# REPUBLIC OF KOREA

# AIRAC AIP

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Ministry of Land, Infrastructure and Transport
Office of Civil Aviation

11, Doum 6-ro, Sejong-si, 30103, Republic of Korea

AMENDMENT NR 3/23

9 MAR 2023

# **AIRAC**

# **AIP AMENDMENT NR 3/23**

(Effective: 1600UTC 19 APR 2023)

### 1. SIGNIFICANT INFORMATION AND CHANGES

### 1.1 Incheon INTL Airport

- a) Information of transfer of control point in apron 2 and 3.
- b) Information of TCP(3T and 4T).

### 1.2 Yangyang INTL Airport

a) Establishment of radial/distance information from YAG.

### 1.3 Gwangju Airport

a) Information of procedure and fix names(XEROX→XEMIX, NOVEM→ARIMU, BUDLE→OPASI, TIGER→PIGEL, DAEIN→VADRO, NOBEL→TEPEL, SERAN→LUVOL, FRISA→ORUSA, BIENN→OPIBA, GOEUL→GOMUX, JEBEE→IPDUT, KOMAK→GUMAK, MUJIN→MARYO, MESIL→JISUN, ROYAL→GUMAM, IPSAE→LILVI, DOOSA→PUMEG, OCTER→IGBEM).

### 1.4 Yeosu Airport

a) Information of fix name(AMENT  $\rightarrow$  AVMET).

# 2. PAGE CONTROL

OLD (Pages to be removed)	NEW (Pages to be inserted)
VOL II, Part III - AD (Aerodrome)	VOL II, Part III - AD (Aerodrome)
RKSI	RKSI
AD 2-27-2(20 OCT 22) / 2-27-3(20 OCT 22) AD CHART 2-1(20 OCT 22) / 2-2(25 AUG 22) AD CHART 2-3(12 JAN 23) / 2-4(12 JAN 23) AD CHART 2-6(20 OCT 22) / 2-7(20 OCT 22) AD CHART 2-8(20 OCT 22) / 2-9(20 OCT 22)	AD 2-27-2(9 MAR 23) / 2-27-3(20 OCT 22) AD CHART 2-1(9 MAR 23) / 2-2(25 AUG 22) AD CHART 2-3(9 MAR 23) / 2-4(12 JAN 23) AD CHART 2-6(9 MAR 23) / 2-7(9 MAR 23) AD CHART 2-8(9 MAR 23) / 2-9(9 MAR 23)
RKNY	RKNY
AD CHART 2-9(25 AUG 22) / 2-9-1(27 SEP 18) AD CHART 2-11(25 AUG 22) / 2-11-1(27 SEP 18)	AD CHART 2-9(9 MAR 23) / 2-9-1(27 SEP 18) AD CHART 2-11(9 MAR 23) / 2-11-1(27 SEP 18)
VOL III, Part III - AD (Aerodrome)	VOL III, Part III - AD (Aerodrome)
RKJJ	RKJJ
AD 2-17(12 JAN 23) / 2-18(12 JAN 23) AD CHART 2-11(9 MAR 23) / 2-11-1(9 MAR 23) AD CHART 2-13(9 MAR 23) / 2-13-1(9 MAR 23) AD CHART 2-16(12 JAN 23) / 2-16-1(12 JAN 23) AD CHART 2-17(12 JAN 23) / 2-17-1(12 JAN 23) AD CHART 2-18(12 JAN 23) / 2-18-1(12 JAN 23) AD CHART 2-22(9 MAR 23) / 2-22-1(9 MAR 23) AD CHART 2-26(9 MAR 23) / 2-26-1(9 MAR 23) AD CHART 2-31(9 MAR 23) / 2-31-1(9 MAR 23) AD CHART 2-34(9 MAR 23) / 2-34-1(9 MAR 23)	AD 2-17(12 JAN 23) / 2-18(9 MAR 23)  AD CHART 2-11(9 MAR 23) / 2-11-1(9 MAR 23)  AD CHART 2-13(9 MAR 23) / 2-13-1(9 MAR 23)  AD CHART 2-16(9 MAR 23) / 2-16-1(9 MAR 23)  AD CHART 2-17(9 MAR 23) / 2-17-1(9 MAR 23)  AD CHART 2-18(9 MAR 23) / 2-18-1(9 MAR 23)  AD CHART 2-22(9 MAR 23) / 2-22-1(9 MAR 23)  AD CHART 2-26(9 MAR 23) / 2-26-1(9 MAR 23)  AD CHART 2-31(9 MAR 23) / 2-31-1(9 MAR 23)  AD CHART 2-34(9 MAR 23) / 2-34-1(9 MAR 23)
RKJY	RKJY
AD CHART 2-12(20 OCT 22) / 2-12-1(20 OCT 22)	AD CHART 2-12(9 MAR 23) / 2-12-1(9 MAR 23)

END

	302	0	0
	303	0	0
	304	0	0
	551	0	0
	552	0	0
	557	0	0
Deicing Apron	823	0	0
·	825	-	0
	831	0	0
	841	-	0
	842	0	0
	851	-	0
	852	0	0
	701	0	0
	704	0	0
Maintenance Apron	705	0	0
	709	0	0
	710	0	0

- 12. Transfer of control between aprons
- 12.1 Transfer of control point in apron 1, 2 and 3

Aircraft taxiing from apron 1 to apron 2(or from apron 2 to apron 1), or from apron 2 to apron 3(or from apron 3 to apron 2) will change the frequency when approaching the transfer of control point below.

Apron	Position	TCP (Transfer of Control Point)
Apron 1 ( ) Apron 2	Gate 103	1T
Apron 1 ↔ Apron 2	Gate 130	2Т
Annan 2 () Annan 2	between ACFT stands NR. 341 & 361	3Т
Apron 2 ↔ Apron 3	between ACFT stands NR. 353 & 376	4T

Refer to RKSI AD CHART 2-1, 2-3, 2-6, 2-7, 2-8, 2-9 for the position in detail.

Change: Information of transfer of control point in apron 2 and 3.

OFFICE OF CIVIL AVIATION Effective: 1600UTC 19 APR 2023 A I P Republic of Korea RKSI AD 2 - 27 - 3
20 OCT 2022

### 13. Reduced Runway Separation Minima(RRSM)

Reduced Runway Separation Minima(RRSM) will be applied between a departing aircraft and a succeeding landing aircraft or between two successive landing aircraft.

- a. RRSM will be applied when the following conditions exist:
  - (1) Visibility of at least 5 km and ceiling not lower than 1 000 ft;
  - (2) During the hours of daylight from 30 minutes after local sunrise to 30 minutes before local sunset;
  - (3) No unfavorable surface wind conditions (including significant tailwind/turbulence or wind shear, etc.);
  - (4) The braking action shall not be adversely affected by runway contaminants;
  - (5) The second aircraft will be able to see the first aircraft clearly and continuously until it is clear of runway.
- b. Landing clearance may be issued to an arriving aircraft while the runway is still occupied provided that there is reasonable assurance that the following separation distance will exist when the arriving aircraft crosses the runway threshold.:
  - (1) Landing following Landing

Preceding aircraft has landed and has passed at least 2 400 m from the threshold of the landing runway, is in motion and will vacate the runway without backtracking;

(2) Landing following Departure

Preceding aircraft is/will be airborne and has passed at least 2 400 m from the threshold of the landing runway.

- c. ATC will provide traffic information when issuing the landing clearance. The following ICAO standard phraseology examples will be used :
  - "(Call sign), PRECEDING B747 VACATING RUNWAY/ABOUT TO VACATE/LANDING ROLL, CLEARED TO LAND."
  - "(Call sign), DEPARTING A321 AHEAD ABOUT TO ROTATE, CLEARED TO LAND."
- 14. Restriction on the taxilane R17 over bridge
  - 1. All aircraft shall taxi at speed of less than 15 kt on Taxilane bridge R17 (Taxilane R17 over bridge) to ensure safe movement.
  - 2. ICAO Code C and D aircraft could be restricted for taxiing on the bridge R17 during 60 ~ 70 kt of wind speed.
  - 3. All aircraft could be restricted for taxiing on the bridge R17 during not less than 70 kt of wind speed.

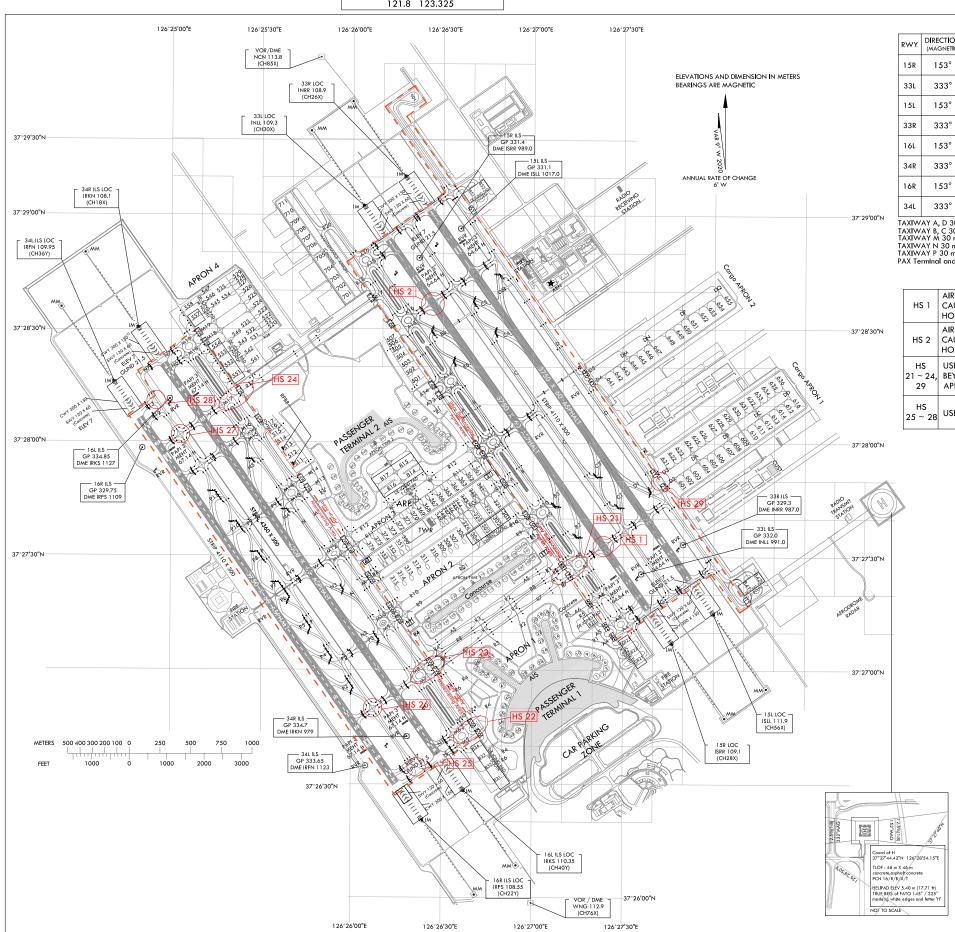
AERODROME CHART - ICAO

37°27'45"N 126°26'21"E

ELEV 7 m

TWR 118.2(E) 118.8(W)
GND 121.75(E) 121.7(W)
APRON 121.65 122.175 123.675
121.8 123.325

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RWY	DIRECTION (MAGNETIC)	THR	BEARING STRENGTH
15R	153°	37°28'54"N 126°26'11"E	PCN 88/F/B/X/T Asphalt
33L	333°	37°27'15"N 126°27'39"E	(SWY and 300 m RWY ends are 86/R/B/X/T Concrete)
1 <i>5</i> L	153°	37°29'02"N 126°26'25"E	PCN 88/F/B/X/T Asphalt
33R	333°	37°27'23"N 126°27'53"E	(SWY and 300 m RWY ends are 86/R/B/X/T Concrete)
16L	153°	37°28'22"N 126°24'56"E	PCN 75/F/B/X/T Asphalt
34R	333°	37°26'36"N 126°26'30"E	(SWY and 700 m RWY ends are 85/R/B/X/T Concrete)
16R	153°	37°28'08"N 126°24'48"E	PCN 75/F/B/X/T Asphalt
34L	333°	37°26'28"N 126°26'16"E	(SWY and 842 m RWY ends are 85/R/B/X/T Concrete)

TAXIWAY A, D 30 m WIDE CONCRETE PCN 86/R/B/X/T TAXIWAY B, C 30 m WIDE ASPHALT PCN 88/F/B/X/T TAXIWAY M 30 m WIDE CONCRETE PCN 85/R/B/X/T TAXIWAY N 30 m WIDE CONCRETE PCN 85/R/B/X/T TAXIWAY N 30 m WIDE ASPHALT PCN 75/F/B/X/T TAXIWAY P 30 m WIDE ASPHALT PCN 75/F/B/X/T PAX Terminal and Concourse A VDGS equipped

HS 1	CAUTION WHEN ATC UTILIZES RUNWAY 15R FOR TAKEOFFS. DO NOT CROSS THE HOLDING MARKING FOR RUNWAY 15R WITHOUT ATC AUTHORIZATION.
HS 2	AIRCRAFT TAXIING ON TAXIWAY K FROM RUNWAY 33R AFTER LANDING USE CAUTION WHEN ATC UTILIZES RUNWAY 33L FOR TAKEOFFS. DO NOT CROSS THE HOLDING MARKING FOR RUNWAY 33L WITHOUT ATC AUTHORIZATION.
HS	USE CAUTION OF CONFUSION ON TAXIWAYS. DO NOT PROCEED TAXIING

1 ~ 24, 29 BEYOND TRANSFER OF CONTROL POINTS WITHOUT CLEARANCE FROM INCHEOR APRON OR GROUND(TOWER).

