

ENR 2 航空交通業務空域

ENR 2 AIR TRAFFIC SERVICES AIRSPACE

ENR 2.1 FIR, UIR, TMA

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1. F I R

日本における F I R 空域は福岡 F I R であり、次の 3 つの
管制区管制所がある。

東京 A C C
福岡 A C C
神戸 A C C

1. FIR

FIR in Japan is Fukuoka FIR, and the following ACCs are in
FIR.

Tokyo ACC
Fukuoka ACC
Kobe ACC

FIR (See ATTACHMENT-1)

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use	Frequency/Purpose	Remarks
1	2	3	4	5
Fukuoka FIR 4545N14000E-4545N14200E-4430N14540E, then between Hokkaido and Kunashiri Islands to, 4320N14550E-4300N14650E-4500N15000E- 5005N15900E-4542N16255E-4300N16500E- 2700N16500E-2700N15500E-2100N15500E- 2100N12130E-2330N12400E-3000N12400E- 3000N12525E-3230N12650E-3230N12730E- 3440N12910E-3730N13300E-3800N13300E- 3838N13339E-4030N13556E-4545N14000E UNL/SFC Class of airspace : A, B, C, D, E and G (See ENR1.4)				
	Tokyo ACC	Tokyo Control English	See ACC Sector Boundary	
	Fukuoka ACC	Fukuoka Control English	See ACC Sector Boundary	
	Kobe ACC	Kobe Control English	See ACC Sector Boundary	

ACC Sector Boundary (See ATTACHMENT-2 and 3)

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use	Frequency/Purpose	Remarks
1	2	3	4	5

ACC Sector Boundary (See ATTACHMENT-2 and 3)

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ACC Sector Boundary (See ATTACHMENT-2 and 3)

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use	Frequency/Purpose	Remarks
1	2	3	4	5
T09 (Kanto South A Sector) 350019N1393818E, 345811N1392443E, 345614N1391225E, 345412N1385949E, 345153N1384546E, 345121N1380435E, 345032N1375027E, 335732N1373522E, 340611N1382359E, 342715N1391832E, 342712N1392611E	Tokyo ACC	Tokyo Control English	123.7MHz* 315.9MHz* 134.15MHz/Secondary 227.3MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign
T10 (Kanto South B Sector) 353444N1404900E, 350927N1403247E, 350019N1393818E, 342712N1392611E, 340440N1392234E, 331352N1374236E, 325249N1370226E, 315620N1372658E, 315754N1382347E, 303118N1381938E, 303014N1401949E, 313013N1410549E, 320002N1410549E, 323705N1410548E, 323705N1415218E, 333659N1414512E, 341830N1414012E, 344203N1412607E, 351735N1410634E	Tokyo ACC	Tokyo Control* English	125.9MHz 318.2MHz 134.15MHz/Secondary 227.3MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign
T14 (Izu Sector) 342715N1391832E, 340611N1382359E, 335732N1373522E, 335553N1372622E, 340448N1365305E, 334451N1363437E, 331624N1362401E, 325249N1370226E, 331352N1374236E, 340440N1392234E, 342712N1392611E	Tokyo ACC	Tokyo Control English	133.7MHz* 309.4MHz* 134.15MHz/Secondary 227.3MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign
T25 (Chita Sector) 351003N1374237E, 350300N1371330E, 345851N1365045E, 344544N1361859E, 343914N1360525E, 341610N1360938E, 341253N1362219E, 340448N1365305E, 335553N1372622E, 335732N1373522E, 345032N1375027E, 350000N1374055E *At or above FL285	Tokyo ACC	Tokyo Control* English	133.35MHz 312.0MHz 128.325MHz/Secondary 255.1MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign.
T30 453510N1400756E, 450015N1393833E, 441752N1390347E, 424258N1385037E, 421256N1395947E, 422741N1405757E, 421928N1414025E, 421257N1413828E, 415854N1413948E, 415716N1413920E, 415510N1413708E, 413848N1412002E, 412500N1411609E, 412500N1420720E, 410010N1431646E, 410010N1440046E, 430101N1463053E, 431602N1454533E, 434100N1451642E, 440553N1450745E, 453508N1415636E *Below FL335	Tokyo ACC	Tokyo Control* English	127.5MHz 132.6MHz 255.2MHz 134.25MHz/Secondary 260.4MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign.

ACC Sector Boundary (See ATTACHMENT-2 and 3)

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use	Frequency/Purpose	Remarks
1	2	3	4	5
T31 1) 424258N1385037E, 411600N1383840E, 411551N1395707E ^{*1} , 410010N1402443E ^{*2} , 410000N1411029E, 410406N1411019E, 412500N1411609E, 413848N1412002E, 415510N1413708E, 415716N1413920E, 415854N1413948E, 421257N1413828E, 421928N1414025E, 422741N1405757E, 421256N1395947E *Below FL335 *1-2: 50NM radius of HWE 2) 411600N1383840E, 402212N1383131E, 402212N1404417E, 402846N1411138E, 410000N1411029E, 410010N1402443E ^{*2} , 411551N1395707E ^{*1} *Below FL335 *At or above FL245 *2-1: 50NM radius of HWE	Tokyo ACC	Tokyo Control* English	119.3MHz 276.5MHz 123.775MHz/Secondary 276.9MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign.
T32 1) 412500N1411609E, 410406N1411019E, 410000N1411029E, 402846N1411138E, 402212N1404417E, 402212N1383131E, 395310N1382742E, 391725N1391738E, 390010N1395948E, 390010N1400812E, 390010N1402446E, 390010N1405446E, 390010N1414947E, 394810N1421047E, 400010N1423447E, 403210N1435346E, 403310N1435546E, 410010N1440046E, 410010N1431646E, 412500N1420720E *Below FL335 2) 411600N1383840E, 402212N1383131E, 402212N1404417E, 402846N1411138E, 410000N1411029E, 410010N1402443E ^{*2} , 411551N1395707E ^{*1} *Below FL245 *1-2: 50NM radius of HWE	Tokyo ACC	Tokyo Control* English	124.5MHz 303.8MHz 123.775MHz/Secondary 276.9MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign.
T33 395310N1382742E, 393013N1381124E, 393010N1371449E, 390810N1364149E, 382500N1370915E, 374836N1373157E, 372521N1375144E, 371117N1380435E, 370350N1383800E, 374057N1394535E, 375018N1402747E, 390010N1405446E, 390010N1402446E, 390010N1400812E, 390010N1395948E, 391725N1391738E *Below FL335	Tokyo ACC	Tokyo Control* English	132.3MHz 300.2MHz 123.775MHz/Secondary 127.65MHz/Secondary 303.4MHz/Secondary 276.9MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign

ACC Sector Boundary (See ATTACHMENT-2 and 3)

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1	2	3	4	5
T34 390010N1425600E, 390010N1414947E, 390010N1405446E, 375018N1402747E, 374312N1402747E, 373327N1402746E, 363429N1401317E, 361659N1401009E, 360623N1401845E, 360602N1402056E, 360500N1403600E, 360500N1404347E, 360500N1412044E, 364507N1412012E, 365647N1412704E, 373319N1414732E, 375717N1414900E *Below FL335	Tokyo ACC	Tokyo Control* English	118.9MHz 276.8MHz 127.65MHz/Secondary 303.4MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign.
T35 375018N1402747E, 374057N1394535E, 370350N1383800E, 365227N1383027E, 361910N1382120E, 361256N1391407E, 360223N1391842E, 360000N1393706E, 355123N1401704E, 360623N1401845E, 361659N1401009E, 363429N1401317E, 373327N1402746E, 374312N1402747E *Below FL335	Tokyo ACC	Tokyo Control* English	124.1MHz 276.1MHz 127.65MHz/Secondary 303.4MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign.
T36 372935N1434330E, 365647N1412704E, 364507N1412012E, 360500N1412044E, 360500N1404347E, 360500N1403600E, 360602N1402056E, 360623N1401845E, 355123N1401704E, 354217N1403436E, 353444N1404900E, 351735N1410634E, 344203N1412607E, 341830N1414012E, 340359N1421827E, 340317N1425521E, 352637N1431718E, 370012N1435947E *Below FL335	Tokyo ACC	Tokyo Control* English	134.0MHz 255.4MHz 127.65MHz/Secondary 303.4MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	
T38 1) 361910N1382120E, 360914N1381838E, 354108N1374754E, 352655N1374529E, 352005N1374419E, 352026N1374701E, 352101N1375649E, 352103N1375734E, 352542N1392731E, 354125N1401557E, 354217N1403436E, 355123N1401704E, 360000N1393706E, 360223N1391842E, 361256N1391407E *Below FL335 2) 354108N1374754E, 353944N1374405E, 353330N1373857E ^{*1} , 352451N1374240E ^{*2} , 352655N1374529E *1-*2: 40NM radius of KCC *Below FL195 3) 352101N1375649E, 352026N1374701E, 352005N1374419E, 351433N1374323E, *Below FL215	Tokyo ACC	Tokyo Control English	120.5MHz* 301.2MHz* 128.325MHz/Secondary 255.1MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign.

