

## ENR 2. AIR TRAFFIC SERVICE AIRSPACE

### ENR 2.1 FIR, UIR, TMA AND CTA

#### 1.1 FLIGHT INFORMATION REGION (FIR)

Name Lateral limits Vertical limits Class of airspace	Unit Providing Service	Call sign Languages Hours of service	Frequencies(MHz) Purpose	Remarks
1	2	3	4	5
<b>Incheon FIR</b>  3800N 12400E - 3800N 12451E - along the Northern Limit Line and Military Demarcation Line to  3838N 12822E - 3838N 13339E - 3800N 13300E - 3730N 13300E - 3440N 12910E - 3230N 12730E - 3230N 12650E - 3000N 12525E - 3000N 12400E  UNL GND  Class A, B, C, D, E, G	Incheon ACC	Incheon Control  English  H24	126.175, 134.375, 317.85, 335.55 / <b>Gunsan East Sector</b> 132.15, 123.55, 263.15, 272.60 / <b>Gunsan West Sector</b> 123.725, 124.50, 241.80, 275.40 / <b>Gwangju East Sector</b> 120.725, 128.30, 263.90, 272.75 / <b>Gwangju West Sector</b> 124.525, 132.425, 255.40, 348.10, 233.50* / <b>Jeju North Sector</b> 133.425, 134.15, 234.35, 234.65 / <b>Jeju South High Sector</b> 125.725, 132.825, 128.375, 232.95, 233.15 / <b>Jeju South Low Sector</b> <b>COMMON(Gunsan East, Gunsan West,            Gwangju East, Gwangju West,            Jeju North, Jeju South High, Jeju South            Low) : 132.20, 355.50</b> 121.50, 243.00/EMERG	* For ACC contingency use only
	Daegu ACC	Daegu Control  English  H24	132.80, 118.925, 290.60, 335.45, 317.35* / <b>West-sea North Sector</b> 128.70, 120.525, 270.50, 263.60, 317.35* / <b>West-sea South Sector</b> 122.25, 125.925*, 263.35, 263.85* / <b>East-sea Area Sector</b> 134.175, 123.65*, 272.40, 233.60* / <b>Gangneung Area Sector</b> 120.575, 119.375*, 119.325*, 254.70, 335.75* / <b>Pohang Area Sector</b> 125.375, 125.775*, 124.575*, 234.15, 317.35*, 335.50* / <b>Daegu Area Sector</b> 128.175, 128.325, 122.75, 262.75, 335.50, 275.20* / <b>Namhae Area Sector</b> <b>COMMON(West-sea north, West-sea            south, East-sea Area, Gangneung Area,            Pohang Area, Daegu Area, Namhae            Area) : 122.75, 262.75</b> 121.50, 243.00/EMERG	
	Daegu FIC	Daegu Information  English  H24	126.90, 135.725, 250.80, 258.50, 317.55, 121.50, 243.00/EMERG	
	Seoul Radio	Seoul Radio  English  H24	127.10 3004 kHz, 6532 kHz, 8903 kHz, 13300 kHz, 13303 kHz, 17904 kHz	

Change : Withdrawal of Incheon FIC.

1.2 UPPER INFORMATION REGION (UIR) - NIL

1.3 TERMINAL CONTROL AREA (TMA)

Name Lateral limits Vertical limits Class of airspace	Unit Providing Service	Call Sign Languages Area and conditions of use Hours of Service	Frequencies/ Purpose	Remarks
1	2	3	4	5
<b>Seoul Terminal Control Area</b>  <b>T 01</b> 372110N 1253253E - 373910N 1260953E - 374310N 1264052E - 373810N 1265252E - 375810N 1273952E - 371619N 1273952E - 371510N 1272352E - 371810N 1271852E - 371810N 1270852E - 372110N 1265752E - 372025N 1264822E - 370855N 1263637E - 370831N 1263143E - 370538N 1262158E - 370517N 1254809E - 371610N 1254753E - 372110N 1253253E  FL 185 1 000 ft AGL <sup>(1)</sup>  Class B, D, E	Seoul APP	Seoul Approach  English  H24	119.05 119.10 119.75 124.70 120.80 121.35 121.40 123.25 123.80 124.20 124.80 125.15 293.30 305.70 353.20 363.80  121.50 243.00	<b>Class B :</b>  <b>Incheon</b>  5 NM(9.3 km) radius of 372745N 1262621E including areas which are extended northbound from 373156N 1261525E - 373721N 1262500E - 373241N 1262713E - 372852N 1262003E - 373156N 1261525E and southbound from 372247N 1262526E - 372654N 1263222E - 372339N 1263710E - 371815N 1262736E - 372247N 1262526E area  10 000 ft AMSL GND
<b>T 02</b> 375810N 1273952E - 380010N 1275452E - 371010N 1275452E - 371010N 1274552E - 370640N 1273952E - 375810N 1273952E  FL 185 FL 175  Class D				5-10 NM(18.5 km) radius of 372745N 1262621E including areas which are extended northbound from 373454N 1261246E - 374019N 1262221E - 373721N 1262500E - 373156N 1261525E - 373454N 1261246E and southbound from 371815N 1262736E - 372339N 1263710E - 371917N 1264102E - 371353N 1263128E - 371815N 1262736E area  10 000 ft AMSL 1 000 ft AGL
<b>T 03</b> 372025N 1264822E - 372110N 1265752E - 371810N 1270852E - 371810N 1271852E - 371510N 1272352E - 371510N 1270652E - 370939N 1264334E - 370855N 1263637E - 372025N 1264822E  FL 185 4 500 ft AMSL  Class B, D, E				10-20 NM radius of 372745N 1262621E  10 000 ft AMSL 5 000 ft AGL
<b>T 04</b> 370517N 1254809E - 370538N 1262158E - 370831N 1263143E - 370939N 1264334E - 371333N 1265937E - 370531N 1270147E - 365810N 1262852E - 370050N 1261652E - 365652N 1254823E - 370517N 1254809E  FL 185 6 500 ft AMSL  Class D, E				<b>Gimpo</b>  5 NM radius of 373325N 1264751E including areas which are extended northbound from 373646N 1263926E - 373944N 1264310E - 373803N 1264518E - 373458N 1264142E - 373646N 1263926E and southbound from 372840N 1264938E - 373036N 1265252E - 372907N 1265444E - 372652N 1265153E - 372840N 1264938E area  10 000 ft AMSL GND
<b>T 05</b> 371333N 1265937E - 371510N 1270652E - 371510N 1272352E - 371619N 1273952E - 371039N 1273952E - 370531N 1270147E - 371333N 1265937E  FL 185 7 500 ft AMSL  Class D, E				5-10 NM radius of 373325N 1264751E  10 000 ft AMSL 1 000 ft AGL  10-20 NM radius of 373325N 1264751E  10 000 ft AMSL 5 000 ft AGL