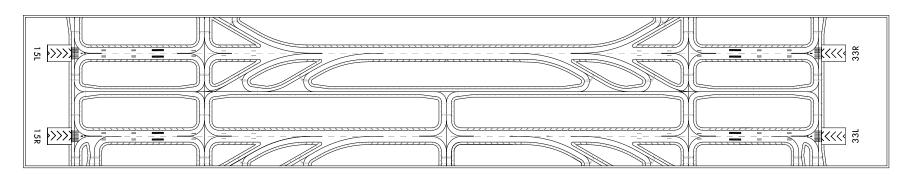
LEGEND ←⊖ WNG 112.9 VOR CHECK-POINT AND FREQUENCY ==== Runway Holding Position 0 0 R4 Taxi lane 50 Gate 201 Remote stand Open Channel ATC service boundary (Maneuvering Area) Transfer of Control Point (TCP) 1E Hot Spot

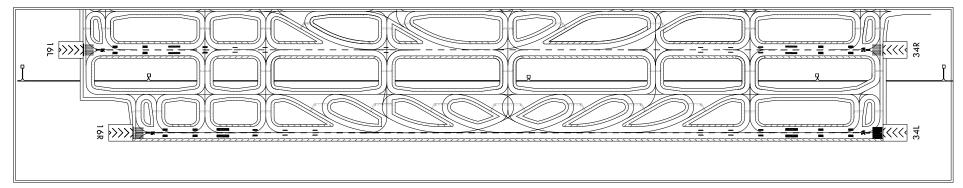
Note

Aircraft shall not taxi into maneuvering area without clearance from Incheon Tower or Ground.

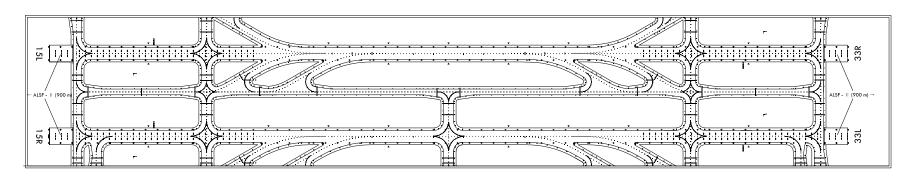
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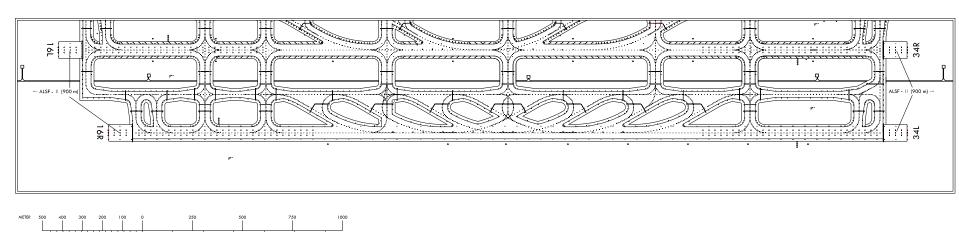
# MARKING AIDS RWY 15R/33L, 15L/33R, 16L/34R, 16R/34L AND EXIT TWY





# LIGHTING AIDS RWY 15R/33L, 15L/33R, 16L/34R, 16R/34L AND EXIT TWY



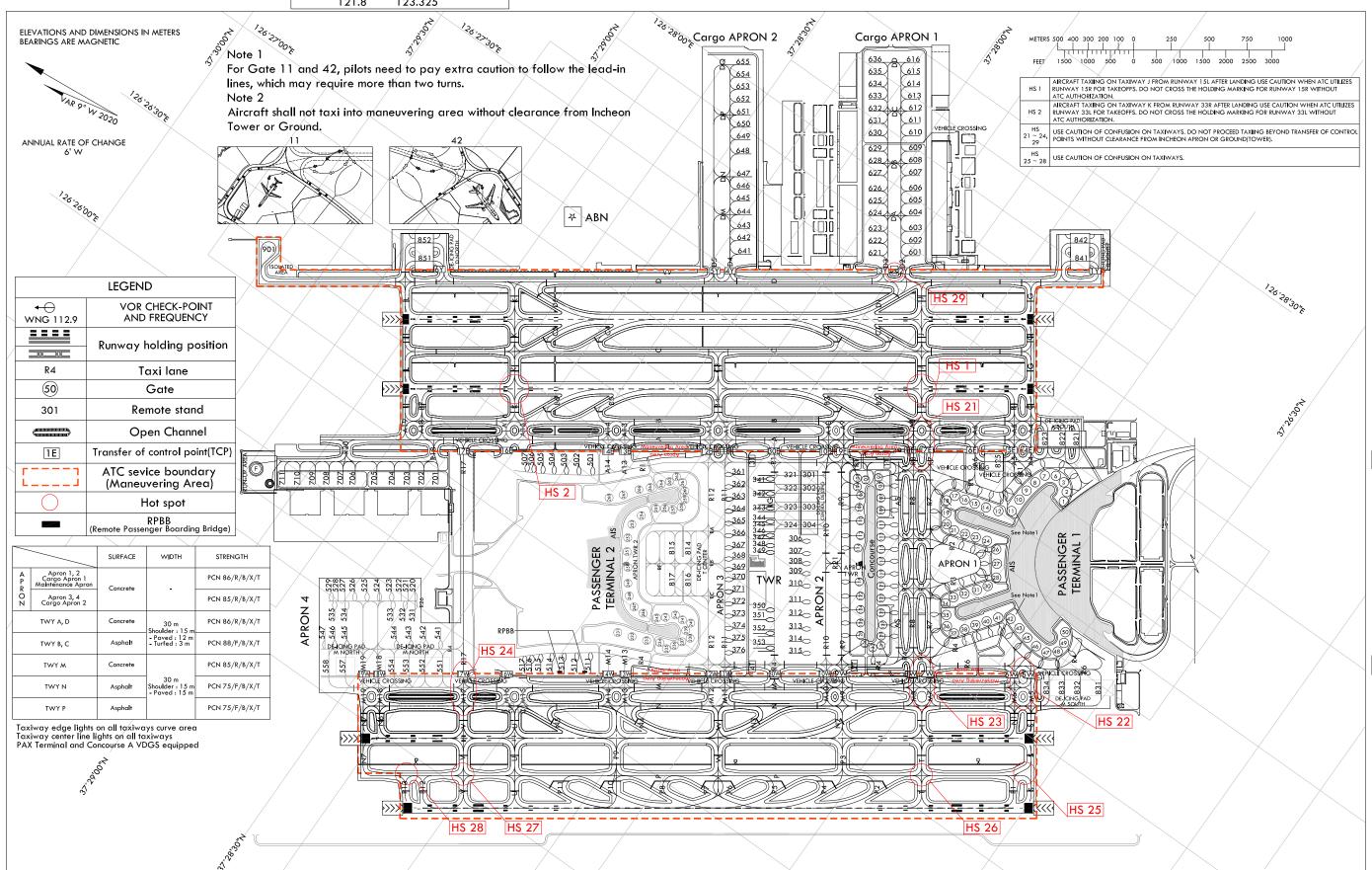


AIRCRAFT PARKING / DOCKING CHART - ICAO

APRON ELEV 6 m

TWR 118.2(E) 118.8(W)
GND 121.75(E) 121.7(W)
APRON 121.65 122.175 123.675
121.8 123.325

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Change: Information of TCP(3T and 4T).