ACC Sector Boundary (See ATTACHMENT-2 and 3)

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1	2	3	4	5
T39 1) 354217N1403436E, 354125N1401557E, 352542N1392731E, 352103N1375734E, 352101N1375649E, 351433N1374323E, 351003N1374237E, 350000N1374055E, 345032N1375027E, 345121N1380435E, 345153N1384546E, 345412N1385949E, 345614N1391225E, 345811N1392443E, 350019N1393818E, 350927N1403247E, 353444N1404900E *Below FL335 2) 352101N1375649E, 352026N1374701E, 352005N1374419E, 351433N1374323E *Below FL335 *At or above FL215	Tokyo ACC	Tokyo Control* English	132.1MHz 292.4MHz 128.325MHz/Secondary 255.1MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign
T45 1) 343914N1360525E, 343255N1352211E, 343243N1352053E, 343026N1350609E, 341826N1345405E, 335703N1345656E, 341610N1360938E *Below FL335 2) 351003N1374237E, 350300N1371330E, 345851N1365045E, 344544N1361859E, 343914N1360525E, 341610N1360938E, 341253N1362219E, 340448N1365305E, 335553N1372622E, 335732N1373522E, 345032N1375027E, 350000N1374055E *Below FL285	Tokyo ACC	Tokyo Control* English	125.7MHz 276.5MHz 128.325MHz/Secondary 255.1MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign
T46 341610N1360938E, 335703N1345656E, 333504N1345950E, 323547N1345954E, 330626N1353744E, 331624N1362401E, 334451N1363437E, 340448N1365305E, 341253N1362219E *Below FL335	Tokyo ACC	Tokyo Control* English	133.5MHz 227.6MHz 127.3MHz/Secondary 255.3MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign
T92 1) 403210N1435346E, 400010N1423447E, 394810N1421047E, 390010N1414947E, 390010N1425600E, 391722N1431449E, 395644N1435258E 2) 394810N1421047E, 390010N1402446E, 390010N1400812E, 385239N1401002E, 383146N1394548E, 374057N1394535E, 370350N1383800E, 365227N1383027E, 361910N1382120E, 361256N1391407E, 360951N1393958E, 360623N1401845E, 360602N1402056E, 360500N1403600E, 360500N1404347E, 360500N1412044E, 364507N1412012E, 365647N1412704E, 373319N1414732E, 375717N1414900E, 390010N1425600E, 390010N1414947E *At or above FL335	Tokyo ACC	Tokyo Control* English	128.2MHz 297.5MHz 126.8MHz/Secondary 258.8MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign

ACC Sector Boundary (See ATTACHMENT-2 and 3)

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1	2	3	4	5
T93 1) 391722N1431449E, 390010N1425600E, 375717N1414900E, 373319N1414732E, 365647N1412704E, 372935N1434330E, 370012N1435947E, 352637N1431718E, 340317N1425521E, 340359N1421827E, 331714N1441656E, 355048N1454006E, 382716N1453949E, 383823N1450807E 2) 372935N1434330E, 365647N1412704E, 364507N1412012E, 360500N1412044E, 360500N1404347E, 360500N1403600E, 360602N1402056E, 360623N1401845E, 355123N1401704E, 354217N1403436E, 353444N1404900E, 351735N1410634E, 344203N1412607E, 341830N1414012E, 340359N1421827E, 340317N1425521E, 352637N1431718E, 370012N1435947E *At or above FL335	Tokyo ACC	Tokyo Control* English	133.6MHz 316.2MHz 126.8MHz/Secondary 258.8MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Tokyo ACC, may be used "Tokyo Control F" as a call sign
F01 1) 454507N1415946E, 454507N1395947E, 444207N1390719E, 420909N1370848E, 395310N1382742E, 402212N1383131E, 411600N1383840E, 424258N1385037E, 441752N1390347E, 450015N1393833E, 453510N1400756E, 453508N1415636E, 440553N1450745E, 434100N1451642E, 431602N1454533E, 430101N1463053E, 430451N1463552E, 432009N1454945E, then between Hokkaido and Kunashiri Islands to, 443009N1453945E 2) 453510N1400756E, 450015N1393833E, 441752N1390347E, 424258N1385037E, 411600N1383840E, 402212N1383131E, 395310N1382742E, 391725N1391738E, 390010N1395948E, 390010N1400812E, 390010N1402446E, 394810N1421047E, 400010N1423447E, 403210N1435346E, 403310N1435546E, 410010N1440046E, 430101N1463053E, 431602N1454533E, 434100N1451642E, 440553N1450745E, 453508N1415636E *At or above FL335	Fukuoka ACC	Fukuoka Control* English	133.3MHz 279.2MHz 133.5MHz 120.575MHz/Secondary 277.1MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control T" as a call sign

ACC Sector Boundary (See ATTACHMENT-2 and 3)

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1	2	3	4	5
F04 1) 420909N1370848E, 403009N1355549E, 394949N1350514E, 383810N1333850E, 390810N1364149E, 393010N1371449E, 393013N1381124E, 395310N1382742E 2) 395310N1382742E, 393013N1381124E, 393010N1371449E, 390810N1364149E, 382500N1370915E, 374836N1373157E, 372521N1375144E, 371117N1380435E, 370350N1383800E, 374057N1394535E, 383146N1394548E, 385239N1401002E, 390010N1400812E, 390010N1395948E, 391725N1391738E *At or above FL335	Fukuoka ACC	Fukuoka Control* English	120.75MHz 279.5MHz 120.575MHz/Secondary 277.1MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control T" as a call sign.
F05 362614N1380151E, 361152N1374925E, 353805N1372014E, 345851N1365045E, 350300N1371330E, 351003N1374237E, 350000N1374055E, 345032N1375027E, 345121N1380435E, 345153N1384546E, 345412N1385949E, 345614N1391225E, 345811N1392443E, 350019N1393818E, 350927N1403247E, 353444N1404900E, 354217N1403436E, 355123N1401704E, 360623N1401845E, 360951N1393958E, 361256N1391407E, 361910N1382120E *At or above FL335	Fukuoka ACC	Fukuoka Control* English	128.125MHz 320.0MHz 127.4MHz/Secondary 278.5MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control T" as a call sign.
F07 1) 390810N1364149E, 383810N1333850E, 380010N1325950E, 373010N1325950E, 373450N1340707E, 364235N1341407E, 364059N1344954E, 373423N1360055E, 382500N1370915E 2) 382500N1370915E, 373423N1360055E, 364059N1344954E, 364235N1341407E, 354941N1342057E, 354455N1345607E, 353319N1350555E, 352953N1350113E, 344542N1352101E, 343243N1352053E, 343255N1352211E, 343914N1360525E, 344544N1361859E, 345851N1365045E, 353805N1372014E, 361152N1374925E, 362614N1380151E, 361910N1382120E, 365227N1383027E, 370350N1383800E, 371117N1380435E, 372521N1375144E, 374836N1373157E *At or above FL335	Fukuoka ACC	Fukuoka Control* English	133.025MHz 310.0MHz 134.4MHz/Secondary 236.4MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control T" as a call sign.

ACC Sector Boundary (See ATTACHMENT-2 and 3)

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use	Frequency/Purpose	Remarks
1	2	3	4	5
F08 1) 373450N1340707E, 373010N1325950E, 353332N1301913E, 350638N1294400E, 351943N1314753E, 352242N1321928E, 352510N1324640E, 354218N1324312E, 354303N1324348E, 364450N1331512E, 364235N1341407E 2) 364450N1331512E, 354303N1324348E, 354218N1324312E, 352510N1324640E, 352242N1321928E, 351253N1325921E, 344817N1332618E, 343420N1334126E, 342232N1335252E, 341701N1335730E, 343026N1350609E, 343243N1352053E, 344542N1352101E, 352953N1350113E, 353319N1350555E, 354455N1345607E, 354941N1342057E, 364235N1341407E *At or above FL335	Fukuoka ACC	Fukuoka Control* English	124.15MHz 280.1MHz 124.95MHz 315.7MHz 134.4MHz/Secondary 236.4MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control N" as a call sign
F09 1) 343914N1360525E, 341610N1360938E, 335703N1345656E, 324446N1324152E, 324235N1322932E, 330325N1322932E, 334209N1322932E, 340303N1325741E, 341134N1332712E, 341200N1333034E, 341440N1335148E, 341701N1335730E, 343026N1350609E, 343243N1352053E, 343255N1352211E *At or above FL335	Fukuoka ACC	Fukuoka Control* English	119.35MHz 255.7MHz 120.975MHz/Secondary 255.5MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control N" as a call sign.
F10 1) 341610N1360938E, 341253N1362219E, 340448N1365305E, 334451N1363437E, 331624N1362401E, 330626N1353744E, 323547N1345954E, 320713N1342510E, 320013N1335951E, 305523N1322932E, 324235N1322932E, 324446N1324152E, 335703N1345656E *At or above FL335	Fukuoka ACC	Fukuoka Control* English	134.35MHz 260.3MHz 120.975MHz/Secondary 255.5MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control N" as a call sign.

ACC Sector Boundary (See ATTACHMENT-2 and 3)

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use	Frequency/Purpose	Remarks
1	2	3	4	5
F11 1) 331624N1362401E, 325249N1370226E, 315620N1372658E, 315754N1382347E, 303118N1381938E, 303013N1360050E, 310943N1354410E, 312259N1345950E, 300603N1330636E, 304759N1321926E, 305109N1322345E, 305523N1322932E, 320013N1335951E, 320713N1342510E, 323547N1345954E, 330626N1353744E	Fukuoka ACC	Fukuoka Control* English	124.55MHz 236.7MHz 133.3MHz/Secondary 300.2MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control T" as a call sign.
		Tokyo English	(CWP1) 3455KHz 6532KHz 8903KHz 13300KHz 17904KHz (CWP2) 2998KHz 4666KHz 8903KHz 11384KHz 13300KHz 17904KHz SELCAL AVBL Appropriate HF FREQ will be assigned by Tokyo	HF FREQ will be assigned for aircraft flying below FL150 on V71 between SABAN and 1350000E.
F12 352242N1321928E, 351943N1314753E, 350638N1294400E, 350109N1293701E, 344011N1290952E, 332215N1280919E, 332226N1281405E, 332951N1285336E, 333153N1291148E, 333321N1292501E, 331736N1292756E, 330051N1293103E, 324012N1293452E, 322620N1293725E, 322755N1295750E, 323124N1304528E, 330325N1322932E, 334209N1322932E, 340303N1325741E, 341134N1332712E, 341200N1333034E, 341440N1335148E, 341701N1335730E, 342232N1335252E, 343420N1334126E, 344817N1332618E, 351253N1325921E *At or above FL335	Fukuoka ACC	Fukuoka Control* English	133.15MHz 277.1MHz 126.4MHz 251.2MHz 132.9MHz/Secondary 228.4MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control N" as a call sign.