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<b>T 06</b> 365810N 1262852E - 370531N 1270147E - 371039N 1273952E - 370230N 1273952E - 365246N 1263504E - 365810N 1262852E.  FL 185 9 500 ft AMSL  Class D, E				<b>Class D :</b>  Airspace from above 10 000 ft AMSL to FL200 within Seoul TMA, excluding Class B.  <b>Seoul</b> 5 NM radius of 372644N 1270647E  4 000 ft AGL GND  <b>Icheon</b> 5 NM radius of 371204N 1272819E  3 000 ft AGL GND  <b>Pyeongtaek</b> 5 NM radius of 365736N 1270200E  3 000 ft AGL GND  1) 1 000 ft AMSL is applied over the territorial waters.  SEOUL APPROACH EAST FOR INCHEON AIRPORT EAST FLOW. LATERAL LIMITS : 374035N 1261454E - 371217N 1264003E 370144N 1263723E - 364333N 1265430E 50 NM ARC south of Gimpo airport 370210N 1273952E - 370230N 1273952E 375810N 1273952E - 373810N 1265252E 374310N 1264052E - 374216N 1263345E 374336N 1262933E - 374153N 1261628E 374035N 1261454E. VERTICAL LIMITS : AT OR BELOW FL 185 IN SEOUL APPROACH TERMINAL CONTROL AREA.  SEOUL APPROACH WEST FOR INCHEON AIRPORT WEST FLOW. LATERAL LIMITS : 374035N 1261454E - 371217N 1264003E 370144N 1263723E - 364333N 1265430E 50 NM ARC south of Gimpo airport 364537N 1262900E - 364800N 1262900E 370010N 1262530E - 370538N 1262158E 370518N 1254809E - 371610N 1254753E 372110N 1253253E - 373910N 1260953E 373947N 1261438E - 374028N 1261446E 374035N 1261454E VERTICAL LIMITS : AT OR BELOW FL 185 IN SEOUL APPROACH TERMINAL CONTROL AREA.
<b>T 07</b> 365246N 1263504E - 370230N 1273952E - 370210N 1273952E - 50NM Arc South of Gimpo Airport - 364315N 1264613E - 365246N 1263504E.  FL 185 11 500 ft AMSL  Class D				
<b>T 08</b> 365850N1262553E - 365810N 1262852E - 365246N1263504E - 365140N 1262757E - 365850N1262553E  FL 185 11 500 ft AMSL  Class D				
<b>T 09</b> 365851N 1260237E - 370050N 1261652E - 365850N 1262553E - 365140N 1262757E - 365246N 1263504E - 364315N 1264613E - 50NM Arc South of Gimpo Airport - 365851N 1260237E  FL 185 FL 145  Class D				
<b>S1(Incheon Airport Instrument Flight Procedures Protected Area)</b> 374153N 1261628E - 374336N 1262933E - 374208N 1263410E - 373936N 1261436E - 374028N 1261446E - 374153N 1261628E  6 000 ft AMSL 1 600 ft AMSL  Class B, E				<b>Restriction</b> Controlled IFR aircraft by Seoul Approach can only use this area. VFR aircraft do not use this area.

Change : Establishment of Seoul approach terminal control area remarks.

Name Lateral limits Vertical limits Class of airspace	Unit Providing Service	Call Sign Languages Area and Condition of use Hours of Service	Frequencies/ Purpose	Remarks
1	2	3	4	5
<b>OSAN Terminal Control Area</b>  <b>T 11</b> 370517N 1254809E - 370538N 1262158E - 370831N 1263143E - 370939N 1264334E - 371333N 1265937E - 370531N 1270147E - 365943N 1263542E - 370235N 1263325E - 370050N 1261652E - 365652N 1254823E - 370517N 1254809E.  <u>6 500 ft AMSL</u> 1 000 ft AGL <sup>1)</sup>  Class D, E	Osan APP	Osan APP English H24	127.90 363.10  121.50 243.00	<b>Class D :</b>  <b>Osan</b> 5 NM radius of 370526N 1270147E <u>2 200 ft AMSL</u> SFC  <b>Suwon</b> 5 NM radius of 371422N 1270025E <u>4 000 ft AGL</u> GND  <b>Icheon</b> 5 NM radius of 371204N 1272819E <u>3 000 ft AGL</u> GND  <b>Pyeongtaek</b> 5 NM radius of 365736N 1270200E <u>3 000 ft AGL</u> GND
<b>T 03</b> 372025N 1264822E - 372110N 1265752E - 371810N 1270852E - 371810N 1271852E - 371510N 1272352E - 371510N 1270652E - 370939N 1264334E - 370855N 1263637E - 372025N 1264822E.  <u>4 500 ft AMSL</u> 1 000 ft AGL <sup>1)</sup>  Class D, E				
<b>T 05</b> 371333N 1265937E - 371510N 1270652E - 371510N 1272352E - 371619N 1273952E - 371039N 1273952E - 370531N 1270147E - 371333N 1265937E (Except R-17).  <u>7 500 ft AMSL</u> 1 000 ft AGL  Class D, E				
<b>T 06</b> 365810N 1262852E - 370531N 1270147E - 371039N 1273952E - 370230N 1273952E - 365246N 1263504E - 365810N 1262852E.  <u>9 500 ft AMSL</u> 1 000 ft AGL  Class D, E				
<b>T 12</b> 370050N 1261652E - 370235N 1263325E - 365943N 1263542E - 365810N 1262852E - 370050N 1261652E.  <u>6 500 ft AMSL</u> <u>4 500 ft AMSL</u>  Class D, E				
<b>T 13</b> 365810N 1262852E - 365943N 1263542E - 365337N 1264032E - 365246N 1263504E - 365810N 1262852E.  <u>9 500 ft AMSL</u> <u>4 500 ft AMSL</u>  Class D, E				1) 1 000 ft AMSL is applied over the territorial waters.