		Apron 1					Apron 2					Apron 3					Apron 4				C	argo Apror	2	
		NATES FOR AIRCRAFT STAN	DS ELEV(AMSL)	STAND AVAILABILITY			NATES FOR AIRCRAFT STAN		STAND AVAILABILITY			IATES FOR AIRCRAFT STAI		STAND AVAILABILITY			TES FOR AIRCRAFT STA	NDS ELEV(AMSL)	STAND AVAILABILITY		INS COORDINA	TES FOR AIRCRAFT ST	ANDS ELEV(AMSL)	STAN I) AVA <b>I</b> LAE
1	37°26'59.01"N	126°27'21.53"E	5 m	С	101	37°27'31.17"N	3S-84 126°26'57.99"E	5 m	C, D	001		S-84	ELEV(AMSL)	-7	500	37°28'30.58"N	126°25'33.83"E			641	37°28'14.44"N	126°27'26.30"E	6 m	A ~
2	37°26'59.38"N	126°27'23.37"E	5 m	c	102	37°27'32.40"N	126°26'56.80"E	6 m	C, D	231 232	37°27'53.50"N 37°27'50.63"N	126°25'53.73"E 126°25'55.11"E	6 m	C, D, E, F C, D, E, F	520 521	37°28'31.54"N	126°25'32.62"E	5 m	A ~ C A ~ C	642	37°28'16.08" N 37°28'17.44" N	126°27'28.84"E 126°27'31.24"E	6 m	A ~ A ~
3	37°27'00.33"N	126°27'24.14"E	5 m	C, D	104	37°27'31.69"N	126°26'55.45"E	6 m	C, D	233	37°27'48.07"N	126°25'56.43"E	6 m	C, D, E, F	522	37°28'32.61"N	126°25'31.66"E	5 m	A~C	643 644	37°28'18.80"N	126°27'34.02"E	6 m	A ~
6	37°27'01.79"N	126°27'23.98"E	5 m	C, D, E	106	37°27'30.28"N	126°26'54.22"E	5 m	C, D, E, F	234 235	37°27'45.25"N 37°27'43.43"N	126°25'57.65"E 126°25'58.43"E	6 m	C, D, E, F C, D, E	523	37°28'34.58"N	126°25'31.07"E	5 m	A ~ E	645 646	37°28'20.40" N 37°28'21.76" N	126°27'36.55"E 126°27'38.96"E	6 m	A ~ A ~
7	37°27'02.98"N	126°27'23.02"E	5 m	C, D, E	108	37°27'29.12"N	126°26'51.63"E	6 m	C, D, E	236	37°27'41.63"N	126°25'59.34"E	5 m	С	524	37°28'36.50"N	126°25'29.37"E	5 m	A ~ E	647	37°28'23.13"N	126°27'41.37"E	6 m	A ~
8	37°27'03.62"N	126°27'20.95"E	5 m	C, D, E, F	110	37°27'27.40"N	126°26'49.17"E	ó m	C, D, E, F	237 238	37°27'41.95"N 37°27'41.95"N	126°26'00.49"E 126°26'02.41"E	5 m	C	525	37°28'38.42"N	126°25'27.66"E	5 m	A ~ E	648 649	37°28'25.70" N 37°28'27.46" N	126°27'45.82"E 126°27'48.57"E	6 m	A ~ A ~
9	37°27'03.96"N	126°27'18.19"E	5 m	C, D, E	112	37°27'25.76"N	126°26'46.27"E	6 m	C, D, E, F	239	37°27'42.57"N	126°26'03.75"E	5 m	C	526	37°28'40.34"N	126°25'25.95"E	5 m	A ~ E	650 651	37°28'28.82"N 37°28'30.18"N	126°27'50.97"E 126°27'53.38"E	6 m	A ~ A ~
10	37°27'04.12"N	126°27'15.38"E	5 m	C, D, E, F	114	37°27'24.79"N	126°26'43.46"E	6 m	C, D	240	37°27'43.84"N	126°26'03.91"E	5 m	C	527	37°28'41.44"N	126°25'23.81"E	5 m	A ~ C	652	37°28'31.87"N	126°27'56.74"E	6 m	A ~
11	37°27'04.19"N	126°27'12.44"E	5 m	c	118	37°27'20.81"N	126°26'36.98"E	6 m	C, D, E	241	37°27'45.11"N 37°27'46.48"N	126°26'04.57"E 126°26'03.41"E	6 m	C, D, E C, D, E	528	37°28'42.51"N	126°25'22.86"E	5 m	A ~ C	653 654	37°28'33.51"N 37°28'34.87"N	126°27'59.27"E 126°28'01.68"E	6 m	A ~ A ~
12	37°27'06.48"N	126°27'08.52"E	5 m	C, D, E, F	122	37°27'19.02"N	126°26'34.35"E	6 m	C, D, E, F	243	37°27'48.32"N	126°26'02.55"E	6 m	C C	529	37°28'43.71"N	126°25'22.14"E	5 m	A ~ C	655	37°28'36.23" N	126°28'04.09"E	6 m	A ~
14	37°27'09.00"N	126°27'07.74"E	5 m	C, D, E	124	37°27'17.52"N	126°26'31.69"E	5 m	C, D, E	245	37°27'48.94"N	126°26'00.76"E	6 m	С	531	37°28'26.95"N	126°25'27.30"E	5 m	A ~ C		AA -::	.t		
15	37°27'11.32"N	126°27'07.15"E	5 m	C, D, E, F	126	37°27'16.02"N	126°26'29.04"E	5 m	C, D, E, F	246	37°27'51.45"N	126°25'59.22"E	6 m	C, D, E	532	37°28'28.24"N	126°25'25.51"E	5 m	A ~ E		Maii	ntenance A	oron	
16	37°27'13.32"N	126°27'07.12"E	5 m	С	128	37°27'15.04"N	126°26'26.25"E	5 m	C, D	247	37°27'55.00"N	126°25'59.73"E	6 m	C, D, E	533	37°28'30.16"N	126°25'23.80"E	5 m	A ~ E					
17	37°27'14.82"N	126°27'05.90"E	5 m	C, D, E, F	130	37°27'13.78"N	126°26'24.86"E	5 m	C, D, E	248 249	37°27'57.26"N 37°27'58.75"N	126°26'02.24"E 126°26'04.92"E	6 m	C, D, E C, D, E	534	37°28'37.38"N	126°25'17.38"E	5 m	A ~ E		INS COORDINA	TES FOR AIRCRAFT S	ANDS	STAN
18	37°27'15.19"N	126°27'04.57"E	5 m	l c	306	37°27'36.87"N	126°26'34.71"E	5 m	A ~ F	250	37°27'59.11"N	126°26'07.52"E	6 m	C C	535	37°28'39.29"N	126°25'15.67"E	5 m	A ~ E		W	GS-84	ELEV(AMSL)	L) AVAILAB
9	37°27'13.98"N	126°27'02.66"E	5 m	D, E	307	37°27'35.39"N	126°26'32.36"E	5 m	A ~ D	251	37°28'01.48"N	126°26'09.77"E	6 m	C, D, E	541	37°28'21.85"N	126°25'29.06"E	5 m	A ~ F	701	37°28'38.17"N	126°25'56.92"E	5 m	A ~ F
20	37°27'13.32"N	126°27'00.96"E	5 m	C, D	308	37°27'34.27"N	126°26'30.39"E	5 m	A ~ D	252	37°28'03.02"N	126°26'12.43"E	6 m	C, D, E	542	37°28'24.17"N	126°25'27.00"E	5 m	A ~ F	702	37°28'40.54"N	126°25'55.13"E	5 m	A ~ E
1	37°27'11.65"N	126°27'01.52"E	5 m	D, E	309	37°27'33.16"N	126°26'28.41"E	5 m	A ~ D	253 254	37°28'04.15"N 37°28'03.39"N	126°26'15.83"E 126°26'20.27"E	6 m	C, D, E C, D, E	543	37°28'26.48"N	126°25'24.94"E	5 m	A ~ F	703	37°28'42.79"N	126°25'53.13"E	5 m	A ~ I
22	37°27'10.19"N	126°27'02.56"E	5 m	C, D, E	310	37°27'31.88"N	126°26'25.88"E	5 m	A~F	255	37°28'00.46"N	126°26'23.80"E	6 m	C, D, E	544	37°28'28.80"N	126°25'22.88"E	5 m	A ~ F	704	37°28'45.07"N	126°25'50.82"E	5 m	A ~ F
3	37°27'07.88"N	126°27'03.21"E	5 m	C, D, E	311	37°27'30.02"N	126°26'22.80"E	5 m	A ~ E	256	37°27'58.59"N	126°26'25.00"E	6 m	C, D, E	545	37°28'36.59"N	126°25'15.99"E	5 m	A ~ E	705	37°28'47.82"N	126°25'48.37"E	5 m	A ~
4	37°27'05.55"N	126°27'04.60"E	5 m	C, D, E	312	37°27'28.59"N	126°26'20.08"E	5 m	A ~ F	257	37°27'57.32"N	126°26'26.21"E	6 m	C, D, E	546	37°28'38.51"N	126°25'14.28"E	5 m	A ~ E	706	37°28'51.33"N	126°25'45.53"E	5 m	A ~
5	37°27'01.98"N	126°27'02.98"E	5 m	D, E	313	37°27'27.02"N	126°26'17.49"E	5 m	A ~ E	258	37°27'56.59"N	126°26'27.91"E	5 m	С	547	37°28'39.96"N	126°25'12.77"E	5 m	A ~ C	707	37°28'53.25"N	126°25'43.82"E	5 m	A ~
,	37°27'00.61"N	126°27'00.33"E	5 m	C, D, E	314	37°27'25.66"N	126°26'15.08"E	5 m	A ~ E	259	37°27'57.47"N	126°26'28.63"E	5 m	C	558	37°28'34.40"N	126°25'04.70"E	5 m	A ~ E	708	37°28'55.44"N	126°25'41.87"E	5 m	A ~
	37°26'58.98"N	126°26'57.90"E	5 m	C, D, E	314	37°27'24.10" N	126°26'13.57"E	5 m	A ~ C	260	37°27'58.31"N	126°26'30.31"E	5 m	C						709	37°28'57.64"N	126°25'39.91"E	5 m	A -
	37°26'59.02"N	126°26'52.99"E	5 m	C, D, E	315	37°27'42.95" N	126°26'48.77"E	5 m	A ~ C	261 262	37°27'59.23"N 37°28'00.14"N	126°26'31.37"E	5 m 6 m	C		_				710	37°28'59.91"N	126°25'37.61"E	5 m	A .
				C, D, E	321				A~F			126°26'30.66"E					argo Apron	<u> </u>		711	37°29'02.32"N	126°25'35.53"E	5 m	Α.
	37°27'00.76"N	126°26'50.75"E	5 m			37°27'41.39" N	126°26'46.17"E	5 m	A~F	263 264	37°28'01.52"N 37°28'02.61"N	126°26'29.98"E 126°26'27.99"E	6 m	C, D, E, F							<b>D</b>	aidina Anra		
	37°27'02.09"N	126°26'48.30"E	5 m	C, D, E	323	37°27'39.40" N	126°26'42.64"E			265	37°28'04.51"N	126°26'25.12"E		C, D, E, F		INS COORDINAT	TES FOR AIRCRAFT STA	NDS	STAND			eicing Apro	<u>n</u>	
	37°27'03.49"N	126°26'46.48"E	5 m	C, D, E	324 341	37°27'37.40" N 37°27'49.32" N	126°26'39.11"E 126°26'42.05"E	5 m	A ~ F A ~ F				6 m			WGS	-84	ELEV(AMSI	L) AVAILABILITY					
	37°27'04.47"N	126°26'44.84"E	5 m	C, D	341	37°27'47.68" N	126°26'39.15"E	5 m	A~F	266	37°28'06.25"N	126°26'22.61"E	6 m	C, D, E, F	601	37°27'47.85"N	126°27'49.55"E	6 m	A ~ E		INS COORDINA	TES FOR AIRCRAFT ST	ANDS	STA
	37°27'03.10"N	126°26'43.40"E	5 m	C, D, E	343	37°27'46.07" N	126°26'36.30"E	5 m	A ~ E	267	37°28'08.33"N	126°26'19.82"E	6 m	C, D, E, F	602	37°27'49.21"N	126°27'51.96"E	6 m	A ~ E		WG	5-84	ELEV(AMSL)	L) AVAILA
,	37°27'01.99"N	126°26'41.98"E	5 m	C, D	344	37°27'44.22" N	126°26'34.91"E	5 m	A ~ C	268	37°28'10.50"N	126°26'17.17"E	6 m	C, D, E, F	603	37°27'50.57"N	126°27'54.37"E	6 m	A ~ F	301	37°27'40.02"N	126°26 51.37"E	5 m	A ~
	37°27'00.42"N	126°26'42.00"E	5 m	C, D	345	37°27'43.46" N	126°26'33.57"E	5 m	A ~ C	361	37°27'51.51"N	126°26'40.93"E	5 m	A ~ C A ~ E	604	37°27'52.30"N	126°27'57.44"E	6 m	A ~ F	302	37°27'38.47"N	126°26 48.77"E	5 m	Α-
	37°26'59.63"N	126°26'43.22"E	5 m	C, D	346	37°27'42.70" N	126°26'32.22"E	5 m	A ~ C	362	37°27'49.79"N	126°26'39.36"E	5 m	A~E	605	37°27'53.66"N	126°27'59.84"E	6 m	A ~ E	303	37°27'36.47"N	126°26 45.24"E	5 m	A
	37°26'59.22"N	126°26'45.25"E	5 m	D, E	347 348	37°27'41.94" N 37°27'41.18" N	126°26'30.88"E 126°26'29.53"E	5 m	A ~ C A ~ C	363 364	37°27'48.43"N	126°26'36.95"E	5 m	A ~ E	606	37°27'55.02"N	126°28'02.25"E	6 m	A ~ F	304	37°27'34.48"N	126°26 41.71"E	5 m	A
	37°26'57.92"N	126°26'47.76"E	5 m	D, E	349	37°27'40.42" N	126°26'28.19"E	5 m	A~C		37°27'47.07"N	126°26'34.54"E	5 m		607	37°27'56.76"N	126°28'05.32"E	6 m	A ~ F	551	37°28'16.56"N	126°25'20.59"E	5 m	A -
	37°26'56.42"N	126°26'50.64"E	5 m	C, D, E	350	37°27'34.01" N	126°26'16.84"E	5 m	A ~ C	365	37°27'45.71"N	126°26'32.14"E	5 m	A ~ E A ~ E	608	37°27'58.12"N	126°28'07.73"E	ó m	A ~ E	552	37°28'19.34"N	126°25'18.11 <b>"</b> E	5 m	A -
	37°26'52.80"N	126°26'52.08"E	5 m	C	351	37°27'33.62" N	126°26'14.28"E	5 m	A ~ E	366	37°27'44.35"N	126°26'29.73"E	5 m		609	37°27'59.48"N	126°28'10.14"E	6 m	A ~ E	553	37°28'21.89"N	126°25'15.84 <b>"</b> E	5 m	Α-
	37°26'50.53"N	126°26'51.16"E	5 m	C, D, E, F	352	37°27'32.12" N	126°26'11.63"E	5 m	A~F	367	37°27'42.99"N	126°26'27.32"E	5 m	A ~ E A ~ C	610	37°28'01.21"N	126°28'13.21"E	6 m	A ~ E	554	37°28'24.21"N	126°25'13.78 <b>"</b> E	5 m	Α.
	37°26'48.40"N	126°26'50.48"E	5 m	C, D, E	353	37°27'30.48" N	126°26'08.73"E	5 m	A ~ F	368 369	37°27'42.44"N 37°27'41.09"N	126°26'24.88"E 126°25'22.49"E	5 m	A~C	611	37°28'02.57"N	126°28'15.61"E	6 m	A ~ E	557	37°28'31.86"N	126°25'06.97"E	5 m	Α.
	37°26'46.20"N	126°26'50.12"E	5 m	C, D, E, F						370	37°27'39.46"N	126°26'21.08"E	5 m	A ~ E	612	37°28'03.93"N	126°28'18.02"E	6 m	A ~ E	814	37°27'52.01"N	126°26'20.89"E	6 m	Α.
	37°26'44.31"N	126°26'49.97"E	5 m	C, D, E						371	37°27'38.10"N	126°26'18.68"E	5 m	A ~ E	613	37°28'05.34"N	126°28'20.38"E	6 m	A~E	815	37°27'54.52"N	126°26'18.67"E	6 m	A -
	37°26'43.08"N	126°26'51.58"E	5 m	C, D, E						371	37°27'36.74"N	126°26'16.27"E	5 m	A ~ E	614	37°28'06.70"N	126°28'22.79"E	6 m	A~E	816	37°27'47.26"N	126°26'12.48"E	6 m	A .
	37°26'42.96"N	126°26'53.31"E	5 m	D, E						372	37°27'35.38"N	126°26'13.86"E	5 m	A~E	615	37°28'08.06"N	126°28'25.19"E	6 m	A~E	817 821	37°27'49.76"N 37°27'02.96"N	126°26'10.25"E 126°27'36.40"E	5 m	A
	37°26'44.24"N	126°26'55.57"E	5 m	C, D, E						373	37°27'34.02"N	126°26'11.46"E	5 m	A~E	616	37°28'09.42"N	126°28'27.60"E	6 m	A~F		37°27'05.14"N			
				_						374			5 m	A ~ E	621	37°27'56.09"N	126°27'42.23"E	6 m	A~E	822		126°27'34.46"E	5 m	^
	37°27'29.61"N	126°27'00.02"E	5 m	C, D						375	37°27'32.66" N 37°27'32.05" N	126°26'09.05"E 126°26'06.50"E	5 m	A~C	622	37°27'57.44"N	126°27'44.64"E	6 m	A~E	823 825	37°27'07.88"N 37°27'12.58"N	126°27'32.02"E 126°27'19.93"E	5 m	A
	37°27'28.47"N	126°26'58.60"E	5 m	C, D						501	37°28'17.62" N	126°26'24.10"E	5 m	A~F	623	37°27'58.80"N	126°27'47.05"E	6 m	A~F		37°26'30.63"N	126°27'19.93"E 126°26'48.42"E	5 m	1
	37°27'27.37"N	126°26'55.96"E	5 m	C, D, E						502	37°28'19.80" N	126°26'22.19"E	5 m	A ~ F	624	37°28'00.53"N	126°27'50.12"E	6 m	A~F	831			5 m	A .
	37°27'26.01"N	126°26'53.56"E	5 m	C, D, E						503	37°28'21.77" N	126°26'20.43"E	5 m	A ~ E	625			6 m		832	37°26'33.99"N	126°26'45.57"E	5 m	A .
	37°27'24.37"N	126°26'50.65"E	5 m	C, D, E						504	37°28'23.70" N	126°26'18.71"E	5 m	A ~ E		37°28'01.89"N	126°27'52.53"E		A ~ E A ~ F	833	37°26'36.43"N	126°26'43.41"E	5 m	_ ^
	37°27'23.01"N	126°26'48.25"E	5 m	C, D, E						505	37°28'25.47" N	126°26'17.15"E	5 m	A ~ D	626	37°28'03.25"N	126°27'54.93"E	6 m		834	37°26'38.86"N	126°26'41.24"E	5 m	^
	07007101071	126°26'46.10"E	5 m	C, D						506	37°28'26.85" N	126°26'15.84"E	5 m	A ~ C	627	37°28'04.99"N	126°27'58.00"E	6 m	A~F	841	37°27'22.89"N	126°28'10.08"E	6 m	*
	37°27'21.35"N	126°26'43.75"E	5 m	C, D						507 511	37°28'27.93" N 37°27'53.23" N	126°26'14.87"E 126°25'41.01"E	5 m	A ~ C A ~ F	628	37°28'06.35"N	126°28'00.41"E	6 m	A ~ E	842	37°27'25.06"N	126°28'13.55"E	6 m	_ A
	37°27'21.35"N 37°27'20.09"N		5 m	D						512	37°27'55.40" N	126°25'39.08"E	5 m	A~F	629	37°28'07.71"N	126°28'02.82"E	6 m	A ~ F	851	37°29'06.04"N	126°26'38.35"E	5 m	A
		126°26'41.24"E	1 -	C, D, E						513	37°27'57.37" N	126°25'37.32"E	5 m	A ~ E	630	37°28'09.44"N	126°28'05.89"E	6 m	A ~ F	852	37°29'08.26"N	126°26 41.78"E	5 m	_ A
	37°27'20.09"N	126°26'41.24"E 126°26'38.62"E	5 m	1	1					514	37°27'59.30" N	126°25'35.61"E	5 m	A ~ E	631	37°28'10.80"N	126 28'08.30"E	6 m	A ~ E					
	37°27'20.09"N 37°27'18.68"N		5 m	C, D, E						515	37°28'01.06" N	126°25'34.03"E	5 m	A ~ D	632	37°28'12.16"N	126°28'10.70"E	6 m	A ~ E		Isolated Se	aurity Dark	na Posi	ition
	37°27'20.09"N 37°27'18.68"N 37°27'17.57"N	126°26'38.62"E		C, D, E C, D, E																	130IGIEG SE	COLLIA Lark		
	37°27'20.09"N 37°27'18.68"N 37°27'17.57"N 37°27'16.21"N 37°27'14.44"N	126°26'38.62"E 126°26'36.21"E 126°26'33.47"E	5 m							516	37°28'02.47" N	126°25'32.76"E	5 m	A ~ C	633	37°28'13.48"N	126°28'13.14"E	6 m	A ~ E		isolatea se	corny raik	119 1 031	
	37°27'20.09"N 37°27'18.68"N 37°27'17.57"N 37°27'16.21"N 37°27'14.44"N 37°27'12.93"N	126°26'38.62"E 126°26'36.21"E 126°26'33.47"E 126°26'31.20"E	5 m 5 m 5 m	C, D, E C, D									5 m 5 m	A ~ C A ~ C	633	37°28'13.48"N 37°28'14.84"N	126°28'13.14"E 126°28'15.54"E	6 m	A ~ E A ~ E					
	37"27'20.09"N 37"27'18.68"N 37"27'17.57"N 37"27'16.21"N 37"27'14.44"N 37"27'12.93"N 37"27'11.95"N	126°26'38.62"E 126°26'36.21"E 126°26'33.47"E 126°26'31.20"E 126°26'28.78"E	5 m 5 m 5 m 5 m	C, D, E C, D C, D						516	37°28'02.47" N	126°25'32.76"E									INS COORDI	NATES FOR AIRCRAFT	STANDS	STA
	37°27'20.09"N 37°27'18.68"N 37°27'17.57"N 37°27'16.21"N 37°27'14.44"N 37°27'12.93"N	126°26'38.62"E 126°26'36.21"E 126°26'33.47"E 126°26'31.20"E	5 m 5 m 5 m	C, D, E C, D						516	37°28'02.47" N	126°25'32.76"E			634	37°28'14.84"N	126°28'15.54 <b>"</b> E	6 m	A ~ E	901	INS COORDI	NATES FOR AIRCRAFT		S.