ACC Sector Boundary (See ATTACHMENT-2 and 3)

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use	Frequency/Purpose	Remarks
1	2	3	4	5
F13 1) 332215N1280919E, 323012N1272953E, 323012N1264953E, 300013N1252453E, 300013N1264159E, 310051N1273242E, 310051N1285952E, 313056N1285952E, 322513N1285952E, 322512N1284928E ^{*1} , 324901N1283526E ^{*2} , 330615N1285006E, 330800N1285908E *1-*2: 15NM radius of 324015N1284953E 2) 332215N1280919E, 332226N1281405E, 332951N1285336E, 333153N1291148E, 333321N1292501E, 331736N1292756E, 330051N1293103E, 324012N1293452E, 322620N1293725E, 322509N1292232E, 322513N1285952E, 322512N1284928E ^{*3} , 324901N1283526E ^{*4} , 330615N1285006E, 330800N1285908E *3-*4: 15NM radius of 324015N1284953E *At or above FL335	Fukuoka ACC	Fukuoka Control* English	133.6MHz 316.2MHz 132.6MHz/Secondary 276.8MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control N" as a call sign.
F14 330325N1322932E, 323124N1304528E, 322755N1295750E, 322620N1293725E, 322509N1292232E, 322513N1285952E, 313056N1285952E, 310051N1285952E, 300013N1285952E, 300013N1312059E, 300013N1312952E, 303952N1320847E, 304759N1321926E, 305109N1322345E, 305523N1322932E, 324235N1322932E *At or above FL335	Fukuoka ACC	Fukuoka Control* English	135.3MHz 260.4MHz 132.9MHz/Secondary 228.4MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control N" as a call sign.

ACC Sector Boundary (See ATTACHMENT-2 and 3)

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use	Frequency/Purpose	Remarks
1	2	3	4	5
F15 1) 300013N1235954E, 300013N1252453E, 300013N1264159E, 310051N1273242E, 310051N1285952E, 300013N1285952E, 293713N1282601E, 274351N1254534E, 262509N1235954E	Fukuoka ACC	Fukuoka Control* English	127.5MHz 230.6MHz 132.6MHz/Secondary 276.8MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control N" as a call sign.
		Tokyo English	(CWP1) 3455KHz 6532KHz 8903KHz 13300KHz 17904KHz (CWP2) 2998KHz 4666KHz 8903KHz 11384KHz 13300KHz 17904KHz SELCAL AVBL Appropriate HF FREQ will be assigned by Tokyo	HF FREQ will be assigned for aircraft flying at or below FL280 on B576 or a direct route between APITO-MIKES.
F16 1) 300013N1312059E, 300013N1312952E, 303952N1320847E, 304759N1321926E, 300603N1330636E, 293140N1321738E, 284953N1332549E, 280753N1324535E, 272321N1320429E, 264523N1315704E, 263758N1315118E, 262414N1313835E, 262731N1294325E, 275214N1303052E, 292739N1313923E, 293152N1313852E 2) 300013N1285952E, 300013N1312059E, 293152N1313852E, 292739N1313923E, 275214N1303052E, 262731N1294325E, 262917N1274722E, 274351N1254534E, 293713N1282601E *At or above FL335	Fukuoka ACC	Fukuoka Control* English	132.3MHz 255.2MHz 132.1MHz/Secondary 276.1MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control N" as a call sign.
		Tokyo English	(CWP1) 3455KHz 6532KHz 8903KHz 13300KHz 17904KHz (CWP2) 2998KHz 4666KHz 8903KHz 11384KHz 13300KHz 17904KHz SELCAL AVBL Appropriate HF FREQ will be assigned by Tokyo	HF FREQ will be assigned for aircraft flying below FL150 on V71 between SABAN and 1350000E.

ACC Sector Boundary (See ATTACHMENT-2 and 3)

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use	Frequency/Purpose	Remarks
1	2	3	4	5
F17 274351N1254534E, 262509N1235954E, 233015N1235954E, 210016N1212955E, 210016N1265110E, 211528N1270338E, 231447N1284245E, 243505N1294418E, 245136N1302203E, 250536N1303445E, 255228N1310925E, 262414N1313835E, 262731N1294325E, 262917N1274722E	Fukuoka ACC	Fukuoka Control* English	123.9MHz 276.5MHz 132.1MHz/Secondary 276.1MHz/Secondary 124.5MHz 279.5MHz 132.1MHz/Secondary 276.1MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Fukuoka ACC, may be used "Fukuoka Control N" as a call sign.
		Tokyo English	(CWP1) 3455KHz 6532KHz 8903KHz 13300KHz 17904KHz (CWP2) 2998KHz 4666KHz 8903KHz 11384KHz 13300KHz 17904KHz SELCAL AVBL, Appropriate HF FREQ will be assigned by Tokyo	HF FREQ will be assigned for aircraft flying below FL270 around MEVIN,BISIG or LEBIX.
N43 382500N1370915E, 373423N1360055E, 361404N1360307E, 353857N1362508E, 353111N1362956E, 353238N1363919E, 353905N1372752E, 354108N1374754E, 360914N1381838E, 361910N1382120E, 365227N1383027E, 370350N1383800E, 371117N1380435E, 372521N1375144E, 374836N1373157E *Below FL335	Kobe ACC	Kobe Control* English	132.45MHz 304.4MHz 126.1MHz/Secondary 278.2MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Kobe ACC, may be used "Kobe Control F" as a call sign.

ACC Sector Boundary (See ATTACHMENT-2 and 3)

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use	Frequency/Purpose	Remarks
1	2	3	4	5
N44 1) 354108N1374754E, 353905N1372752E, 353238N1363919E, 353111N1362956E, 351938N1362535E, 350018N1360413E, 345649N1354857E, 344742N1350009E, 343026N1350609E, 343243N1352053E, 343255N1352211E, 343914N1360525E, 344544N1361859E, 345851N1365045E, 350300N1371330E, 351003N1374237E, 351433N1374323E, 352005N1374419E, 352655N1374529E, 352451N1374240E ^{*2} , 353330N1373857E ^{*1} , 353944N1374405E *1-*2: 40NM radius of KCC *Below FL335 2) 354108N1374754E, 353944N1374405E, 353330N1373857E ^{*1} , 352451N1374240E ^{*2} , 352655N1374529E *1-*2: 40NM radius of KCC *Below FL335 *At or above FL195	Kobe ACC	Kobe Control* English	123.9MHz 255.2MHz 126.1MHz/Secondary 278.2MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Kobe ACC, may be used "Kobe Control F" as a call sign.
N47 353857N1362508E, 353629N1360852E, 353319N1350555E, 352953N1350113E, 345925N1341629E, 344219N1343209E, 344742N1350009E, 345649N1354857E, 350018N1360413E, 351938N1362535E, 353111N1362956E *Below FL335	Kobe ACC	Kobe Control* English	133.55MHz 300.9MHz 126.1MHz/Secondary 278.2MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Kobe ACC, may be used "Kobe Control F" as a call sign.
N48 1) 373423N1360055E, 364059N1344954E, 364235N1341407E, 364450N1331512E, 354303N1324348E, 354218N1324312E, 352510N1324640E, 351644N1324822E, 351521N1324922E, 344557N1331030E, 344809N1332044E, 345925N1341629E, 352953N1350113E, 353319N1350555E, 353629N1360852E, 353857N1362508E, 361404N1360307E *Below FL335 2) 344809N1332044E, 344557N1331030E, 343907N1331521E *At or below FL235	Kobe ACC	Kobe Control* English	133.8MHz 287.6MHz 125.6MHz 317.1MHz 126.1MHz/Secondary 278.2MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Kobe ACC, may be used "Kobe Control F" as a call sign.
N49 1) 345925N1341629E, 344809N1332044E, 343907N1331521E, 341956N1332856E, 341200N1333034E, 341440N1335148E, 341701N1335730E, 343026N1350609E, 344742N1350009E, 344219N1343209E *Below FL335 2) 344809N1332044E, 344557N1331030E, 343907N1331521E *Below FL335 *Above FL235	Kobe ACC	Kobe Control* English	132.7MHz 301.7MHz 126.1MHz/Secondary 278.2MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Kobe ACC, may be used "Kobe Control F" as a call sign.

ACC Sector Boundary (See ATTACHMENT-2 and 3)

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use	Frequency/Purpose	Remarks
1	2	3	4	5
<p>N50</p> <p>1) 343026N1350609E, 341701N1335730E, 341440N1335148E^{*1}, 340746N1335333E^{*2}, 335055N1340147E^{*3}, 334520N1334206E, 334044N1333404E, 331231N1324504E, 331351N1331644E, 325428N1331839E, 325717N1332939E, 324942N1333342E, 320013N1335951E, 320713N1342510E, 323547N1345954E, 333504N1345950E, 335703N1345656E, 341826N1345405E</p> <p>*1-*2-*3: 70NM radius of 342548N1351506E *Below FL335</p> <p>2) 340746N1335333E^{*4}, 334520N1334206E, 335055N1340147E^{*5}</p> <p>*4-*5: 70NM radius of 342548N1351506E *Below FL335 *At or above FL175</p> <p>3) 331351N1331644E, 331231N1324504E, 330927N1323948E, 330327N1322932E, 324503N1322932E, 325330N1331455E, 325428N1331839E</p> <p>*Below FL335 *At or above FL215</p>	Kobe ACC	Kobe Control* English	127.15MHz 251.0MHz 134.6MHz/Secondary 316.4MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Kobe ACC, may be used "Kobe Control F" as a call sign.
<p>N51</p> <p>352510N1324640E, 352242N1321928E, 351943N1314753E, 350638N1294400E, 350109N1293701E, 335337N1304343E, 340426N1310939E, 333834N1311723E, 335114N1321359E, 341039N1332021E, 341134N1332712E, 341200N1333034E, 341956N1332856E, 343907N1331521E, 344557N1331030E, 351521N1324922E, 351644N1324822E</p> <p>*Below FL335</p>	Kobe ACC	Kobe Control* English	132.5MHz 246.1MHz 134.25MHz/Secondary 315.5MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Kobe ACC, may be used "Kobe Control F" as a call sign.
<p>N52</p> <p>1) 332919N1303720E, 330501N1305235E, 330551N1310645E, 325740N1310726E, 324851N1312409E, 323118N1312731E, 323325N1313856E, 330006N1322353E, 330327N1322932E, 330927N1323948E, 331231N1324504E, 334044N1333404E, 334520N1334206E, 340746N1335333E^{*1}, 341440N1335148E^{*2}, 341200N1333034E, 341134N1332712E, 341039N1332021E, 335114N1321359E, 333834N1311723E</p> <p>*Below FL335 *1-*2: 70NM radius of 342548N1351506E</p> <p>2) 340746N1335333E^{*3}, 335055N1340147E^{*4}, 334520N1334206E</p> <p>*Below FL175 *3-*4: 70NM radius of 342548N1351506E</p>	Kobe ACC	Kobe Control* English	135.65MHz 227.2MHz 134.25MHz/Secondary 315.5MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Kobe ACC, may be used "Kobe Control F" as a call sign.