Name Lateral limits Vertical limits Class of airspace	Unit Providing Service	Call Sign Languages Area and Condition of use Hours of Service	Frequencies /Purpose	Remarks
1	2	3	4	5
<b>T 14</b> 365246N 1263504E - 365337N 1264032E - 364427N 1264435E - 365246N 1263504E.  <div style="text-align: center;"> 11 500 ft AMSL  <hr style="width: 50%; margin: 0 auto;"/> 4 500 ft AMSL    Class E </div>				1) 1 000 ft AMSL is applied over the territorial waters.
<b>T 15</b> 365337N 1264032E - 370230N 1273952E - 370210N 1273952E - 50 NM Arc South of Gimpo Airport - 364315N 1264613E - 364427N 1264435E - 365337N 1264032E  <div style="text-align: center;"> 11 500 ft AMSL  <hr style="width: 50%; margin: 0 auto;"/> 1 000 ft AGL<sup>1)</sup>    Class D, E </div>				
<b>T 16</b> 364315N 1264613E - 50 NM Arc South of Gimpo Airport - 370210N 1273952E - 364010N 1270452E - 362311N 1270352E - 362310N 1265247E - 363458N 1265516E - 363804N 1265311E - 364315N 1264613E  <div style="text-align: center;"> FL 145  <hr style="width: 50%; margin: 0 auto;"/> 1 000 ft AGL<sup>1)</sup>    Class D, E </div>				
<b>T 17</b> 370210N 1273952E - 365010N 1273952E - 362311N 1270352E - 364010N 1270452E - 370210N 1273952E  <div style="text-align: center;"> FL 145  <hr style="width: 50%; margin: 0 auto;"/> 6 500 ft AMSL    Class D, E </div>				

Name Lateral limits Vertical limits Class of airspace	Unit Providing Service	Call Sign Languages Area and conditions of use Hours of Service	Frequencies/Purpose	Remarks
1	2	3	4	5
<b>Jungwon Terminal Control Area</b>  <b>T 18</b> 370640N 1273952E - 370710N 1275052E - 371010N 1275452E - 371410N 1280352E - 373110N 1281952E - 373310N 1283622E - 370710N 1284052E - 365710N 1284052E - 365010N 1280952E - 370640N 1273952E FL 175 1 000 ft AGL  Class C, E	Jungwon APP  [T 17]  Cheongju GCA	Jungwon Approach  English  H24  [T 17]  Cheongju GCA  English  H24	132.55  306.70  121.50  243.00  [T 17]  134.00 265.75	<b>Class C :</b>  <b>Jungwon</b>  5 NM radius of 370149N 1275309E  5 000 ft AGL GND  5-10 NM radius of 370149N 1275309E  5 000 ft AGL 1 000 ft AGL  with including areas which are extended southbound from 365733N 1274949E - 365805N 1275717E - 365421N 1275741E - 365349N 1275014E area that extends from the surface up to 5 000 ft AGL.
<b>T 19</b> 370640N 1273952E - 365010N 1280952E - 364458N 1275752E - 362911N 1275052E - 362911N 1280952E - 362311N 1280952E - 360711N 1274952E - 361211N 1273652E - 362311N 1270352E - 365010N 1273952E - 370640N 1273952E FL 145 1 000 ft AGL  Class D, E				<b>Class D :</b>  <b>Seongmu</b>  5 NM radius of 363405N 1273000E  4 000 ft AGL GND
<b>T 20</b> 364458N 1275752E - 365010N 1280952E - 362911N 1280952E - 362911N 1275052E - 364458N 1275752E FL 145 5 500 ft AMSL  Class D, E				<b>Cheongju</b>  5 NM radius of 364304N 1272946E  5 000 ft AGL GND
<b>T 17</b> 370210N 1273952E - 365010N 1273952E - 362311N 1270352E - 364010N 1270452E - 370210N 1273952E 6 500 ft AMSL 1 000 ft AGL  Class D, E				with including areas which are extended southwest-bound from 364004N 1272052E - 364151N 1272344E - 363841N 1272646E - 363654N 1272354E and northeast-bound from 364727N 1273246E - 364914N 1273539E - 364603N 1273841E - 364416N 1273548E area that extends from the surface up to 5 000 ft AGL.
<b>T 21</b> 370640N 1273952E - 371010N 1274552E - 371010N 1275452E - 370710N 1275052E - 370640N 1273952E 3 500 ft AMSL 1 000 ft AGL  Class C, E				
<b>T 22</b> 365010N 1280952E - 365710N 1284052E - 364810N 1282752E - 364540N 1281752E - 365010N 1280952E FL 175 9 500 ft AMSL  Class E				

Change : Establishment of Jungwon terminal control area remarks.