Note: Refer to RKSI AD 2.20, 12. Special notice to ICAO Code F aircraft(A380 & B747-8) operators for ICAO Code F aircraft stands including multiple use stands.

Run-up Area

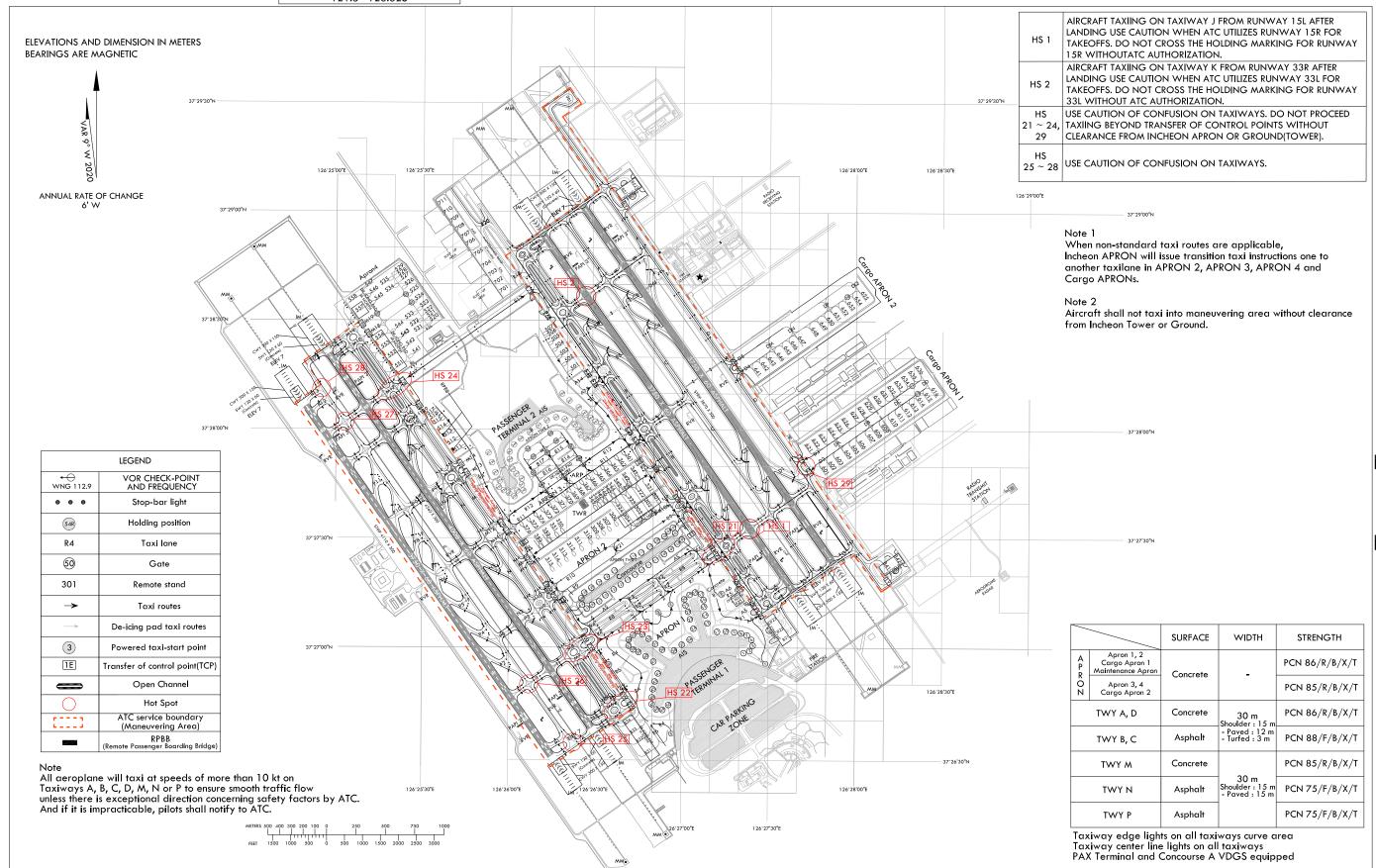
\* Engine Run-up Area : North of Maintenance Apron
\*\* In case of the Run-up area U/S, 14A(North part of TWY A) can be allocated as Temporary
run-up area.

**AERODROME GROUND** 

MOVEMENT CHART - ICAO APRON ELEV 6 m

TWR 118.2(E) 118.8(W) GND 121.75(E) 121.7(W) APRON 121.65 122.175 123.675 121.8 123.325

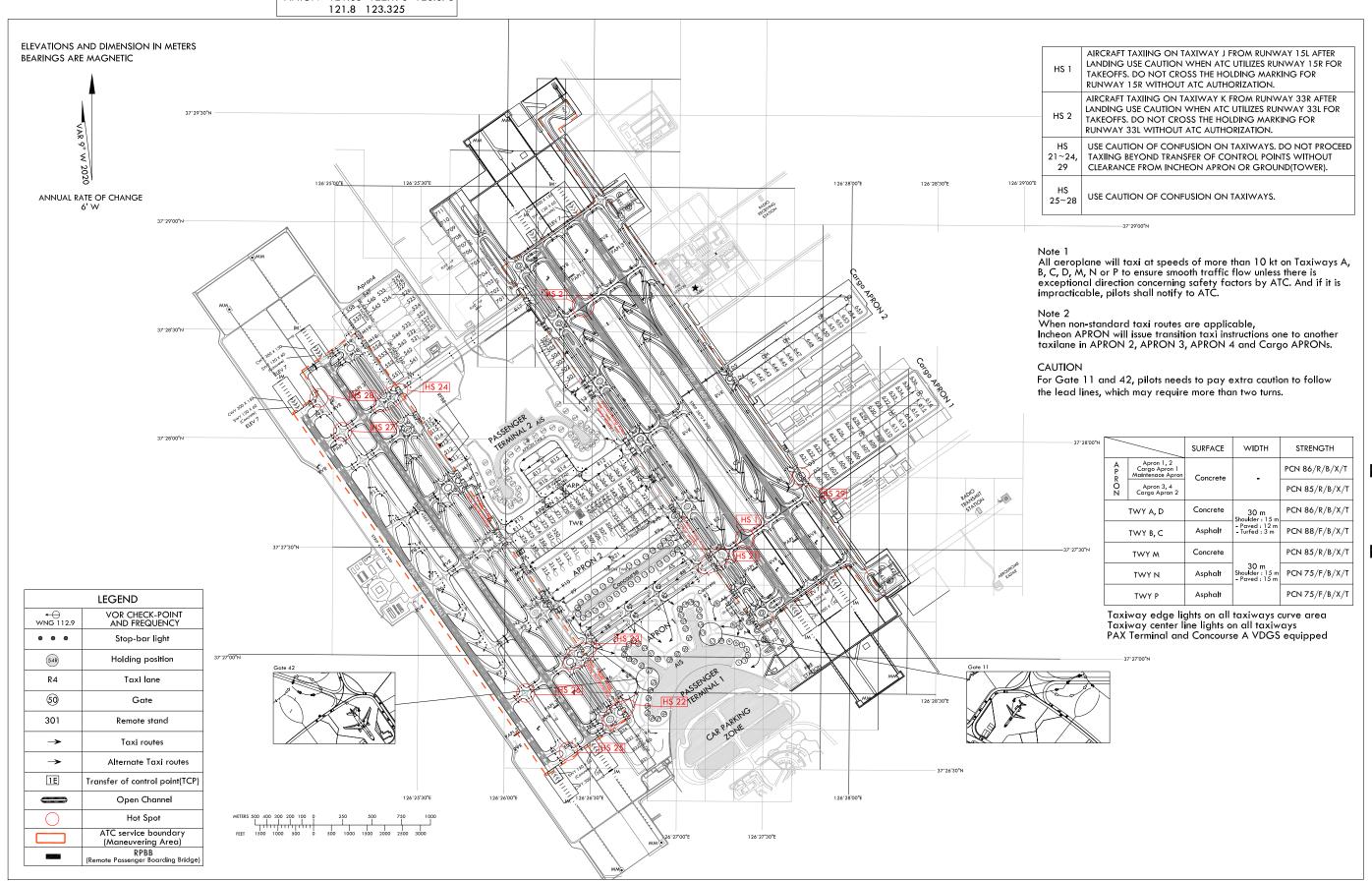
SEOUL / Incheon Intl RWY 15L/R, 33L/R DEPARTURE



