, E 104 57 00;</del>  S 00 00 00, E 104 46 00;  thence around the arc of a circle radius  100NM centered on Singapore Island to  N 10 39 00, E 102 10 00;  <del>N 01 38 00, E 102 20 00;</del>  N 01 13 00, E 103 30 00;  N 01 17 00, E 103 36 00;  thence east along the international  boundary of Singapore/Peninsular  Malaysia, thence along N 01 20 00 to  N 01 20 00, E 104 20 00;</p>	
<p><b>Tahiti FIR</b></p>	<p>N 03 30 00, W 145 00 00;  N 03 30 00, W 120 00 00;  S 30 00 00, W 120 00 00;  S 30 00 00, W 130 54 00;  S 30 00 00, W 157 00 00;  S 05 00 00, W 157 00 00;  S 05 00 00, W 155 00 00;  N 03 30 00, W 145 00 00.</p>	

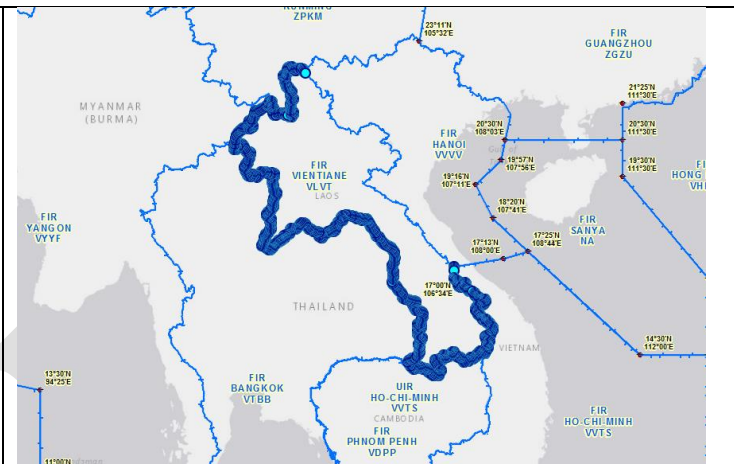


<p><b>Taibei FIR</b></p>	<p>N 25 00 00, E 120 00 00;  N 29 00 00, E 124 00 00;  N 23 30 00, E 124 00 00;  N 21 00 00, E 121 30 00;  N 21 00 00, E 117 30 00;  N 23 00 00, E 117 30 00;  <b>N 25 00 00, E 120 00 00.</b></p>	
<p><b>Ujung Pandang</b></p>	<p>N 03 30 00, E 133 00 00;  N 03 30 00, E 141 00 00;  S 09 50 00, E 141 00 00;  S 09 50 00, E 139 40 00;  S 07 00 00, E 135 00 00;  S 09 20 00, E 126 50 00;  S 12 00 00, E 123 20 00;  S 12 00 00, E 114 30 00;  S 08 20 00, E 110 23 00;  S 03 00 00, E 110 23 00;  N 01 16 00, E 113 37 00;  <b>thence following the national boundary to</b>  N 04 00 00, E 120 00 00;  N 04 00 00, E 132 00 00;  N 03 30 00, E 132 00 00;  <b>N 03 30 00, E 133 00 00.</b></p>	

<p><b>Ulan Bator</b> <b>Ulaanbaatar FIR</b></p>	<p>N 49 55 00, E 089 40 00; N 52 06 00, E 099 00 00; N 45 25 00, E 115 19 00; N 41 44 00, E 105 13 00; <b>N 49 55 00, E 089 40 00.</b></p> <p>information about following national boundary should be inserted</p>	
<p><b>Urumqi FIR</b></p>	<p>425500N — 0962000E 414800N — 0950800E 382100N — 0901300E 302600N — 0813700E Along national boundary 392900N — 0734000E Along national boundary 402000N — 0755000E Along national boundary 421100N — 0802000E</p>	
<p><b>Urumqi FIR</b></p>	<p>N 42 55 00, E 096 20 14; N 41 48 00, E 095 08 00; N 38 21 00, E 090 13 00; N 36 25 00, E 087 23 00; N 32 18 06, E 084 03 18; N 30 26 30, E 081 37 30; thence following the national boundary to N 42 55 00, E 096 20 14</p>	

**Vientiane FIR**

N 17 00 00, E 106 34 00;  
 thence following the national boundary to  
 N 17 00 00, E 106 34 00,



**Wuhan FIR**

- 333200N — 1105200E
- 340000N — 1102900E
- 345400N — 1124700E
- 360600N — 1142100E
- 362100N — 1145500E
- 354200N — 1150100E
- 351500N — 1152700E
- 325400N — 1154700E
- 300500N — 1155600E
- 290200N — 1143400E
- 292300N — 1130600E
- 293100N — 1092400E
- 301700N — 1092900E
- 315400N — 1093100E



<b>Wuhan FIR</b>	N 31 54 00, E 109 31 00; N 33 32 00, E 110 52 00; N 34 05 00, E 110 29 00; N 34 32 00, E 110 15 00; N 36 04 00, E 113 48 36; N 36 40 00, E 115 24 00; N 35 14 48, E 115 27 00; N 34 31 00, E 115 54 30; N 32 54 30, E 115 48 48; N 30 05 00, E 115 56 00; N 29 02 00, E 114 34 00; N 29 23 00, E 113 07 12; N 29 31 00, E 109 24 00; N 31 54 00, E 109 31 00.	
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DRAFT

**Yangon FIR**

N 14 00 00, E 092 00 00;  
N 20 00 00, E 092 00 00;  
N 21 00 00, E 092 00 00;  
N 21 57 00, E 092 32 00;  
N 14 00 00, E 092 00 00.

information about following national boundary should be inserted.