Name Lateral limits Vertical limits Class of airspace	Unit Providing Service	Call Sign Languages Area and conditions of use Hours of Service	Frequencies Purpose	Remarks
1	2	3	4	5
<b>Jeju Terminal Control Area</b>  <b>T 23</b> 330012N 1255953E - 341511N 1255953E - 341512N 1271953E - 331612N 1271953E - 330012N 1265953E - To the beginning  <div>FL 165</div> <div>1 000 ft AGL <sup>1)</sup></div> Class B, D, E	Jeju APP	Jeju Approach  English  H24	119.00 121.20 124.05 317.70 279.80  121.50 243.00	<b>RADAR unuse</b> 150°-200° beyond 23 NM BLW FL150  <b>Class B :</b> <b>Jeju : Refer to ENR 2.2-1</b>  <b>Class D :</b> <b>Jeongseok</b> 5 NM radius of 332354N 1264247E <div>3 000 ft AGL</div> GND Hours of service: MON-FRI 2330-0830 except for holidays  1) - 1 000 ft AMSL is applied over the territorial waters. - 5 500 ft AMSL is applied over the high seas.
<b>T 43</b> 330012N 1254953E - 341511N 1254953E - 341511N 1255953E - 330012N 1255953E - - To the beginning  <div>FL 165</div> <div>6 000 ft AMSL</div> Class E				
<b>Gangneung Terminal Control Area</b>  <b>T 24</b> 380810N 1283152E - 381210N 1283552E - 381210N 1295051E - 370710N 1295051E - 370710N 1284052E - 380410N 1283052E - 380810N 1283152E.  <div>FL 225</div> <div>1 000 ft AGL <sup>1)</sup></div> Class C, D, E  <b>T 25</b> 381600N 1283300E - 382109N 1284500E - 382110N 1290000E - 381210N 1290000E - 381210N 1283552E - 381600N 1283300E.  <div>FL 145</div> <div>1 000 ft AGL <sup>1)</sup></div> Class D, E	Gangneung APP	Gangneung Approach  English  H24	124.60 304.00  121.50 243.00	<b>ATS routes are excluded.</b>  <b>Class C :</b> <b>Gangneung</b> 5 NM radius of 374514N 1285642E <div>5 000 ft AGL</div> GND 5-10 NM radius of 374514N 1285642E <div>5 000 ft AGL</div> <div>1 000 ft AGL</div> <b>Class D :</b> <b>Yangyang</b> 5NM radius of 380341N 1284009E <div>3 000 ft AGL</div> GND <b>Sokcho</b> 5 NM radius of 380839N 1283610E <div>2 500 ft AGL</div> SFC Excluding(the overlapping area of) P518 and Yangyang control zone 1) - 1 000 ft AMSL is applied over the territorial waters. - 5 500 ft AMSL is applied over the high seas.
<b>Gimhae Terminal Control Area</b>  <b>T 26</b> 353011N 1282952E - 352847N 1283340E - 353012N 1284626E - 353011N 1290152E - 352511N 1290522E - 352511N 1294952E - 351411N 1294752E - 343011N 1285152E - 343011N 1282952E - 353011N 1282952E.  <div>FL 225</div> <div>1 000 ft AGL <sup>1)</sup></div> Class C, D, E	Gimhae APP	Gimhae Approach  English  H24	119.20 125.50 134.40 135.70 225.10 230.10 253.80 363.80  121.50 243.00	<b>ATS routes are excluded.</b>  <b>Class C :</b> <b>Gimhae</b> 5 NM radius of 351050N 1285617E <div>5 000 ft AGL</div> GND 5-10 NM radius of 351050N 1285617E <div>5 000 ft AGL</div> <div>1 000 ft AGL</div> with including areas which are extended southbound from 350629N 1285918E - 350304N 1285944E - 350239N 1285453E - 350603N 1285427E area that extends from the surface up to 5 000 ft AGL.  <b>Class D :</b> <b>Jinhae</b> 5 NM radius of 350841N 1284139E <div>3 000 ft AGL</div> GND 1) - 1 000 ft AMSL is applied over the territorial waters. - 5 500 ft AMSL is applied over the high seas.

Change : Amended phrases(to the beginning).

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1	2	3	4	5
<b>Gunsan Terminal Control Area</b> <b>T 27</b> 362311N 1263153E - 362310N 1254853E - 353011N 1254953E - 353011N 1262953E - 355447N 1263635E - 362311N 1263153E.  FL 225 1 000 ft AGL <sup>1)</sup>  Class C, E	Gunsan APP	Gunsan Approach  English  H24	124.10 292.65  121.50 243.00	<b>Class C :</b>  <b>Gunsan</b> 5 NM radius of 355414N 1263657E  5 000 ft AGL GND  5-10 NM radius of 355414N 1263657E  5 000 ft AGL 1 000 ft AGL  <b>Class D :</b>  <b>Nonsan</b> 5 NM radius of 361610N 1270650E  2 000 ft AGL GND  1) 1 000 ft AMSL is applied over the territorial waters.
<b>T 28</b> 362311N 1263153E - 362311N 1270352E - 361211N 1273652E - 354511N 1273652E - 354511N 1270952E - 353011N 1264953E - 353011N 1262953E - 355447N 1263635E - 362311N 1263153E.  FL 145 1 000 ft AGL <sup>1)</sup>  Class C, D, E		Gwangju APP	Gwangju Approach English H24	130.00 228.90  121.50 243.00



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1	2	3	4	5
<b>Sacheon Terminal Control Area</b>  <b>T 31</b> 353011N 1274952E - 353011N 1282952E - 341512N 1282952E - 341511N 1265953E - 353011N 1274952E  FL 195 1 000 ft AGL <sup>1)</sup>  Class C, D, E	Sacheon  APP	Sacheon Approach  English  H24	135.40 344.70  121.50 243.00	<b>ATS routes are excluded.</b>  <b>Class C :</b>  <b>Sacheon</b> 5 NM radius of 350519N 1280413E 5 000 ft AGL GND 5-10 NM radius of 350519N 1280413E 5 000 ft AGL 1 000 ft AGL  <b>Class D :</b>  <b>Yeosu</b> 5 NM radius of 345032N 1273702E 3 000 ft AGL GND and including areas which are extended northbound 345402N 1273242E - 345617N 1273136E - 345747N 1273606E - 345533N 1273712E  southbound 344532N 1273652E - 344317N 1273758E - 344447N 1274228E - 344702N 1274122E 3 000 ft AGL 1 000 ft AGL  1) 1 000 ft AMSL is applied over the territorial waters.
<b>T 30</b> 350911N 1271852E - 351311N 1273852E - 344411N 1271853E - 350911N 1271852E  13 500 ft AMSL 1 000 ft AGL  Class E				Pohang Approach  English  H24
<b>Pohang Terminal Control Area</b>  <b>T 32</b> 362011N 1283952E - 362011N 1295052E - 355011N 1294952E - 360000N 1291500E - 360600N 1290500E - 362011N 1283952E  10 500 ft AMSL 1 000 ft AGL <sup>1)</sup>  Class C, E	Pohang  APP	Pohang Approach  English  H24	120.20 232.40 124.25  121.50 243.00	<b>ATS routes are excluded.</b>  <b>Class C :</b>  <b>Pohang</b> 5 NM radius of 355916N 1292507E 5 000 ft AGL GND 5-10 NM radius of 355916N 1292507E 5 000 ft AGL 1 000 ft AGL  <b>Class D :</b>  <b>Ulsan</b> 5 NM radius of 353536N 1292108E 3 000 ft AGL GND and including areas which are extended northbound 353936N 1291725E - 354153N 1291639E - 354256N 1292124E - 354032N 1292212E  southbound 353054N 1291903E - 352829N 1291915E - 352845N 1292408E - 353110N 1292356E 3 000 ft AGL 1 000 ft AGL  1) - 1 000 ft AMSL is applied over the territorial waters. - 5 500 ft AMSL is applied over the high seas.
<b>T 33</b> 360000N 1291500E - 355011N 1294952E - 352511N 1294952E - 352511N 1290952E - 353900N 1291330E - 354500N 1291500E - 360000N 1291500E  10 500 ft AMSL 1 000 ft AGL <sup>1)</sup>  Class C, D, E				<b>T 34</b> 360600N 1290500E - 360000N 1291500E - 354500N 1291500E - 353900N 1291330E - 354900N 1291000E - 355413N 1290452E - 360600N 1290500E  7 500 ft AMSL 1 000 ft AGL  Class C, E