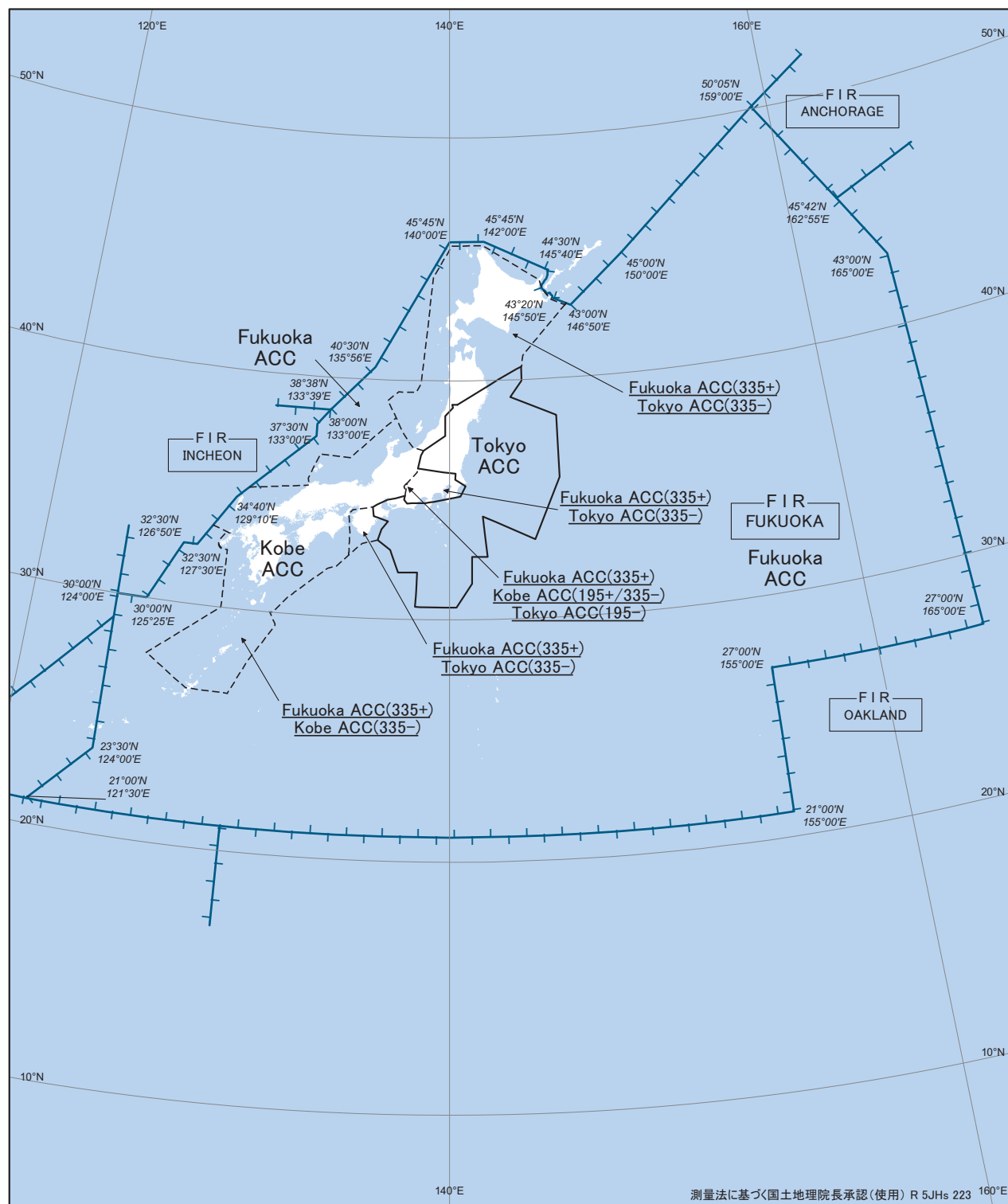
ACC Sector Boundary (See ATTACHMENT-2 and 3)

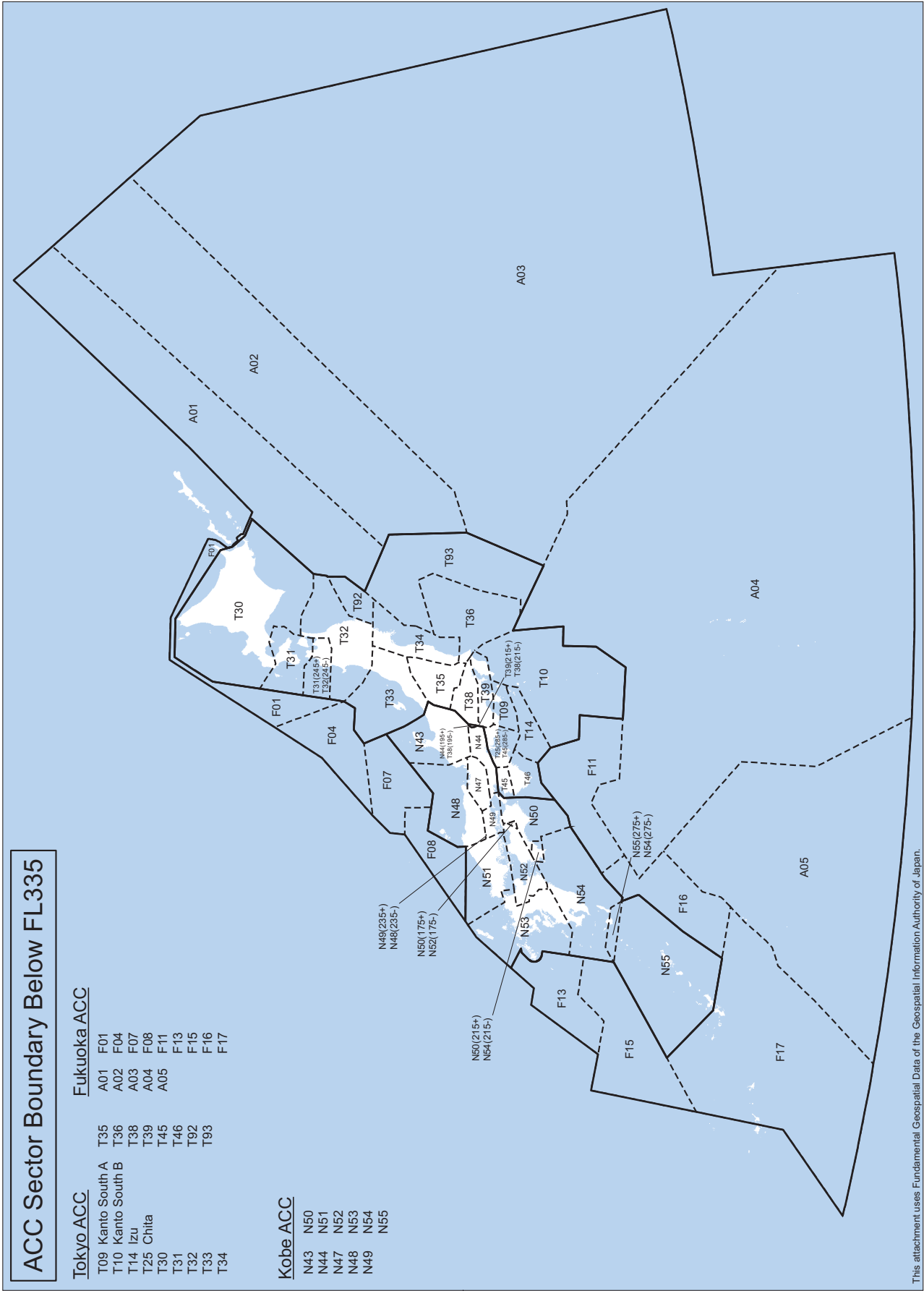
Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use	Frequency/Purpose	Remarks
1	2	3	4	5
N53 1) 350109N1293701E, 344011N1290952E, 332215N1280919E, 330800N1285908E, 330615N1285006E, 324901N1283526E ^{*1} , 322512N1284928E ^{*2} , 322513N1285952E, 313056N1285952E, 313056N1295859E, 314954N1302739E, 322044N1311828E, 322703N1312820E, 323118N1312731E, 324851N1312409E, 325740N1310726E, 330551N1310645E, 330501N1305235E, 332919N1303720E, 333834N1311723E, 340426N1310939E, 335337N1304343E *Below FL335 *1-2: 15NM radius of 324015N1284953E	Kobe ACC	Kobe Control* English	118.9MHz 303.8MHz 134.25MHz/Secondary 315.5MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Kobe ACC, may be used "Kobe Control F" as a call sign.
N54 1) 330327N1322932E, 330006N1322353E, 323325N1313856E, 323118N1312731E, 322703N1312820E, 322044N1311828E, 314954N1302739E, 313056N1295859E, 313056N1285952E, 310051N1285952E, 300013N1285952E, 302100N1293100E, 302100N1310300E, 300013N1312059E, 300013N1312952E, 303952N1320847E, 304759N1321926E, 305109N1322345E, 305523N1322932E, 320013N1335951E, 324942N1333342E, 325717N1332939E, 325428N1331839E, 325330N1331455E, 324503N1322932E *Below FL335 2) 331351N1331644E, 331231N1324504E, 330927N1323948E, 330327N1322932E, 324503N1322932E, 325330N1331455E, 325428N1331839E *Below FL215 3) 302100N1293100E, 300013N1285952E, 300013N1312059E, 302100N1310300E *Below FL275	Kobe ACC	Kobe Control* English	133.85MHz 315.3MHz 134.6MHz/Secondary 316.4MHz/Secondary 225.65MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency	*In contingency situation of Kobe ACC, may be used "Kobe Control F" as a call sign.
N55 1) 300013N1285952E, 300013N1312059E, 293152N1313852E, 292739N1313923E, 275214N1303052E, 262731N1294325E, 262917N1274722E, 274351N1254534E, 293713N1282601E *Below FL335 2) 300013N1285952E, 302100N1293100E, 302100N1310300E, 300013N1312059E *Below FL335 *At or above FL275	Kobe ACC	Kobe Control* English	132.35MHz 301.2MHz 134.6MHz/Secondary 225.65MHz/Secondary 121.5MHz/Emergency 243.0MHz/Emergency 119.3MHz 279.2MHz	*In contingency situation of Kobe ACC, may be used "Kobe Control F" as a call sign.