### **AERODROME GROUND** MOVEMENT CHART - ICAO APRON ELEV 6 m

TWR 118.2(E) 118.8(W) GND 121.75(E) 121.7(W) APRON 121.65 122.175 123.675

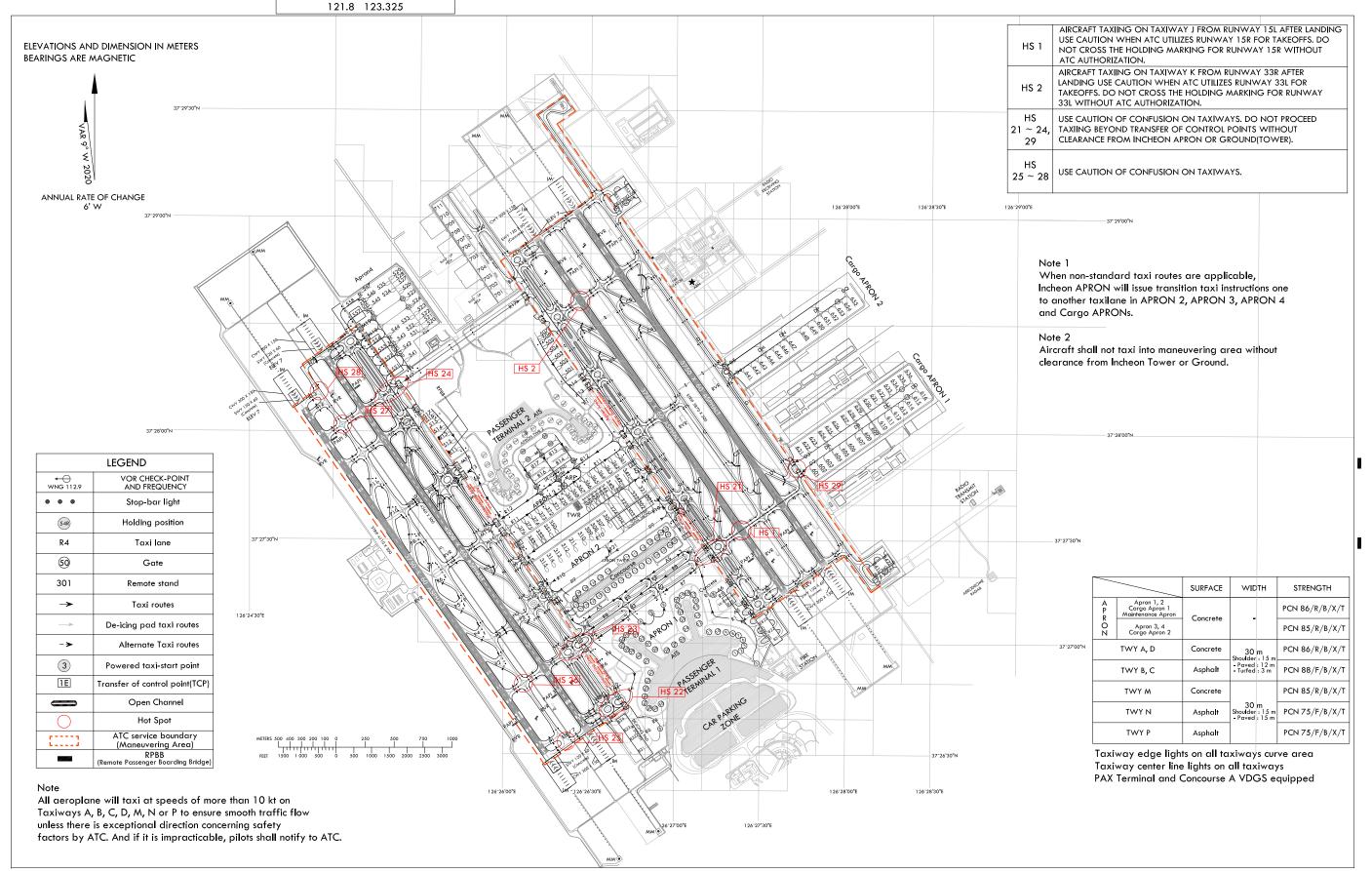
SEOUL / Incheon Intl RWY 15L/R, 33L/R ARRIVAL