Name Lateral limits Vertical limits Class of airspace	Unit Providing Service	Call Sign Languages Area and conditions of use Hours of Service	Frequencies/ Purpose	Remarks
1	2	3	4	5
<b>T 42</b> 370710N 1291604E - 370710N 1295051E - 362011N 1295052E - 362011N 1292607E - 363530N 1292607E - 365631N 1291604E - 370710N 1291604E  <u>9 500 ft AMSL</u> 1 000 ft AGL  Class C, D, E	Pohang APP	Pohang Approach  English  H24	120.20 232.40 124.25  121.50 243.00	<b>ATS routes are excluded.</b>  <b>Class C :</b> <b>Pohang</b> 5 NM radius of 355916N 1292507E  <u>5 000 ft AGL</u> GND 5-10 NM radius of 355916N 1292507E  <u>5 000 ft AGL</u> 1 000 ft AGL  <b>Class D :</b> <b>Ujin</b> 5 NM radius of 364637N 1292742E  <u>2 500 ft AGL</u> AGL and including areas which are extended  southbound 364139N 1292702E - 363920N 1292755E - 364031N 1293240E - 364250N 1293147E  northbound 365136N 1292823E - 365354N 1292730E - 365243N 1292244E - 365024N 1292338E  <u>2 500 ft AGL</u> 1 000 ft AGL
<b>Daegu Terminal Control Area</b> <b>T 35</b> 362911N 1280952E - 362911N 1282352E - 362011N 1283952E - 360600N 1290500E - 355413N 1290452E - 354900N 1291000E - 353900N 1291330E - 352511N 1290952E - 352511N 1290522E - 353011N 1290152E - 353012N 1284626E - 352847N 1283340E - 353011N 1282952E - 353011N 1274952E - 354511N 1273652E - 361211N 1273652E - 360711N 1274952E - 362311N 1280952E - 362911N 1280952E  <u>FL 225</u> 1 000 ft AGL Class C, E	Daegu APP	Daegu Approach  English  H24	135.90 346.30  121.50 243.00	<b>ATS routes are excluded.</b>  <b>Class C :</b> <b>Daegu</b> 5 NM radius of 355339N 1283932E  <u>5 000 ft AGL</u> GND 5-10 NM radius of 355339N 1283932E  <u>5 000 ft AGL</u> 1 000 ft AGL
<b>T 33</b> 360000N 1291500E - 355011N 1294952E - 352511N 1294952E - 352511N 1290952E - 353900N 1291330E - 354500N 1291500E - 360000N 1291500E  <u>FL 225</u> 10 500 ft AMSL Class E				with including areas which are extended southeastbound from 354924N 1284249E - 355243N 1284535E - 355030N 1284934E - 354712N 1284648E area that extends from the surface up to 5 000 ft AGL.
<b>T 34</b> 360600N 1290500E - 360000N 1291500E - 354500N 1291500E - 353900N 1291330E - 354900N 1291000E - 355413N 1290452E - 360600N 1290500E  <u>FL 225</u> 7 500 ft AMSL Class E				

Change : Information of vertical limits and remarks for T42.

Name Lateral limits Vertical limits Class of airspace	Unit Providing Service	Call Sign Languages Area and conditions of use Hours of Service	Frequencies/ Purpose	Remarks
1	2	3	4	5
<b>Yecheon Terminal Control Area</b>  <b>T 36</b> 370710N 1284052E - 370710N 1291604E - 365631N 1291604E - 363530N 1292607E - 362011N 1292607E - 362011N 1283952E - 362911N 1282352E - 362911N 1280952E - 365010N 1280952E - 364540N 1281752E - 364810N 1282752E - 365710N 1284052E - 370710N 1284052E  FL 225 1 000 ft AGL <sup>1)</sup>  Class C, E	Yecheon APP	Yecheon Approach  English  H24	134.50 229.35  121.50 243.00	<b>ATS routes are excluded.</b>  <b>Class C :</b>  <b>Yecheon</b>  5 NM radius of 363754N 1282118E 5 000 ft AGL AGL  5-10 NM radius of 363754N 1282118E 5 000 ft AGL 1 000 ft AGL  with including areas which are extended eastbound from 363958N 1282658E - 364000N 1283035E - 363559N 1283039E - 363557N 1282702E area that extends from the surface up to 5 000 ft AGL.  1) - 1 000 ft AMSL is applied over the territorial waters. - 5 500 ft AMSL is applied over the high seas.
<b>T 42</b> 370710N 1291604E - 370710N 1295051E - 362011N 1295052E - 362011N 1292607E - 363530N 1292607E - 365631N 1291604E - 370710N 1291604E  FL 225 9 500 ft AMSL  Class E				
<b>T 22</b> 365010N 1280952E - 365710N 1284052E - 364810N 1282752E - 364540N 1281752E - 365010N 1280952E  9 500 ft AMSL 1 000 ft AGL  Class C, E				
<b>T 20</b> 364458N 1275752E - 365010N 1280952E - 362911N 1280952E - 362911N 1275052E - 364458N 1275752E  5 500 ft AMSL 1 000 ft AGL  Class C, E				
<b>Haemi Terminal Control Area</b>  <b>T 37</b> 365652N 1254823E - 370050N 1261652E - 365850N 1262553E - 365140N 1262757E - 365246N 1263504E - 364427N 1264435E - 363804N 1265311E - 363458N 1265516E - 362310N 1265247E - 362310N 1254853E - 365652N 1254823E  FL 145 1 000 ft AGL <sup>1)</sup>  Class C, E	Haemi APP	Haemi Approach  English  H24	124.60 229.25 253.95  121.50 243.00	Refer to the next page