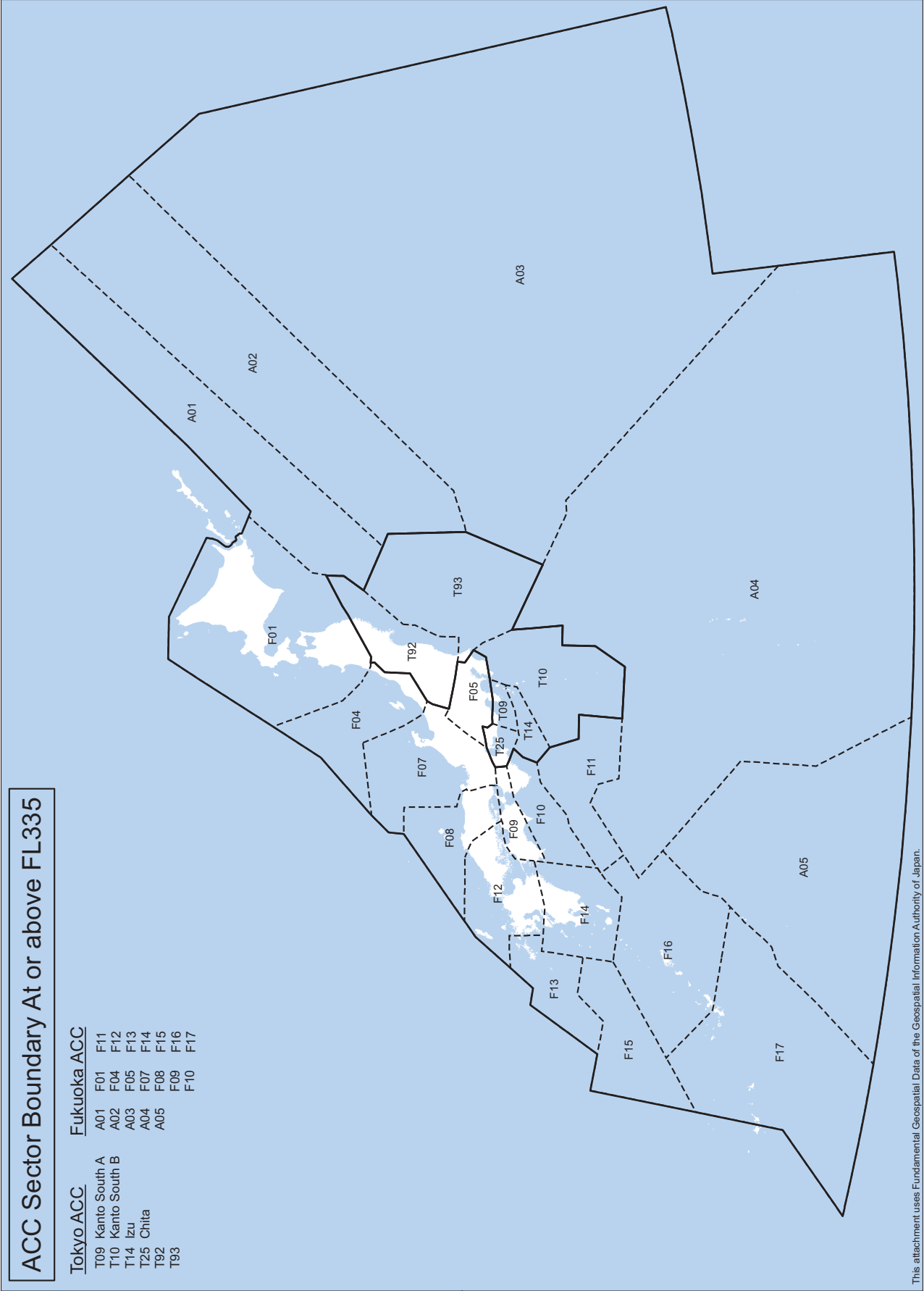
ACC Sector Boundary (See ATTACHMENT-2 and 3)

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use	Frequency/Purpose	Remarks
1	2	3	4	5
A01 500508N1585939E, 450009N1495943E, 430009N1464945E, 430451N1463552E, 430101N1463053E, 410010N1440046E, 403310N1435546E, 403210N1435346E, 395644N1435258E, 391722N1431449E, 383823N1450807E, 483835N1602023E	Fukuoka ACC	Tokyo English	(NP1) 2932KHz 5628KHz 10048KHz 13273KHz 17946KHz 21925KHz (NP2) 2932KHz 6655KHz 8951KHz 11330KHz 17946KHz 21925KHz (NP3) 5667KHz 8915KHz 17946KHz 21925KHz (CWP1) 3455KHz 6532KHz 8903KHz 13300KHz 17904KHz (CWP2) 2998KHz 4666KHz 8903KHz 11384KHz 13300KHz 17904KHz SELCAL AVBL on HF, Appropriate HF FREQ will be assigned by Tokyo	
A02 483835N1602023E, 383823N1450807E, 382716N1453949E, 355048N1454006E, 355312N1455641E, 361249N1472237E, 454211N1625440E	Fukuoka ACC	Tokyo English		
A03 454211N1625440E, 361249N1472237E, 355312N1455641E, 355048N1454006E, 331714N1441656E, 322701N1461820E, 322750N1464904E, 244853N1545946E, 270016N1545946E, 270017N1645944E, 430012N1645940E	Fukuoka ACC	Tokyo English		
A04 341830N1414012E, 333659N1414512E, 323705N1415218E, 323705N1410548E, 320002N1410549E, 313013N1410549E, 303014N1401949E, 303118N1381938E, 303013N1360050E, 310943N1354410E, 312259N1345950E, 300603N1330636E, 293140N1321738E, 284953N1332549E, 263015N1365950E, 240102N1370000E, 210000N1385435E, 210018N1545946E, 244853N1545946E, 322750N1464904E, 322701N1461820E, 331714N1441656E, 340359N1421827E	Fukuoka ACC	Tokyo English		
A05 284953N1332549E, 280753N1324535E, 272321N1320429E, 264523N1315704E, 263758N1315118E, 262414N1313835E, 255228N1310925E, 250536N1303445E, 245136N1302203E, 243505N1294418E, 231447N1284245E, 211528N1270338E, 210016N1265110E, 210000N1385435E, 240102N1370000E, 263015N1365950E	Fukuoka ACC	Tokyo English		

ATTACHMENT-1







2. 航空交通管制区

次に掲げるもののうち航空交通管制圏以外のもの

- A) 次表左欄に掲げる空港等の同表右欄に掲げる標点を中心とする半径 36km の円内の区域の直上空域で地表又は水面から 200m 以上のもの（4545N の北側にあるもの、4430N14540E の地点及び 4320N14550E の地点を端点とする北海道と国後島の間の中間地点を結ぶ線の東側にあるもの、3440N12910E の地点と 3230N12730E の地点とを結ぶ直線の西側にあるもの及び 124E の線の西側にあるものを除く。）

空港等	標点
稚内空港	4524N14148E
利尻空港	4515N14111E
紋別空港	4418N14324E
女満別空港	4353N14410E
旭川空港	4340N14227E
中標津空港	4335N14458E
札幌飛行場	4307N14123E
釧路空港	4302N14412E
十勝飛行場	4253N14310E
千歳飛行場	4248N14140E
新千歳空港	4247N14142E
帯広空港	4244N14313E
奥尻空港	4204N13926E
函館空港	4146N14049E
大湊飛行場	4114N14108E
青森空港	4044N14041E
三沢飛行場	4042N14122E
八戸飛行場	4033N14128E
大館能代空港	4012N14022E
秋田空港	3937N14013E
花巻空港	3926N14108E
庄内空港	3849N13947E
山形空港	3825N14022E
松島飛行場	3824N14113E
仙台空港	3808N14055E
新潟空港	3757N13907E
能登空港	3718N13658E
福島空港	3714N14026E
富山空港	3639N13711E
宇都宮飛行場	3631N13952E
小松飛行場	3624N13624E
百里飛行場	3611N14025E
隠岐空港	3611N13319E
松本空港	3610N13755E
福井空港	3609N13613E
人間飛行場	3551N13925E
下総飛行場	3548N14001E
成田国際空港	3546N14023E
立川飛行場	3543N13924E
調布飛行場	3540N13932E
東京都東京ヘリ	3538N13950E
東京国際空港	3533N13947E
鳥取空港	3532N13410E
但馬飛行場	3531N13447E
美保飛行場	3530N13314E
厚木飛行場	3527N13927E
出雲空港	3525N13253E
木更津飛行場	3524N13955E
岐阜飛行場	3524N13652E
名古屋飛行場	3515N13655E
館山飛行場	3459N13950E
中部国際空港	3452N13648E
静浜飛行場	3449N13818E
静岡空港	3448N13811E
大阪国際空港	3447N13526E
大島空港	3447N13922E
岡山空港	3445N13351E

2. Control Area

Area defined as follows excluding control zones.