**AERODROME GROUND** MOVEMENT CHART - ICAO APRON ELEV 6 m

TWR 118.2(E) 118.8(W) GND 121.75(E) 121.7(W) APRON 121.65 122.175 123.675

SEOUL / Incheon Intl RWY 16L/R, 34L/R DEPARTURE

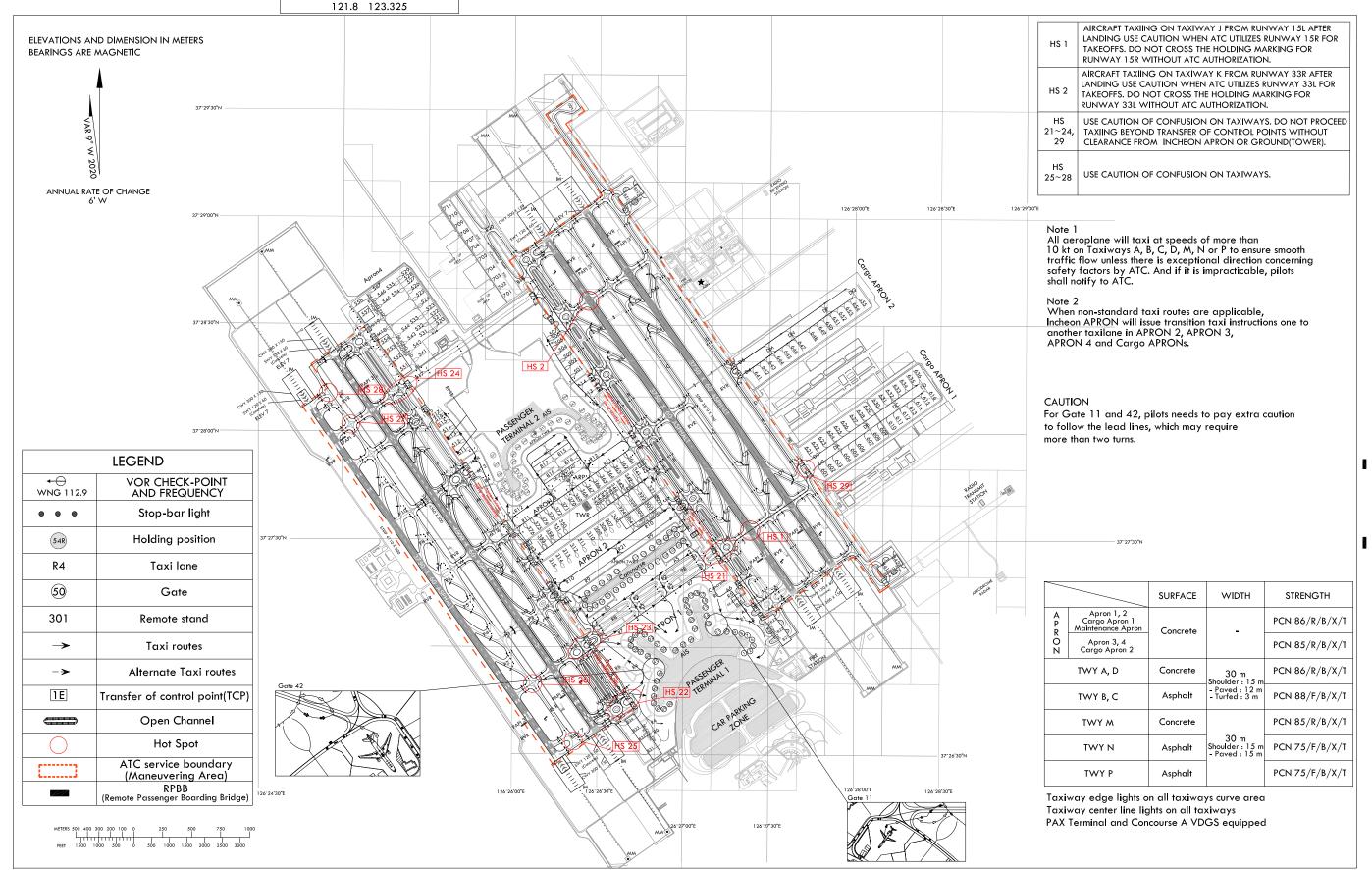


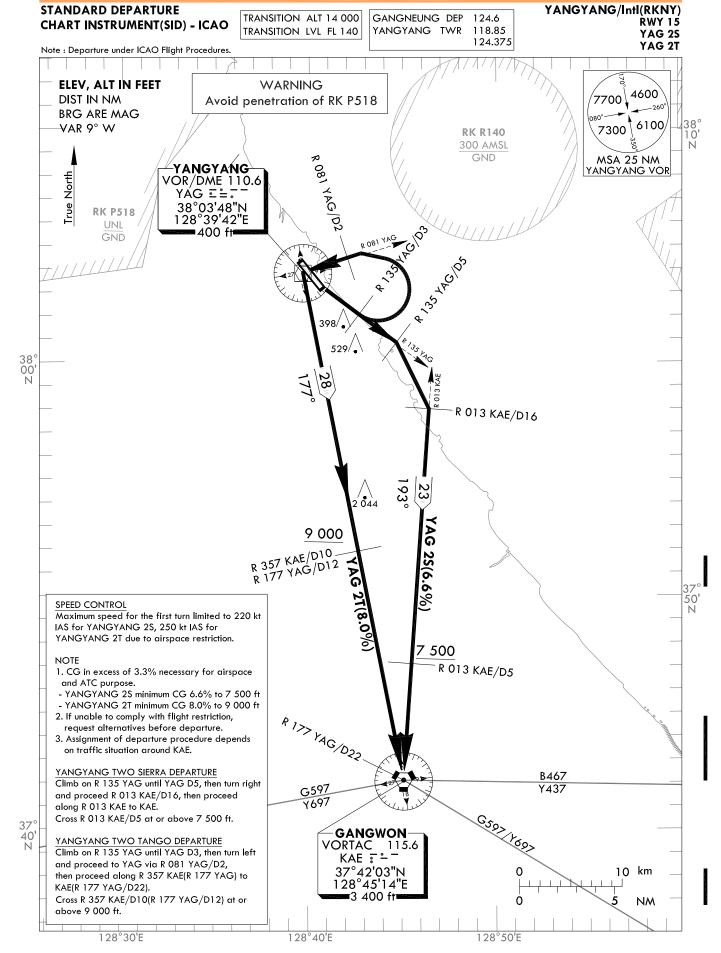
AERODROME GROUND
MOVEMENT CHART - ICAO

APRON ELEV 6 m

TWR 118.2(E) 118.8(W)
GND 121.75(E) 121.7(W)
APRON 121.65 122.175 123.675

SEOUL / Incheon Intl RWY 16L/R, 34L/R ARRIVAL

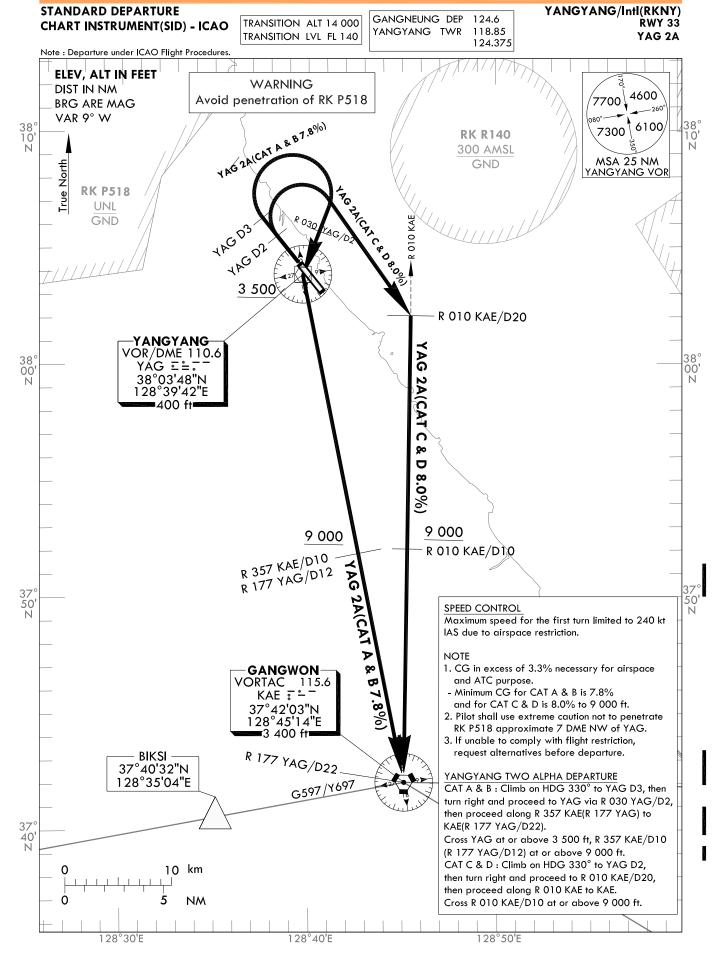




**INTENTIONALLY** 

LEFT

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# **INTENTIONALLY**

**LEFT** 

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# **RKJJ AD 2.23 ADDITIONAL INFORMATION**

- Special VFR not Authorized.
- 2 Bird concentrates in the vicinity of airport

The birds' feeding areas consist of surrounding farmland and greens along the river and they frequently move to get their habitat (located QDR 300°, 5 000 m from end of RWY 22R). In the winter, the ducks frequently move at the rise and the set of sun and the lapwings frequently fly before sunset. In the summer, the egrets at the rise of sun and the snipes at the set of sun fly most frequently.

The flying heights are various such as from the ground to 600 m.

The control tower is going to provide the information on the activity of birds and estimated height to the pilots if it is possible. At the same time, the pilots are informed to turn on the landing light in the process of taking off, approach for landing, climbing, and descending as far as the designed limit of aircraft facility allows.

To eliminate the birds, we are using the blank cartridge, signal gun, and loudspeaker. As well, we are operating several equipments including explosive sounds, alarm, sky dancer. For environmental management, we are carrying out various activities simultaneously to prevent the installation of rubbish dump and wastewater treatment plant, and to limit the kinds of trees and the farming in the airport.

Use extreme caution, field is surrounded by high angle firing range(RK R14).

AIRAC AIP AMDT 1/23

Effective: 1600UTC 22 FEB 2023

# RKJJ AD 2.24 CHART RELATED TO THE AERODROME

Aerodrome Chart - ICAO ·····	RKJJ AD	CHART 2-1
Aircraft Parking / Docking Chart - ICAO	RKJJ AD	CHART 2-3
Aerodrome Ground Movement Chart - ICAO	RKJJ AD	CHART 2-4
Aerodrome Obstacle Chart - ICAO - Type A	RKJJ AD	CHART 2-5
Aerodrome Obstacle Chart - ICAO - Type A	RKJJ AD	CHART 2-6
Aerodrome Obstacle Chart - ICAO - Type A	RKJJ AD	CHART 2-7
Aerodrome Obstacle Chart - ICAO - Type A	RKJJ AD	CHART 2-8
Aerodrome Obstacle Chart - ICAO - Type B	RKJJ AD	CHART 2-9
Area Chart - ICAO	RKJJ AD	CHART 2-10
SID - RWY 04L/R - RNAV LILVI 1 ······	RKJJ AD	CHART 2-11
SID - RWY 04L/R - GWANGJU 3	RKJJ AD	CHART 2-12
SID - RWY 22L/R - RNAV MARYO 1	RKJJ AD	CHART 2-13
SID - RWY 22L/R - GWANGJU 4 ·····	RKJJ AD	CHART 2-14
SID - RWY 04L/R / RWY 22L/R - GWANGJU 5	RKJJ AD	CHART 2-15
STAR - RWY 04L/R - RNAV ARIMU 1	RKJJ AD	CHART 2-16
STAR - RWY 04L/R - RNAV XEMIX 1	RKJJ AD	CHART 2-17
STAR - RWY 22L/R - RNAV ORUSA 1	RKJJ AD	CHART 2-18
ATC Surveillance Minimum Altitude Chart - ICAO	RKJJ AD	CHART 2-19
Instrument Approach Chart - RWY 04R - ILS/DME	RKJJ AD	CHART 2-20
Instrument Approach Chart - RWY 04R - LOC/DME	RKJJ AD	CHART 2-21
Instrument Approach Chart - RWY 04R - RNP	RKJJ AD	CHART 2-22
Instrument Approach Chart - RWY 04R - VOR/DME ·····	RKJJ AD	CHART 2-23
Instrument Approach Chart - RWY 04R - PAR ·····	RKJJ AD	CHART 2-24
Instrument Approach Chart - RWY 04R - ASR ·····	RKJJ AD	CHART 2-25
Instrument Approach Chart - RWY 04L - RNP	RKJJ AD	CHART 2-26
Instrument Approach Chart - RWY 04L - VOR/DME	RKJJ AD	CHART 2-27
Instrument Approach Chart - RWY 04L - PAR ·····	RKJJ AD	CHART 2-28
Instrument Approach Chart - RWY 04L - ASR ·····	RKJJ AD	CHART 2-29
Instrument Approach Chart - RWY 22L - LOC/DME ·····	RKJJ AD	CHART 2-30
Instrument Approach Chart - RWY 22L - RNP		CHART 2-31
Instrument Approach Chart - RWY 22L - VOR/DME	RKJJ AD	CHART 2-32
Instrument Approach Chart - RWY 22L - ASR	RKJJ AD	CHART 2-33
Instrument Approach Chart - RWY 22R - RNP		CHART 2-34
Instrument Approach Chart - RWY 22R - VOR/DME		CHART 2-35
Instrument Approach Chart - RWY 22R - PAR ·····		CHART 2-36
Instrument Approach Chart - RWY 22R - ASR	RKJJ AD	CHART 2-37
Visual Approach Chart - ICAO	RKJJ AD	CHART 2-38
Bird concentrates in the vicinity of airport	RKJJ AD	CHART 2-39

 $\textbf{Change: Information of procedure names(IPSAE \rightarrow LILVI, MUJIN \rightarrow MARYO, NOVEM \rightarrow ARIMU, XEROX \rightarrow XEMIX, FRISA \rightarrow ORUSA).}$ 

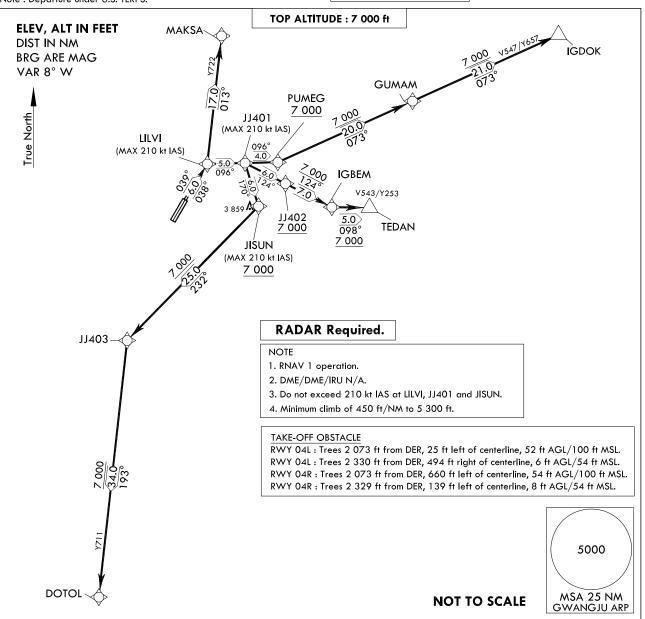
OFFICE OF CIVIL AVIATION AIRAC AIP AMDT 3/23

STANDARD DEPARTURE CHART INSTRUMENT (SID)

TRANSITION ALT 14 000 TRANSITION LVL FL 140

GWANGJU DEP 124.0, 124.7 347.2 GWANGJU TWR 118.05 254.6 GWANGJU/Gwangju(RKJJ) RWY 04L/R RNAV LILVI 1

Note: Departure under U.S. TERPS.



### **DEPARTURE ROUTE DESCRIPTION**

TAKE-OFF RWY 04R : Climb on course 038° to LILVI, thence......

TAKE-OFF RWY 04L: Climb on course 039° to LILVI, thence......

.....transition routes and expect further clearance to filed altitude after departure.

MAKSA Transition: From LILVI track 013° to MAKSA.

 $\underline{\text{IGDOK Transition}}$  : From LILVI track 096° to JJ401 and track 096° to PUMEG at or above 7 000 ft,

then track  $073^{\circ}$  to GUMAM and track  $073^{\circ}$  to IGDOK.

TEDAN Transition: From LILVI track 096° to JJ401 and track 124° to JJ402 at or above 7 000 ft,

then track 124° to IGBEM and track 098° to TEDAN.

DOTOL Transition: From LILVI track 096° to JJ401 and track 170° to JISUN at or above 7 000 ft,

then track  $232^{\circ}$  to JJ403 and track  $193^{\circ}$  to DOTOL.

GWANGJU/Gwangju(RKJJ) RWY 04L/R **RNAV LILVI 1** 

Remarks

### **AERONAUTICAL DATA TABULATION**

		VPA/ Navigation RDH specification	RNAV 1	RNAV 1
		VPA/ RDH	1	1
Standard Instrument Departure Procedure Coding Tables		Coordinates	35°13'07.6"N 126°52'30.1"E	35°30'11.3"N 126°54'22.0"E
Departu		Speed (kt)	-210	ı
strument		Altitude (ft)	ı	1
andard In		Turn direction		i
<b>₹</b>		Distance (NM)	5.7	17.1
		Serial Path Waypoint Fly- Course/Track Distance Turn Altitude Speed Number Descriptor Identifier over ${}^{\circ}M({}^{\circ}T)$ (NM) direction (ft) (kt)	04L-039 (031.0) 04R-038 (029.9)	MAKSA - 013 (005.1) 17.1
		Fly- over	ı	
	A Transition	Waypoint Identifier	III.VI	MAKSA
	RNAV LILVI 1 - MAKSA Transition	Path Descriptor	D.	Ľ
	RNAV LILV	Serial Number	100	002

													1
RNAV LILV	RNAV LILVI 1 - IGDOK Transition	K Transition	_										
Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Serial Path Waypoint Fly- Course/Track Distance Number Descriptor Identifier over "M(") (NM)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks	
100	ხ	III	ı	04L-039 (031.0) 04R-038 (029.9)	5.7		ı	-210	35°13'07.6"N 126°52'30.1"E	ı	RNAV 1	ı	
003	11	11401	ı	096 (087.4)	5.0	1	ı	-210	35°13'21.1"N 126°58'35°.9"E	ı	RNAV 1	ı	
003	¥	PUMEG	ı	096 (087.5)	4.4	ı	+7 000	ı	35°13'32.6"N 127°03'54.5"E	ı	RNAV 1	1	
004	1	GUMAM	ı	073 (064.5)	19.6		+7 000	ı	35°21'59.1"N 127°25'33.7"E	1	RNAV 1	1	
900	11	ЮФОК	ı	073 (064.7)	21.3	1	000 /+	ı	35°31'03.6"N 127°49'06.6"E	ı	RNAV 1	ı	
SNAV LILV	RNAV LILVI 1 - TEDAN Transition	1 Transition											]
Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Serial Path Waypoint Fly- Course/Track Distance Number Descriptor Identifier over "M("T) (NM)	Distance (NM)	Turn directio	Altitude S	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks	