Name Lateral limits Vertical limits Class of airspace	Unit Providing Service	Call Sign Languages Area and conditions of use Hours of Service	Frequencies/ Purpose	Remarks
1	2	3	4	5
<b>T 38</b> 365850N 1262553E - 365810N 1262852E - 365246N 1263504E - 365140N 1262757E - 365850N 1262553E  <u>11 500 ft AMSL</u> 1 000 ft AGL <sup>1)</sup>  Class C, E	Haemi APP	Haemi Approach  English  H24	124.60 229.25 253.95  121.50 243.00	<b>ATS routes are excluded.</b>  <b>Class C :</b> <b>Seosan</b> 5 NM radius of 364216N 1262909E  <u>5 000 ft AGL</u> GND  5-10 NM radius of 364216N 1262909E  <u>5 000 ft AGL</u> 1 000 ft AGL  1) 1 000 ft AMSL is applied over the territorial waters.
<b>T 39</b> 370050N 1261652E - 370235N 1263325E - 365337N 1264032E - 365246N 1263504E - 365810N 1262852E - 365850N 1262553E - 370050N 1261652E  <u>4 500 ft AMSL</u> 1 000 ft AGL <sup>1)</sup>  Class E				
<b>T 14</b> 365246N 1263504E - 365337N 1264032E - 364427N 1264435E - 365246N 1263504E  <u>4 500 ft AMSL</u> 1 000 ft AGL  Class E				
<b>Wonju Terminal Control Area</b> <b>T 02</b> 375810N 1273952E - 380010N 1275452E - 371010N 1275452E - 371010N 1274552E - 370640N 1273952E - 375810N 1273952E  FL 175 <u>1 000 ft AGL</u> Class C, E	Wonju APP	Wonju Approach  English  H24	135.725 234.40 130.2  121.50 243.00	<b>ATS routes are excluded.</b>  <b>Class C :</b> <b>Wonju</b> 5 NM radius of 372617N 1275737E  <u>5 000 ft AGL</u> GND  5-10 NM radius of 372617N 1275737E  <u>5 000 ft AGL</u> 1 000 ft AGL
<b>T 40</b> 370640N 1273952E - 371010N 1274552E - 371010N 1275452E - 370710N 1275052E - 370640N 1273952E  FL 175 <u>3 600 ft AGL</u> Class E				
<b>T 41</b> 380010N 1275452E - 380410N 1283052E - 373310N 1283622E - 373110N 1281952E - 371410N 1280352E - 371010N 1275452E - 380010N 1275452E  FL 175 <u>1 000 ft AGL</u> Class C, D, E				

**\* Recommendation**

The pilot flying through the extended area for Standard Instrument Approach of all airports in Class D Airspace within FIR must take special precautions not to prevent other aircraft movement.

Change : Information of frequencies for Wonju TMA(141.20, 292.60 MHz → 135.725, 234.40 MHz).



## 1.4 CONTROL AREA (CTA)

Name Lateral limits Vertical limits Class of airspace	Unit Providing Service	Call sign Languages Hours of service	Frequencies(MHz) /Purpose	Remarks
1	2	3	4	5
<b>West-sea North Sector</b>  380000N 1240000E - 380000N 1245100E - along the Northern Limit Line and Military Demarcation Line to  382020N 1273952E - 371700N 1273952E - 371700N 1240000E - 380000N 1240000E  FL 600 1 000 ft AGL <sup>1)</sup>  Class A, B, D, E	Daegu ACC	Daegu Control English H24	132.80, 290.60/ <b>PRIMARY</b> 118.925, 335.45 / <b>SECONDARY</b> 122.75, 262.75/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>	1) - 1 000 ft AMSL is applied over the territorial waters.  - 5 500 ft AMSL is applied over the high seas.
<b>West-sea South Sector</b>  371700N 1240000E - 371700N 1273952E - 370210N 1273952E - 370111N 1273823E - 365816N 1273339E - 370710N 1271352E - 370502N 1265615E - 365650N 1254822E - 364046N 1242453E - 363600N 1240000E - 371010N 1235953E - 371700N 1240000E  FL 600 1 000 ft AGL <sup>1)</sup>  Class A, C, D, E	Daegu ACC	Daegu Control English H24	128.70, 270.50/ <b>PRIMARY</b> 120.525, 263.60 / <b>SECONDARY</b> 122.75, 262.75/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>	2) FL 600-UNL : Class G(Advisoty Airspace), refer to ENR 1.4-9
<b>Gangneung Area Sector</b>  382020N 1273952E - along the Northern Limit Line and Military Demarcation Line to  383800N 1282200E - 383800N 1294441E - 374112N 1294441E - 371210N 1294656E - 362011N 1295052E - 362016N 1292548E - 362011N 1291552E - 370710N 1291010E - 370710N 1284052E - 373310N 1283622E - 373110N 1281952E - 371410N 1280352E - 371010N 1275452E - 370710N 1275052E - 370640N 1273952E - 382020N 1273952E  FL 600 1 000 ft AGL <sup>1)</sup>  Class A, C, D, E	Daegu ACC	Daegu Control English H24	134.175, 233.60/ <b>PRIMARY</b> 123.65, 272.40/ <b>SECONDARY</b> 122.75, 262.75/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>	
<b>East-sea Sector</b>  383800N 1294441E - 383800N 1333900E - 380000N 1330000E - 373000N 1330000E - 371846N 1324411E - 362224N 1312542E - 361030N 1311003E - 362011N 1295052E - 371210N 1294656E - 374112N 1294441E  FL 600 1 000 ft AGL <sup>1)</sup>  Class A, D, E	Daegu ACC	Daegu Control English H24	122.250, 263.350/ <b>PRIMARY</b> 125.925, 263.85/ <b>SECONDARY</b> 122.75, 262.75/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>	
<b>Gunsan West Sector</b>  363600N 1240000E - 364046N 1242453E - 365650N 1254822E - 370502N 1265615E - 364322N 1265429E - 362311N 1265515E - 353011N 1264927E - 353036N 1242453E - 353036N 1240000E - 363600N 1240000E  FL 600 1 000 ft AGL <sup>1)</sup>  Class A, C, D, E	Incheon ACC	Incheon Control English H24	132.15, 263.15/ <b>PRIMARY</b> 123.55, 272.60/ <b>SECONDARY</b> 132.20, 355.50/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>	