- A) Area, at or above 700ft (200m)/AGL, within a radius of 20nm of ARP prescribed in the following table for each airport/aerodrome. (Excluding areas being in the north side of 4545N, in the east side of the line between Hokkaido and Kunashiri Islands connecting 4430N14540E and 4320N14550E, in the west side of the line connecting 3440N12910E and 3230N12730E, and in the west side of 124E).

Airport/Aerodrome	ARP
Wakkanai	4524N14148E
Rishiri	4515N14111E
Monbetsu	4418N14324E
Memambetsu	4353N14410E
Asahikawa	4340N14227E
Nakashibetsu	4335N14458E
Sapporo	4307N14123E
Kushiro	4302N14412E
Tokachi	4253N14310E
Chitose	4248N14140E
New Chitose	4247N14142E
Obihiro	4244N14313E
Okushiri	4204N13926E
Hakodate	4146N14049E
Ominato	4114N14108E
Aomori	4044N14041E
Misawa	4042N14122E
Hachinohe	4033N14128E
Odate-Noshiro	4012N14022E
Akita	3937N14013E
Hanamaki	3926N14108E
Shonai	3849N13947E
Yamagata	3825N14022E
Matsushima	3824N14113E
Sendai	3808N14055E
Niigata	3757N13907E
Noto	3718N13658E
Fukushima	3714N14026E
Toyama	3639N13711E
Utsunomiya	3631N13952E
Komatsu	3624N13624E
Hyakuri	3611N14025E
Okii	3611N13319E
Matsumoto	3610N13755E
Fukui	3609N13613E
Iruma	3551N13925E
Shimofusa	3548N14001E
Narita INTL	3546N14023E
Tachikawa	3543N13924E
Chofu	3540N13932E
Tokyo Heliport	3538N13950E
Tokyo INTL	3533N13947E
Tottori	3532N13410E
Tajima	3531N13447E
Miho	3530N13314E
Atsugi	3527N13927E
Izumo	3525N13253E
Kisarazu	3524N13955E
Gifu	3524N13652E
Nagoya	3515N13655E
Tateyama	3459N13950E
Chubu centrai INTL	3452N13648E
Shizuham	3449N13818E
Shizuoka	3448N13811E
Osaka INTL	3447N13526E
Oshima	3447N13922E
Okayama	3445N13351E

空港等	標点
浜松飛行場	3445N13742E
石見空港	3441N13147E
神戸空港	3438N13513E
八尾空港	3436N13536E
明野飛行場	3432N13640E
広島空港	3426N13255E
関西国際空港	3426N13514E
新島空港	3422N13916E
対馬空港	3417N12920E
高松空港	3413N13401E
神津島空港	3411N13908E
徳島飛行場	3408N13437E
三宅島空港	3404N13934E
小月飛行場	3403N13103E
防府飛行場	3402N13133E
小松島飛行場	3400N13438E
山口宇部空港	3356N13117E
芦屋飛行場	3353N13039E
北九州空港	3351N13102E
松山空港	3350N13242E
香岐空港	3345N12947E
築城飛行場	3341N13102E
福岡空港	3335N13027E (標点 A)
	3341N13023E (標点 B)
南紀白浜空港	3340N13522E
高知空港	3333N13340E
大分空港	3329N13144E
目達原飛行場	3320N13025E
佐賀空港	3309N13018E
八丈島空港	3307N13947E
大村飛行場	3256N12956E
長崎空港	3255N12955E
熊本空港	3250N13051E
福江空港	3240N12850E
天草飛行場	3229N13010E
新田原飛行場	3205N13127E
宮崎空港	3153N13127E
鹿児島空港	3148N13043E
鹿屋飛行場	3122N13050E
種子島空港	3036N13059E
屋久島空港	3023N13040E
奄美空港	2826N12943E
喜界空港	2819N12956E
徳之島空港	2750N12853E
沖永良部空港	2726N12842E
与論空港	2703N12824E
久米島空港	2622N12643E
那覇空港	2612N12738E
北大東空港	2557N13120E
南大東空港	2551N13116E
下地島空港	2450N12509E
硫黄島飛行場	2447N14119E
宮古空港	2447N12518E
多良間空港	2439N12441E
新石垣空港	2424N12415E

Airport/Aerodrome	ARP
Hamamatsu	3445N13742E
Iwami	3441N13147E
Kobe	3438N13513E
Yao	3436N13536E
Akeno	3432N13640E
Hiroshima	3426N13255E
Kansai INTL	3426N13514E
Niijima	3422N13916E
Tsushima	3417N12920E
Takamatsu	3413N13401E
Kozushima	3411N13908E
Tokushima	3408N13437E
Miyakejima	3404N13934E
Ozuki	3403N13103E
Hofu	3402N13133E
Komatsushima	3400N13438E
Yamaguchi-Ube	3356N13117E
Ashiya	3353N13039E
Kitakyushu	3351N13102E
Matsuyama	3350N13242E
Iki	3345N12947E
Tsuiki	3341N13102E
Fukuoka	3335N13027E (FUKUOKA ARP)
	3341N13023E (NATA heliport ARP)
Nanki-Shirahama	3340N13522E
Kochi	3333N13340E
Oita	3329N13144E
Metabaru	3320N13025E
Saga	3309N13018E
Hachijojima	3307N13947E
Omura	3256N12956E
Nagasaki	3255N12955E
Kumamoto	3250N13051E
Fukue	3240N12850E
Amakusa	3229N13010E
Nyutabaru	3205N13127E
Miyazaki	3153N13127E
Kagoshima	3148N13043E
Kanoya	3122N13050E
Tanegashima	3036N13059E
Yakushima	3023N13040E
Amami	2826N12943E
Kikai	2819N12956E
Tokunoshima	2750N12853E
Okierabu	2726N12842E
Yoron	2703N12824E
Kumejima	2622N12643E
Naha	2612N12738E
Kitadaito	2557N13120E
Minami Daito	2551N13116E
Shimojishima	2450N12509E
Iwoto	2447N14119E
Miyako	2447N12518E
Tarama	2439N12441E
New Ishigaki	2424N12415E

B) 次に掲げる空港等の標点を中心とする半径 72km の円内の区域の直上空域で地表又は水面から 300m 以上のもの（A に係るもの及び 124E の線の西側にあるものを除く。）

札幌飛行場、千歳飛行場、新千歳空港、函館空港、三沢飛行場、松島飛行場、仙台空港、新潟空港、宇都宮飛行場、小松飛行場、百里飛行場、成田国際空港、東京国際空港、美保飛行場、厚木飛行場、中部国際空港、浜松飛行場、明野飛行場、広島空港、関西国際空港、高松空港、徳島飛行場、築城飛行場、福岡空港（標点 A に限る）、高知空港、大分空港、長崎空港、熊本空港、宮崎空港、鹿児島空港、鹿屋飛行場、那覇空港、下地島空港、硫黄島飛行場、新石垣空港

C) 次に掲げる区域の直上空域で地表又は水面から 600m 以上のもの（A 及び B に係るものを除く。）

1) 4320N14550E の地点、4300N14545E の地点、4200N14410E の地点、4033N14356E の地点、アスター (3914N14232E)、ニコン (3819N14228E)、3725N14216E の地点、3655N14229E の地点、ケイギス (3549N14234E)、メレッド (3414N14126E)、テマー (3320N14006E)、3307N13947E の地点、ヨシ (3310N13857E)、グレグ (3253N13810E)、3322N13743E の地点、3343N13748E の地点、3300N13550E の地点、3000N13130E の地点、2946N13153E の地点、デルタ (2752N13031E)、2550N13115E の地点、2537N13058E の地点、2506N13035E の地点、2452N13022E の地点、2435N12944E の地点、2419N12932E の地点、サーコン (2407N12642E)、サーデック (2300N12358E)、2330N12400E の地点、セドック (2456N12400E)、エントック (2619N12500E)、ガプティ (2901N12809E)、3000N12930E の地点、3230N12730E の地点、3440N12910E の地点、3730N13300E の地点、3800N13550E の地点、キャボー (3914N13745E)、4000N13900E の地点、4330N13930E の地点、4545N14100E の地点、4545N14200E の地点、4430N14540E の地点を順次に結ぶ直線並びに 4430N14540E の地点及び 4320N14550E の地点を端点とする北海道と国後島の間の中間地点を結ぶ線により囲まれる区域