	Remarks	•	ı	•	ı	•	
	VPA/ Navigation RDH specification	RNAV 1	RNAV 1	RNAV 1	RNAV 1	RNAV 1	
	VPA/ RDH	1	ı	1	1	1	
	Coordinates	35°13'07.6"N 126°52'30.1"E	35°13'21.1"N 126°58'35.9"E	35°10'43.6"N 127°05'12.9"E	35°07'43.0"N 127°12'46.3"E	35°07'43.8"N 127°18'52.1"E	
	Speed (kt)	-210	-210	•	ı	ı	
	Altitude Speed (kt)	-		+7 000	+7 000	+7 000	
	Turn direction	ı	ı	=	ı	ı	
	Distance (NM)	5.7	5.0	0.9	6.9	5.0	
	Serial Path Waypoint Fly- Course/Track Distance Turn Number Descriptor Identifier over ${}^{\circ}M({}^{\circ}T)$ (NM) direction	04L-039 (031.0) 04R-038 (029.9)	(4.780) 990	124 (115.8)	124 (115.8)	(8'680) 860	
	Fly- over	1	1	-	1	1	
1 Transition	Waypoint Identifier	IIIVI	1)401	1)402	IGBEM	TEDAN	
RNAV LILVI 1 - TEDAN Transition	Path Descriptor	Ŗ	ΤF	TF	Ŧ	1F	
RNAV LILV	Serial Number	001	005	800	004	500	

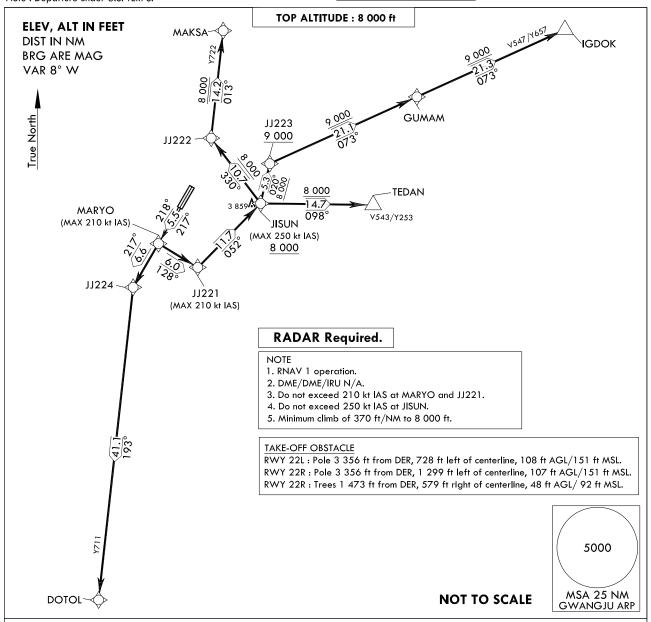
RNAV LILV	RNAV LILVI 1 - DOTOL Transition	L Transition	_									
Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Serial Path Waypoint Fly- Course/Track Distance Number Descriptor Identifier over "M(°T) (NM)	Distance (NM)	Turn direction	Turn Altitude Speed direction (ft) (kt)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
100	GF	III	ı	04L-039 (031.0) 04R-038 (029.9)	5.7	1	•	-210	35°13'07.6"N 126°52'30.1"E	'	RNAV 1	ı
005	Ħ	1)401	ı	096 (087.4)	5.0			-210	35°13'21.1"N 126°58'35.9"E	ı	RNAV 1	
003	TF	NOSIC	•	170 (161.5)	0.9	-	+7 000   -210	-210	35°07'39.2"N 127°00'55.4"E		RNAV 1	•
004	TF	11403	ı	232 (223.2) 24.9	24.9	1	+7 000	•	34°49'26.5"N 126°40'11.4"E		RNAV 1	•
002	Ħ	DOTOL	ı	193 (185.0)	34.3		+7 000	1	34°15'15.4"N 126°36'36.6"E	ı	RNAV 1	·

 $Change: Information of procedure and fix names (IPSAE \rightarrow LILVI, DOOSA \rightarrow PUMEG, ROYAL \rightarrow GUMAM, MESIL \rightarrow JISUN, OCTER \rightarrow IGBEM).$ 

STANDARD DEPARTURE CHART INSTRUMENT (SID)

TRANSITION ALT 14 000 TRANSITION LVL FL 140 GWANGJU DEP 124.0, 124.7 347.2 GWANGJU TWR 118.05 254.6 GWANGJU/Gwangju(RKJJ) RWY 22L/R RNAV MARYO 1

Note: Departure under U.S. TERPS.



### **DEPARTURE ROUTE DESCRIPTION**

TAKE-OFF RWY 22R : Climb on course 217° to MARYO, thence......

TAKE-OFF RWY 22L: Climb on course 218° to MARYO, thence......

.....transition routes and expect further clearance to filed altitude after departure.

DOTOL Transition: From MARYO track 217° to JJ224 and track 193° to DOTOL.

TEDAN Transition: From MARYO track 128° to JJ221 and track 052° to JISUN at or above 8 000 ft,

then track 098° to TEDAN.

IGDOK Transition: From MARYO track 128° to JJ221 and track 052° to JISUN at or above 8 000 ft,

then track  $020^{\circ}$  to JJ223 and track  $073^{\circ}$  to GUMAM and track  $073^{\circ}$  to IGDOK.

MAKSA Transition: From MARYO track 128° to JJ221 and track 052° to JISUN at or above 8 000 ft,

then track  $330^{\circ}$  to JJ222 and track  $013^{\circ}$  to MAKSA.

GWANGJU/Gwangju(RKJJ) RWY 22L/R RNAV MARYO 1

# **AERONAUTICAL DATA TABULATION**

217 (208.8) 21.218 (209.9) 21.218 (209.9) 21.7 (208.8) 31.9 (185.0) 31.218 (209.9) 21.218 (209.9) 21.218 (209.9) 32.218 (209.6) 32.218 (209.6) 32.218 (209.6) 32.218 (209.6) 32.218 (209.6) 32.218 (209.6) 32.218 (209.6) 32.218 (209.6) 32.218 (209.6) 32.218 (209.6) 32.218 (209.6) 32.218 (209.6) 32.218 (209.6) 32.218 (209.6) 32.218 (209.9) 32.218 (209.9) 32.218 (209.9) 32.218 (209.9) 32.218 (209.9) 32.218 (209.9) 32.218 (209.9) 32.218 (209.9) 32.218 (209.9) 32.218 (209.9) 32.218 (209.9)	Number   Descriptor   Identifier   Over   Over	Course/Track Distance (MM)         Intimated (Intimated)         Speed (Intimated)         Coordinates           221-218 (2008.0)         5.5         -         -         -         210         35°02'06.6"N 126°44'47.0"E           221-218 (2008.0)         5.5         -         -         -         34°15'15.4"N 126°36'36.6"E           217 (208.8)         6.6         -         -         -         34°15'15.4"N 126°36'36.6"E           193 (185.0)         41.1         -         -         -         34°15'15.4"N 126°36'36.6"E           Course/Track Distance Turn (H)         Alliflude (H)         Speed (Coordinates)         Coordinates           221-218 (2009.0)         5.5         -         -         -210         34°15'15.4"N 126°31'06.8"E           128 (119.9)         6.0         -         -         -210         35°02'06.6"N 126°44'47.0"E           221-218 (2009.0)         5.5         -         -         -210         35°07'39.2"N 127°05'36.4"E           098 (089.6)         11.7         -         +8 000         -250         35°07'39.2"N 127°05'54.7"E           098 (089.6)         11.7         -         -         -210         35°07'39.2"N 127°05'55.7"E           052 (043.3)         11.7         -         -         -210
193 (185.0)  Course/Trac "M("T) 221-218 (209.5 22R-217 (208.1) 052 (043.3) 052 (043.3) 052 (043.3) 052 (043.3) 052 (043.3) 052 (044.5) 073 (064.5) 073 (064.5) 073 (064.7) 073 (064.7) 073 (064.7) 073 (064.7) 073 (064.7) 073 (064.7) 073 (064.7) 073 (064.7) 073 (064.7) 073 (064.7) 073 (064.7) 073 (064.7) 073 (064.7) 073 (064.7) 073 (064.7) 073 (064.7)		193 (185.0)   41.1

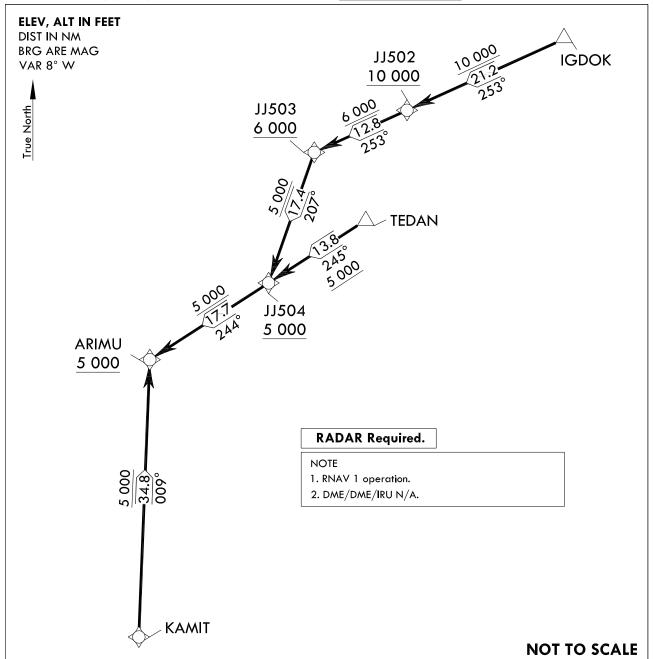
 $Change: Information of procedure \ and \ fix \ names(MUJIN \rightarrow MARYO, \ ROYAL \rightarrow GUMAM, \ MESIL \rightarrow JISUN).$ 

AIRAC AIP AMDT 3/23 Effective : 1600UTC 19 APR 2023 STANDARD ARRIVAL CHART INSTRUMENT(STAR)

Note: Arrival under U.S. TERPS.

TRANSITION ALT 14 000 TRANSITION LVL FL 140

GWANGJU APP 130.0 228.9 GWANGJU TWR 118.05 254.6 GWANGJU/Gwangju(RKJJ) RWY 04L/R RNAV ARIMU 1



# ARRIVAL ROUTE DESCRIPTION

LANDING RUNWAY 04L/04R: Expect RNP approach following transition routes.

The following are transition routes.

IGDOK transition : From IGDOK on track  $253^{\circ}$  to JJ502 at or above 10 000 ft, then track  $253^{\circ}$ 

to JJ503 at or above 6 000 ft, then track  $207^{\circ}$  to JJ504 at or above 5 000 ft,

then track  $244^{\circ}$  to ARIMU at or above 5 000 ft.

TEDAN transition: From TEDAN on track  $245^{\circ}$  to JJ504 at or above 5 000 ft,

then track  $244^{\circ}$  to ARIMU at or above 5 000 ft.

KAMIT transition: From KAMIT on track 009° to ARIMU at or above 5 000 ft.