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Hours of service	Frequencies(MHz)/Purpose	Remarks
1	2	3	4	5
<b>Gunsan East Sector</b> 370502N 1265615E - 370710N 1271352E - 365816N 1273339E - 365018N 1272055E - 364010N 1270452E - 362311N 1270352E - 361211N 1273652E - 355149N 1273652E - 354511N 1273652E - 353104N 1274907E - 353011N 1274952E - 353011N 1271140E - 353011N 1264927E - 362311N 1265515E - 364322N 1265429E - 370502N 1265615E  FL 600 1 000 ft AGL <sup>1)</sup>  Class A, C, D, E	Incheon ACC	Incheon Control  English  H24	126.175, 317.85/ <b>PRIMARY</b> 137.375, 335.55/ <b>SECONDARY</b> 132.20, 355.50/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>	1) - 1 000 ft AMSL is applied over the territorial waters.  - 5 500 ft AMSL is applied over the high seas.  2) FL 600-UNL : Class G(Advisory Airspace), refer to ENR 1.4-8
<b>Gwangju West Sector</b> 353036N 1240000E - 353036N 1242453E - 353011N 1264927E - 341511N 1264128E - 341511N 1254953E - 340131N 1242453E - 335718N 1240000E - 353036N 1240000E  FL 600 1 000 ft AGL <sup>1)</sup>  Class A, C, D, E	Incheon ACC	Incheon Control  English  H24	120.725, 263.90/ <b>PRIMARY</b> 128.30, 272.75/ <b>SECONDARY</b> 132.20, 355.50/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>	
<b>Gwangju East Sector</b> 353011N 1264927E - 353011N 1274952E - 351311N 1273852E - 350744N 1271852E - 341512N 1271953E - 341511N 1264128E - 353011N 1264927E  FL 600 1 000 ft AGL <sup>1)</sup>  Class A, C, D, E	Incheon ACC	Incheon Control  English  H24	123.725, 241.80/ <b>PRIMARY</b> 124.50, 275.40/ <b>SECONDARY</b> 132.20, 355.50/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>	
<b>Jeju North Sector</b> 335718N 1240000E - 340131N 1242453E - 341511N 1254953E - 341511N 1264128E - 341512N 1271953E - 335452N 1271953E - 332815N 1271953E - 331612N 1271953E - 323000N 1273000E - 323000N 1265753E - 323000N 1265000E - 323223N 1261536E - 322848N 1255859E - 320229N 1240000E - 335718N 1240000E  FL 600 1 000 ft AGL <sup>1)</sup>  Class A, B, D, E	Incheon ACC	Incheon Control  English  H24	124.525, 255.40/ <b>PRIMARY</b> 132.425, 233.50, 348.10/ <b>SECONDARY</b> 132.20, 355.50/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>	
<b>Jeju South High Sector</b> 320229N 1240000E - 322848N 1255859E - 323223N 1261536E - 323000N 1265000E - 300000N 1252500E - 300000N 1251154E - 300000N 1245712E - 300000N 1240000E - 313636N 1240000E - 320229N 1240000E  FL 600 FL 335  Class A, D, E	Incheon ACC	Incheon Control  English  H24	133.425, 234.35/ <b>PRIMARY</b> 134.15, 234.65/ <b>SECONDARY</b> 132.20, 355.50/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>	

Change : Information of lateral limits for gwangju west sector.