2) 硫黄島タカン (2447N14119E) を中心とする半径 99km の円内の区域

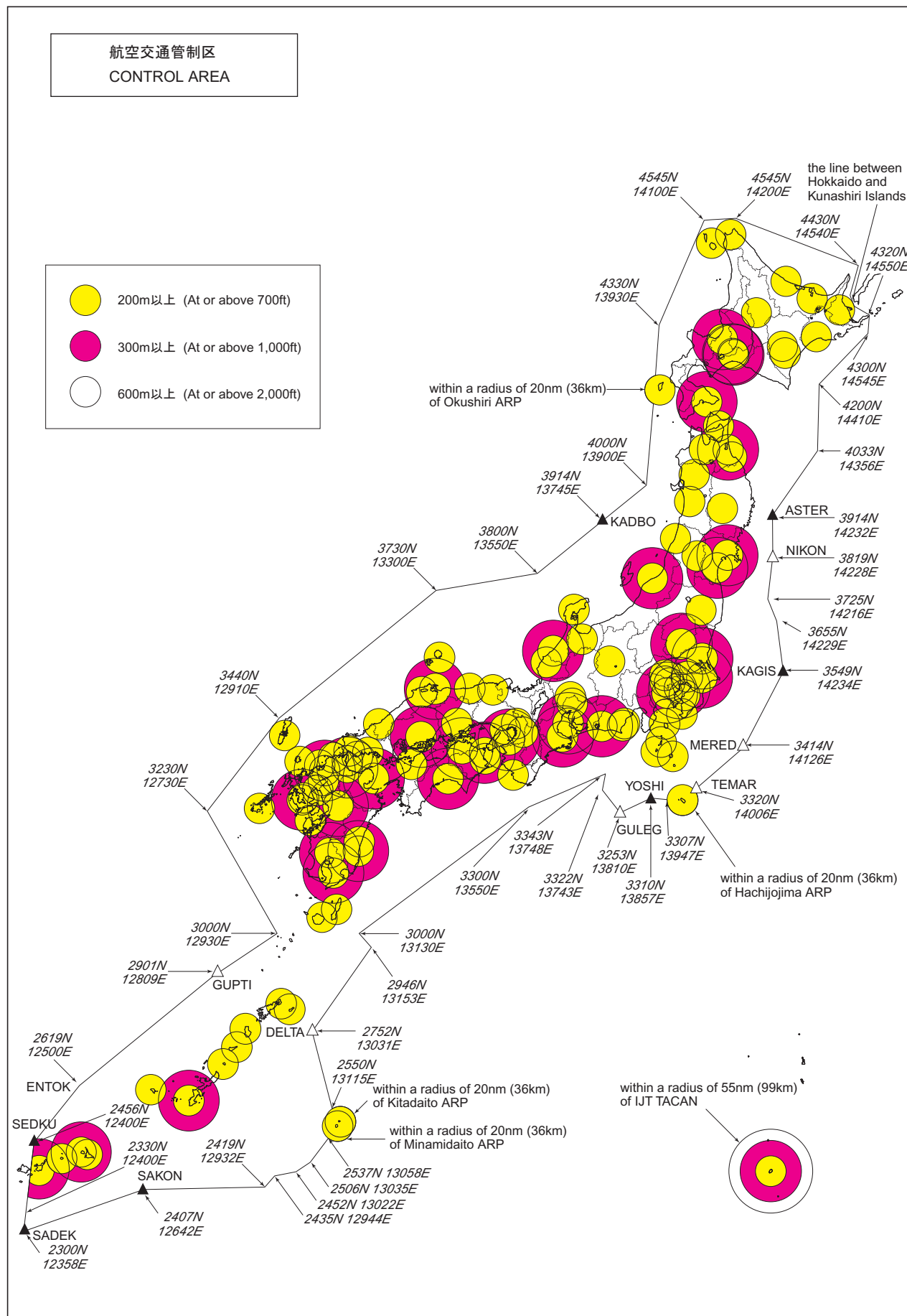
B) Area, at or above 1,000ft (300m)/AGL, within a radius of 40nm of ARP prescribed as following airport/aerodrome (Excluding area A and in the west side of 124E).

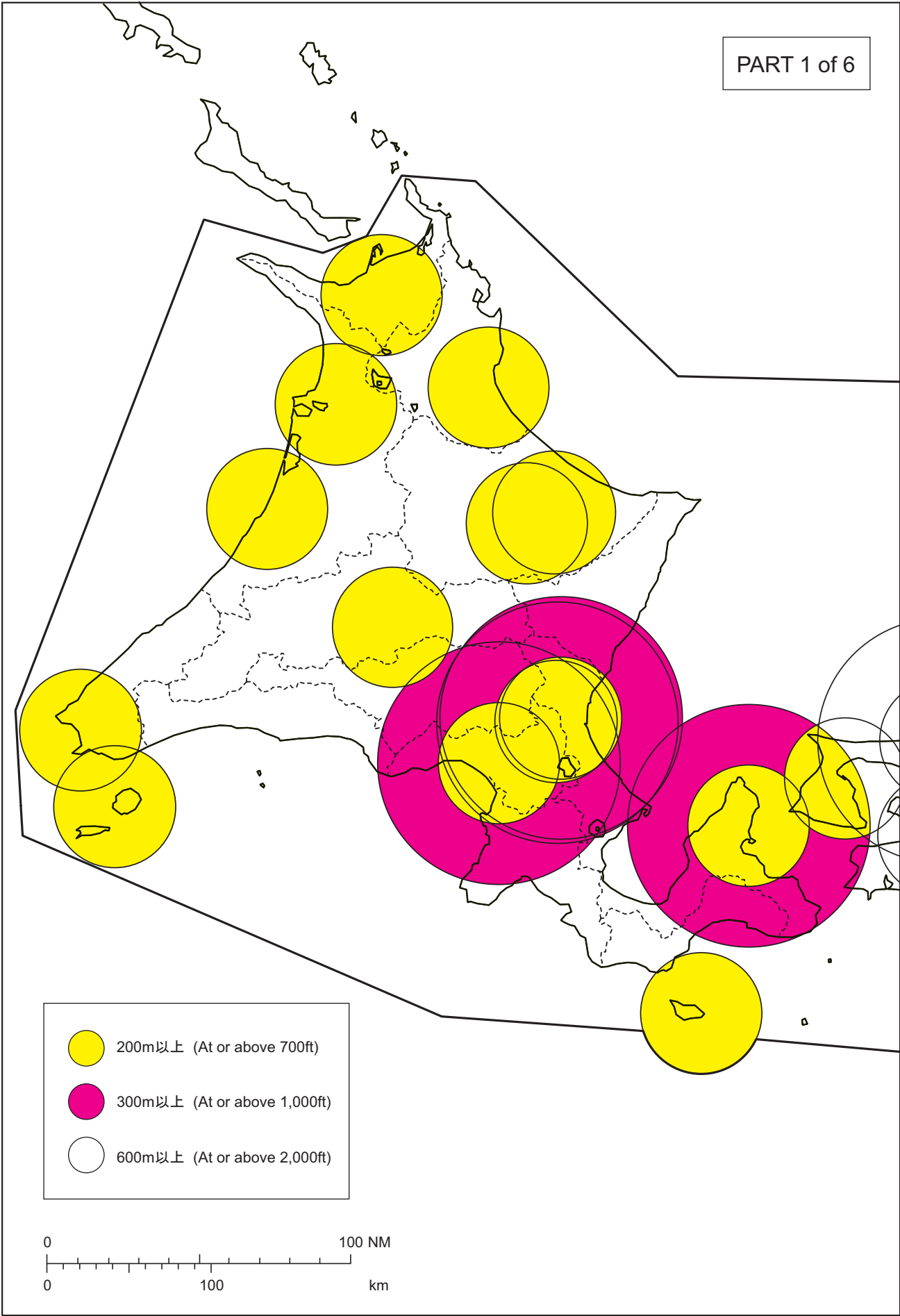
Sapporo, Chitose, New Chitose, Hakodate, Misawa, Matsushima, Sendai, Niigata, Utsunomiya, Komatsu, Hyakuri, Narita INTL, Tokyo INTL, Miho, Atsugi, Chubu centair INTL, Hamamatsu, Akeno, Hiroshima, Kansai INTL, Takamatsu, Tokushima, Tsuiki, Fukuoka (FUKUOKA ARP), Kochi, Oita, Nagasaki, Kumamoto, Miyazaki, Kagoshima, Kanoya, Naha, Shimojishima, Iwoto and New Ishigaki airport/aerodrome

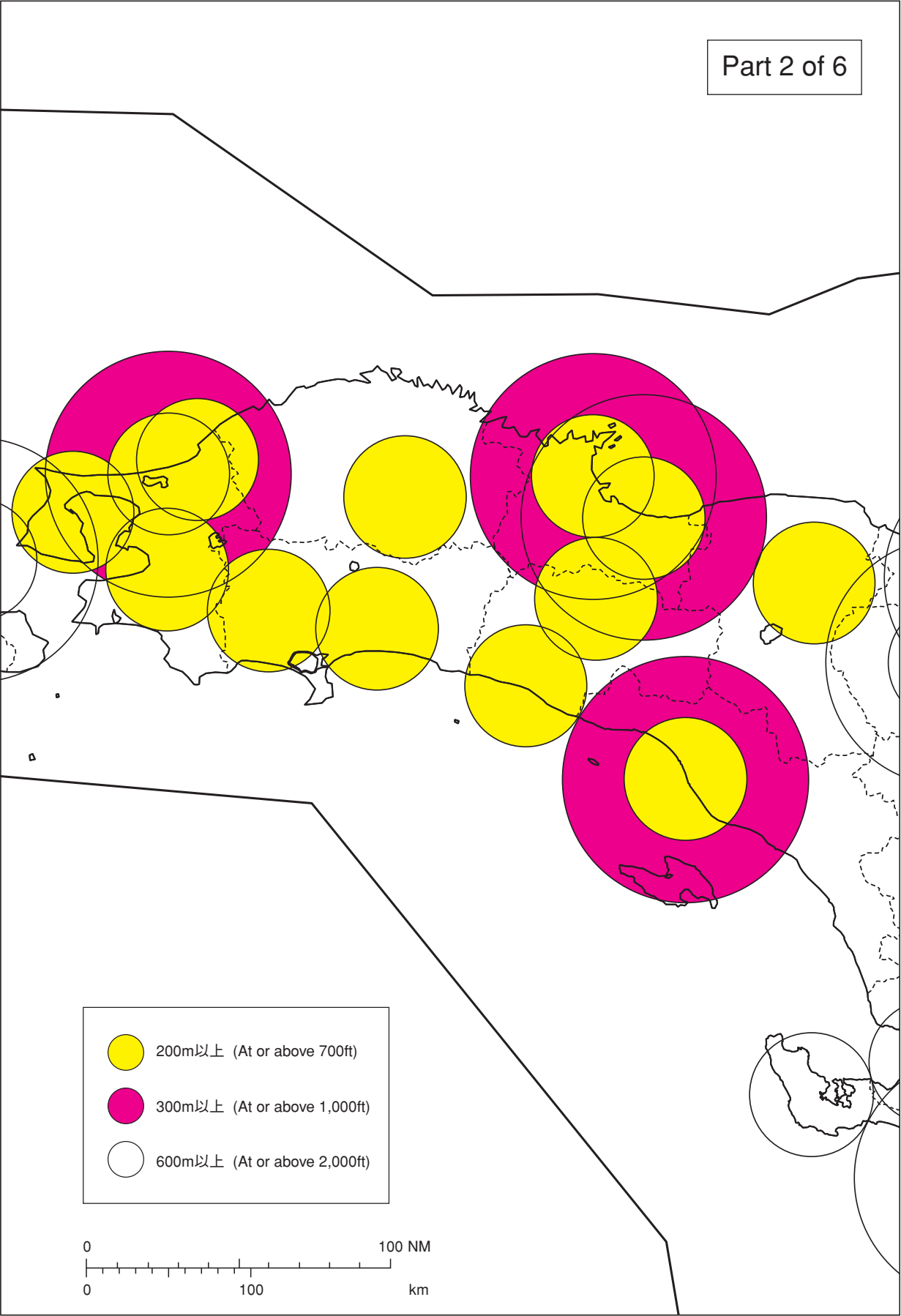
C) Area, at or above 2,000ft (600m)/AGL, defined as follows (Excluding area A and B).