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Hours of service	Frequencies(MHz)/Purpose	Remarks
1	2	3	4	5
<b>Jeju South Low Sector</b>  320229N 1240000E - 322848N 1255859E - 323223N 1261536E - 323000N 1265000E - 300000N 1252500E - 300000N 1251154E - 300000N 1245712E - 300000N 1240000E - 313636N 1240000E - 320229N 1240000E  <div>FL 335</div> <div>1 000 ft AGL<sup>1)</sup></div> Class A, D, E	Incheon  ACC	Incheon Control  English  H24	125.725, 232.95/ <b>PRIMARY</b> 132.825, 128.375, 232.95, 233.15 <b>/SECONDARY</b> 132.20, 355.50/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>	1) - 1 000 ft AMSL is applied over the territorial waters.  - 5 500 ft AMSL is applied over the high seas.  2) FL 600-UNL : Class G(Advisory Airspace), refer to ENR 1.4-8
<b>Namhae Area Sector</b>  353011N 1274952E - 353011N 1282952E - 350737N 1282952E - 345557N 1282952E - 343011N 1282952E - 343011N 1290104E - 323000N 1273000E - 331612N 1271953E - 332815N 1271953E - 335452N 1271953E - 341512N 1271953E - 350744N 1271852E - 351311N 1273852E - 353011N 1274952E  <div>FL 600</div> <div>1 000 ft AGL<sup>1)</sup></div> Class A, C, D, E	Daegu  ACC	Daegu Control  English  H24	128.175, 335.50/ <b>PRIMARY</b> 128.325, 275.20/ <b>SECONDARY</b> 122.75, 262.75/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>	
<b>Pohang Area Sector</b>  365816N 1273339E - 370111N 1273823E - 370210N 1273952E - 370640N 1273952E - 370710N 1275052E - 371010N 1275452E - 371410N 1280352E - 373110N 1281952E - 373310N 1283622E - 370710N 1284052E - 370710N 1291010E - 362011N 1291552E - 362016N 1292548E - 362011N 1295052E - 361030N 1311003E - 354926N 1304325E - 352442N 1301012E - 352442N 1290935E - 355413N 1290452E - 365816N 1273339E  <div>FL 600</div> <div>1 000 ft AGL<sup>1)</sup></div> Class A, C, D, E	Daegu  ACC	Daegu Control  English  H24	120.575, 254.70/ <b>PRIMARY</b> 119.375, 119.325, 335.75 <b>/SECONDARY</b> 122.75, 262.75/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>  335.85/ <i>for ACC contingency use only</i>	
<b>Daegu Area Sector</b>  364010N 1270452E - 365018N 1272055E - 365816N 1273339E - 355413N 1290452E - 352442N 1290935E - 352442N 1301012E - 351232N 1295305E - 344719N 1291923E - 344323N 1291400E - 344000N 1291000E - 343011N 1290104E - 343011N 1282952E - 344555N 1282952E - 345557N 1282952E - 350737N 1282952E - 353011N 1282952E - 353011N 1274952E - 353104N 1274907E - 354511N 1273652E - 355149N 1273652E - 361211N 1273652E - 362311N 1270352E - 364010N 1270452E  <div>FL 600</div> <div>1 000 ft AGL<sup>1)</sup></div> Class A, C, D, E	Daegu  ACC	Daegu Control  English  H24	125.375, 234.15/ <b>PRIMARY</b> 125.775, 124.575, 317.35 335.50/ <b>SECONDARY</b> 122.75, 262.75/ <b>COMMON</b> 121.50, 243.00/ <b>EMERG</b>	

Change : Establishment of class of airspace for Pohang and Daegu area sector.

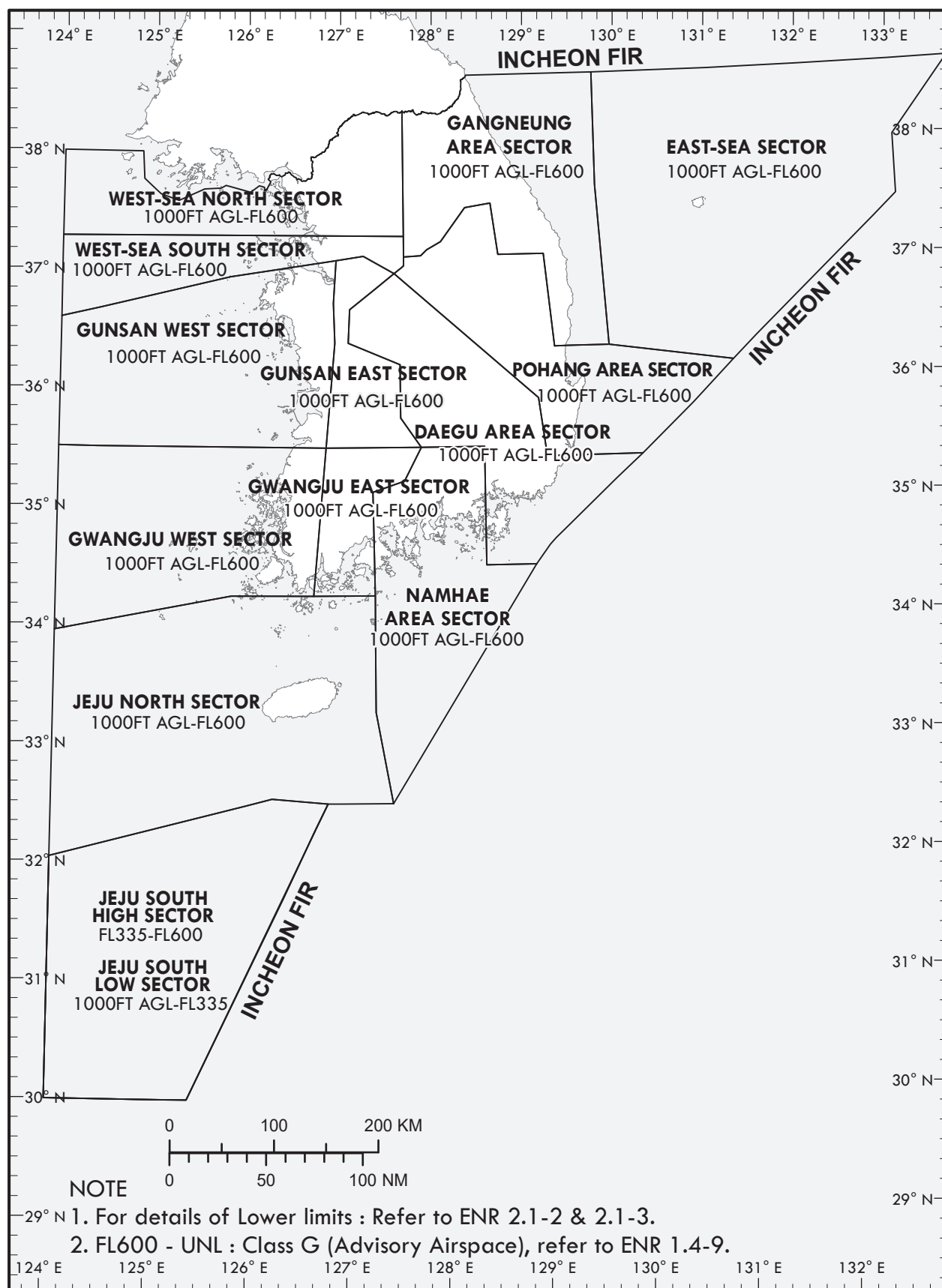
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## FIR and CTA - Index Chart



Change : Information of FIR and CTA.

# Terminal Control Area (TMA) - Index Chart