1) Area within a line connecting 4320N14550E, 4300N14545E, 4200N14410E, 4033N14356E, ASTER(3914N14232E), NIKON(3819N14228E), 3725N14216E, 3655N14229E, KAGIS(3549N14234E), MERED(3414N14126E), TEMAR(3320N14006E), 3307N13947E, YOSHI(3310N13857E), GULEG(3253N13810E), 3322N13743E, 3343N13748E, 3300N13550E, 3000N13130E, 2946N13153E, DELTA(2752N13031E), 2550N13115E, 2537N13058E, 2506N13035E, 2452N13022E, 2435N12944E, 2419N12932E, SAKON(2407N12642E), SADEK(2300N12358E), 2330N12400E, SEDKU(2456N12400E), ENTOK(2619N12500E), GUPTI(2901N12809E), 3000N12930E, 3230N12730E, 3440N12910E, 3730N13300E, 3800N13550E, KADBO(3914N13745E), 4000N13900E, 4330N13930E, 4545N14100E, 4545N14200E and 4430N14540E in consecutive order, and the line between Hokkaido and Kunashiri Islands connecting 4430N14540E and 4320N14550E.

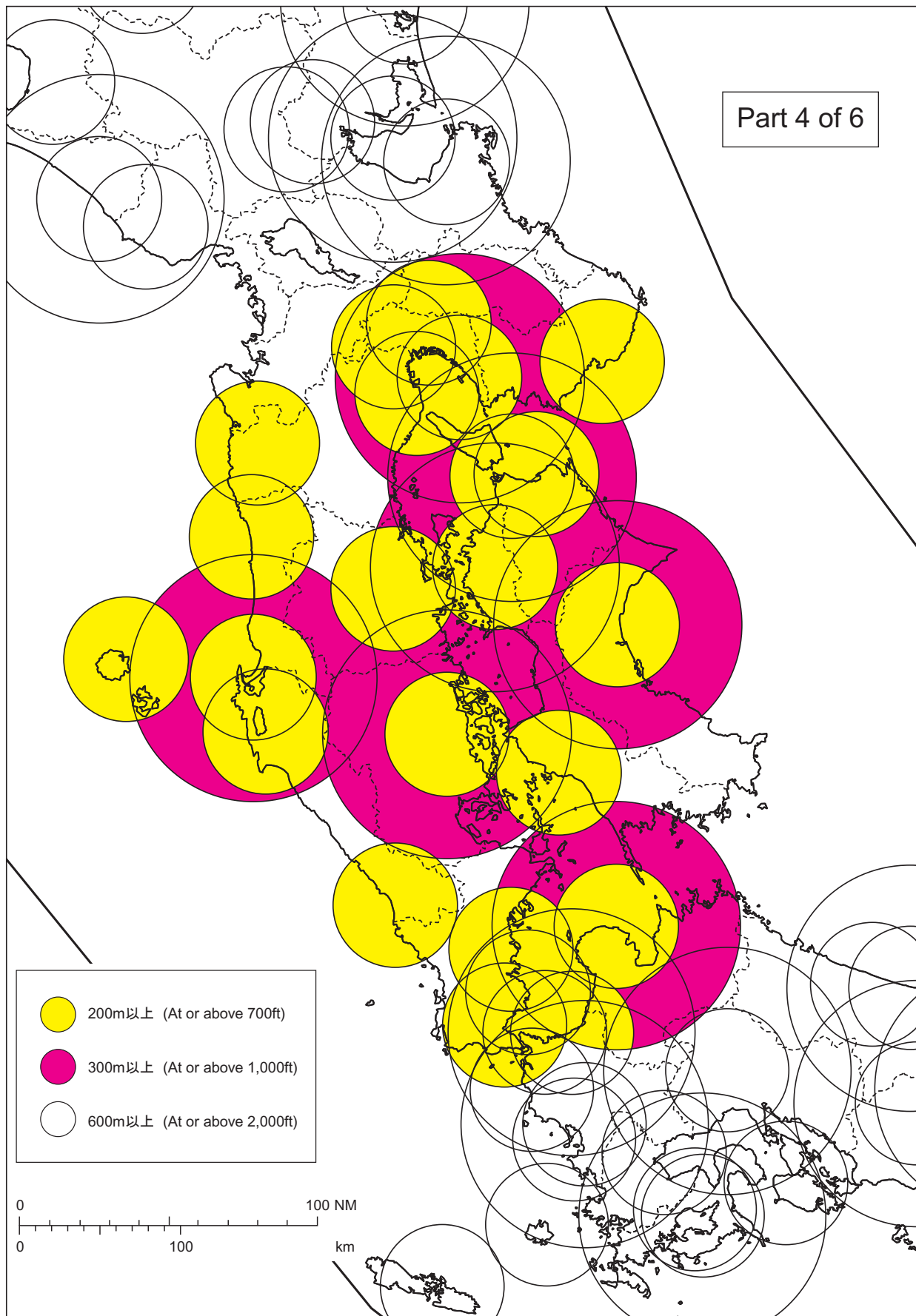
2) Area within a radius of 55nm of IJT TACAN (2447N14119E)

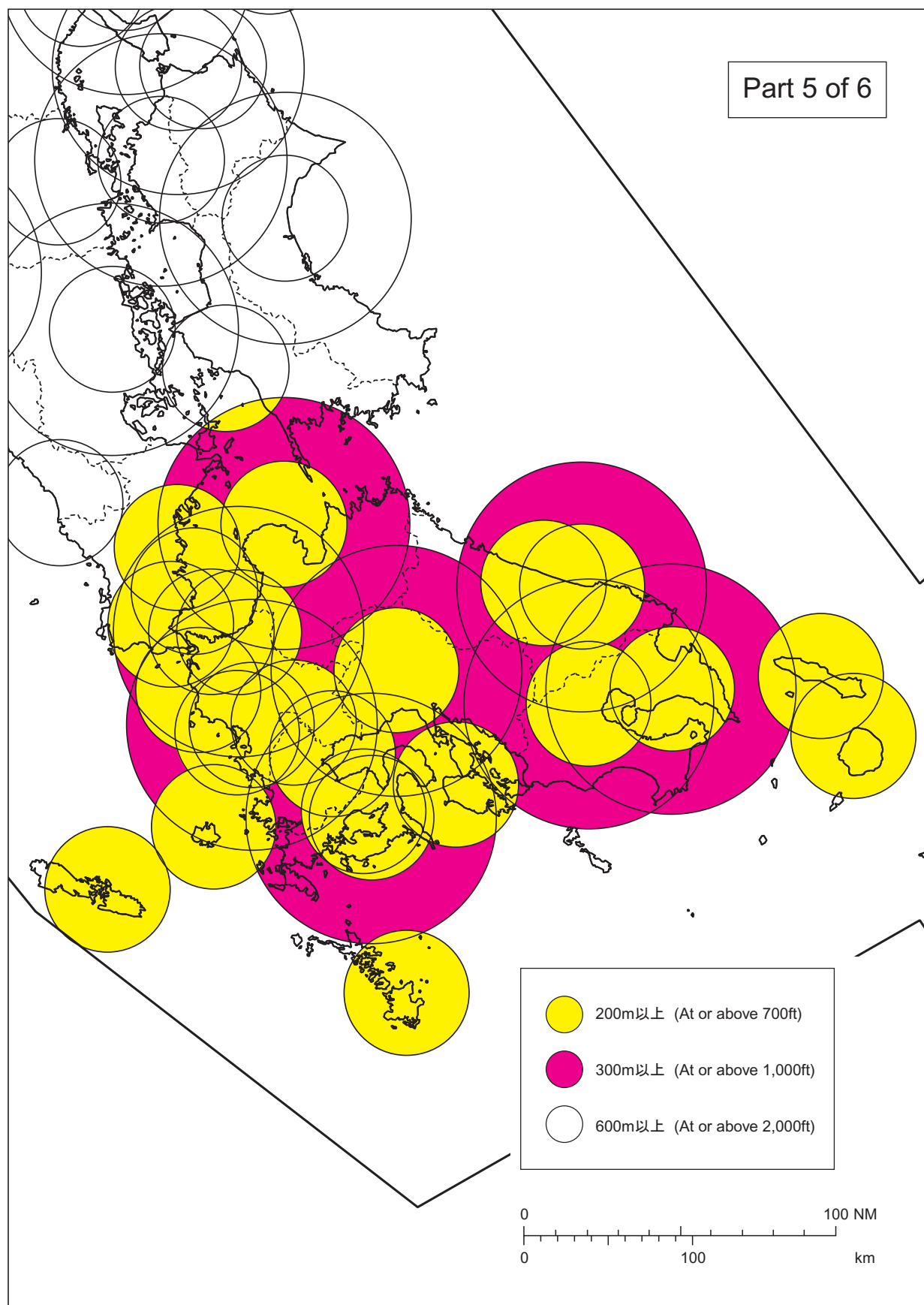












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