# **AERONAUTICAL DATA TABULATION**

Standard Instrument Arrival Procedure Coding Tables

RNAV ARIMU 1 - IGDOK Transition

Remarks	1	Outside of 30 NM ARP	1	1	ı
VPA/ Navigation RDH specification	RNAV 1				
VPA/ RDH	-	ı	-	-	ı
Coordinates	35°31'03.6"N 127°49'06.6"E	35°22'00.0"N 127°25'35.7"E	35°16'31.0"N 127°11'29.8"E	35°00'00.4"N 127°04'53.5"E	34°50'03.9"N 126°47'02.3"E
Speed (kt)	ı	ı	ı	ı	,
Altitude (ft)	ı	+10 000	000 9+	+5 000	+5 000
Turn direction	-	ı	-	-	ı
Distance (NM)	1	21.2	12.8	17.4	17.7
Serial Path Waypoint Fly- Course/Track Distance Turn Altitude Speed Umber Descriptor Identifier over "ow(°T)" (NM) direction (ff) (ft)	ı	253 (244.9) 21.2	253 (244.7) 12.8	207 (198.2) 17.4	244 (236.0)
Fly- over	1	1	1		1
Waypoint Identifier	TF IGDOK	11502	50511	11504	ARIMU
Path Descriptor	ΤF	Ŧ	ΤF	ΤF	TF
Serial Number	100	000	003	004	900

RNAV ARIMU 1 - TEDAN Transition

	Remarks	ı	,	
	VPA/ Navigation RDH specification	RNAV 1	RNAV 1	RNAV 1
	VPA/ RDH	ı	1	ı
	Coordinates	35°07'43.8"N 127°18'52.1"E	35°00'00.4"N 127°04'53.5"E	34°50'03.9"N 126°47'02.3"E
	Speed (kt)	ı	,	1
	Altitude (ft)	-	+5 000	+5 000
	Turn direction	ı	ı	1
	Distance (NM)	ı	13.8	17.7
	$ y_{-} $ Course/Track Distance Turn Altitude Speed ver $^{\circ}$	ı	245 (236.2) 13.8	244 (236.0)
5	Fly- over	į	i	ı
AN Iransifik	Waypoint Identifier	TEDAN	11504	ARIMU
KNAV AKIMU I - IEDAN Iransition	Serial Path Waypoint Fly Number Descriptor Identifier ove	TF	ΤF	TF
KNAV AKI,	Serial Number	100	002	003

NAV ARIMU 1 - KAMIT Transition

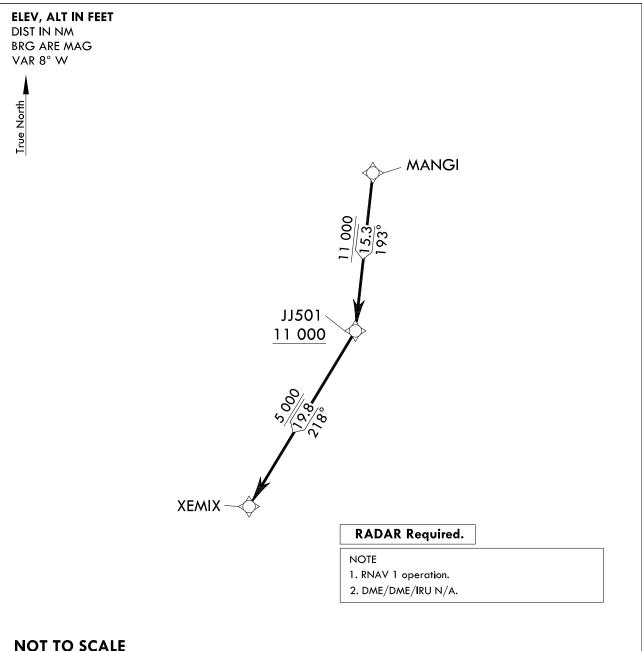
	Remark	ı	1
	VPA/ Navigation RDH specification	RNAV 1	RNAV 1
	VPA/ RDH	ı	•
	Coordinates	34°15'14.1"N 126°46'17.7"E	34°50'03.9"N 126°47'02.3"E
	Speed (kt)	1	ı
	Turn Altitude Speed direction (ft) (kt)	ı	+5 000
	Distance Turn (NM) direction	ı	ī
	Distance (NM)	ı	34.8
	Fly- Course/Track Distance over "M(°T) (NM)	ī	(001.00)
=	Fly- over	į	i
	۱† r	KAMIT	ARIMU
KINAV AKIMU I - NAMII IRANSI	Serial Path Waypoir Number Descriptor Identifie	¥	TF
KINAV AKI	Serial Number	100	005

Change : Information of procedure and fix name(NOVEM  $\rightarrow$  ARIMU).

STANDARD ARRIVAL CHART INSTRUMENT(STAR)

Note: Arrival under U.S. TERPS.

TRANSITION ALT 14 000 TRANSITION LVL FL 140 GWANGJU APP 130.0 228.9 GWANGJU TWR 118.05 254.6 GWANGJU/Gwangju(RKJJ) RWY 04L/R RNAV XEMIX 1



### **ARRIVAL ROUTE DESCRIPTION**

LANDING RUNWAY 04L/04R: Expect RNP approach following transition routes.

The following is transition route.

 $\underline{\mathsf{MANGI}\ \mathsf{transition}}$ : From MANGI on track 193° to JJ501 at or above 11 000 ft, then track 218° to XEMIX at or above 5 000 ft.

GWANGJU/Gwangju(RKJJ) RWY 04L/R

# RNAV XÉMIX 1

# **AERONAUTICAL DATA TABULATION**

Tables
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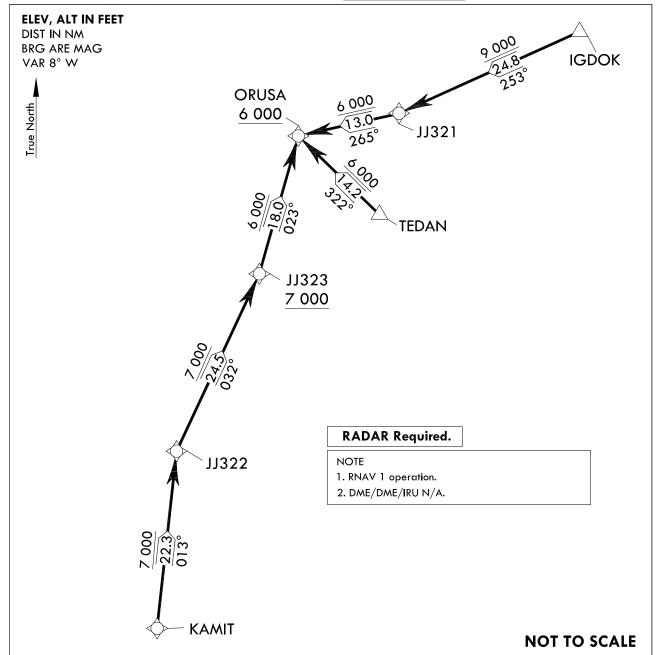
Remarks	•		ı
VPA/ Navigation RDH specification	RNAV 1	RNAV 1	RNAV 1
VPA/ RDH	1	ı	ı
Coordinates	35°30'11.3"N 126°44'31.7"E	35°14'54.0"N 126°42'53.6"E	34°57'41.4"N 126°30'53.8"E
Speed (kt)	1	1	ı
Altitude (ft)	•	+11 000	+5 000
Turn direction	=	1	•
Distance (NM)	•	15.3	19.8
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	-	193 (185.0) 15.3	218 (209.9)
Fly- over			ı
Waypoint Identifier	MANGI	11501	XEMIX
Serial Path Vumber Descriptor	ΤF	±	TF
Serial Number	001	002	003

Change : Information of procedure and fix name(XEROX  $\rightarrow$  XEMIX).

STANDARD ARRIVAL CHART INSTRUMENT(STAR)

Note: Arrival under U.S. TERPS.

TRANSITION ALT 14 000 TRANSITION LVL FL 140 GWANGJU APP 130.0 228.9 GWANGJU TWR 118.05 254.6 GWANGJU/Gwangju(RKJJ) RWY 22L/R RNAV ORUSA 1



# ARRIVAL ROUTE DESCRIPTION

LANDING RUNWAY 22L/22R: Expect RNP approach following transition routes.

The following are transition routes.

IGDOK transition: From IGDOK on track 253° to JJ321 at or above 9 000 ft,

then track  $265^{\circ}$  to ORUSA at or above 6 000 ft.

TEDAN transition: From TEDAN on track 322° to ORUSA at or above 6 000 ft.

KAMIT transition: From KAMIT on track 013° to JJ322 at or above 7 000 ft, then track 032° to JJ323

at or above 7 000 ft, then track  $023^{\circ}$  to ORUSA at or above 6 000 ft.

# GWANGJU/Gwangju(RKJJ) RWY 22L/R

# RNAV ORUSA 1

# **AERONAUTICAL DATA TABULATION**

Standard Instrument Arrival Procedure Coding Tables

	point Fly- Course/Track Distance Turn Altitude Speed Coordinates VPA/ Navigation Remarks RDH specification Remarks	35°31'03.6"N 127°49'06.6"E - RNAV 1	253 (244.9) 24.8 - +9 000 - 35°20′27.5″N 127°21′37.3″E - RNAV 1	265 (256.5) 13.0 - +6 000 - 35°17′25.0"N 127°06′14.5"E - RNAV 1
		35°31'03.	35°20'27.	35°17'25.0
	Speed (kt)	į	1	ı
	Altitude (ft)		000 6+	000 9+
	Turn direction		•	,
	Distance (NM)	ı	24.8	13.0
	Course/Track °M(°T)	1	253 (244.9)	265 (256.5)
ition	f Fly- over		1	ı
OOK Transition	Waypoint Identifier	ІСРОК	1321	ORUSA
RNAV ORUSA 1 - IGDOK T	Serial Path Way Jumber Descriptor Ident	۲	TF	TF
ZAV OR	Serial Number	100	002	003

RNAV OR	RNAV ORUSA 1 - TEDAN Transition	AN Transiti											
Serial Number	Serial Path Waypoint Fly- Course/ Number Descriptor Identifier over M(°	Waypoint Identifier	Fly- over	Course/Track Distance . ^(NM)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks	
100	¥	TEDAN	1	ı		ı	ı	1	35°07'43.8"N 127°18'52.1"E	ı	RNAV 1	ı	
005	¥	ORUSA	ı	322 (313.1)	14.2		000 9+		35°17'25.0"N 127°06'14.5"E	1	RNAV 1	ı	
RNAV OR	RNAV ORUSA 1 - KAIMT Transition	IMT Transitio	l e										1
Serial Number	Serial Path Waypoint Fly- Course/ Number Descriptor Identifier over M(	Waypoint Identifier	Fly- over	Course/Track °M(°T)	e/Track Distance \(°T) (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks	
00	Ħ	KAMIT	ı	1					34°15'14.1"N 126°46'17.7"E	ı	RNAV 1	•	
005	¥	11322	ı	013 (005.0)	22.3		+7 000		34°37'31.6"N 126°48'40.2"E	ı	RNAV 1	1	
003	TF	11323		032 (023.8)	24.5	ı	+7 000		35°00'00.3"N 127°00'41.7"E	ı	RNAV 1		

35°17'25.0"N 127°06'14.5"E

000 9+

023 (014.6)

ORUSA

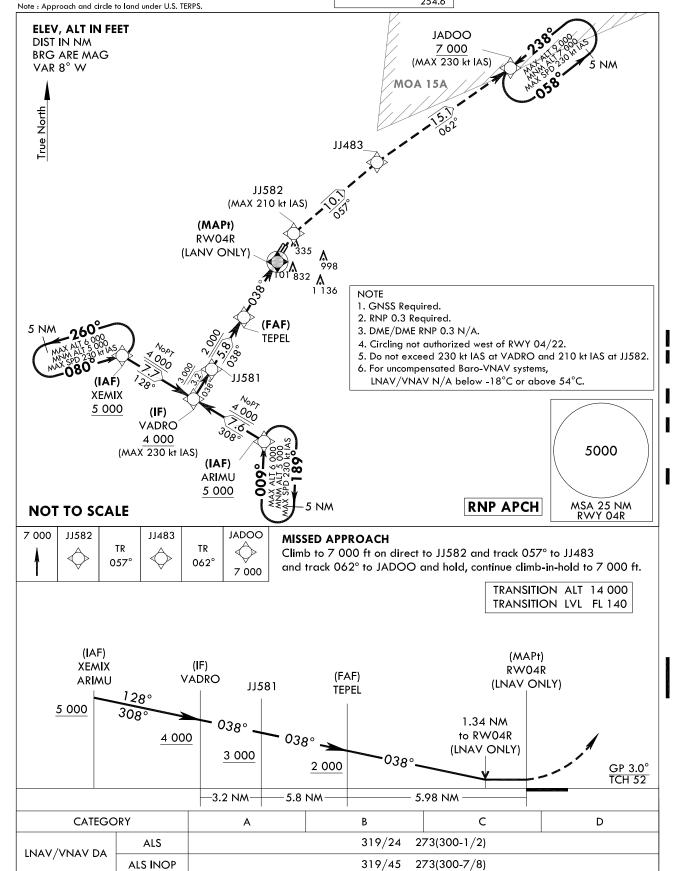
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004

Change : Information of procedure and fix name(FRISA  $\rightarrow$  ORUSA).

INSTRUMENT APPROACH CHART AERODROME ELEV 48 ft HEIGHTS RELATED TO THR RWY 04R - ELEV 43 ft HIGHEST ELEV TDZ 46 ft

GWANGJU APP 130.0 228.9 GWANGJU TWR 118.05 254.6 GWANGJU/Gwangju(RKJJ) RNP RWY 04R



720-1 3/8

672(700-1 3/8)

520/55

520-1 3/8

1 140-1 1/2

1 092(1 100-1 1/2)

474(500-1)

474(500-1 3/8)

1 140-3

1 092(1 100-3)

1 380-3

1 332(1 400-3)

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# GWANGJU/Gwangju(RKJJ) RNP RWY 04R

# **AERONAUTICAL DATA TABULATION**

Tables
Coding
rocedure
pproach P
Instrument A

	Remarks	IAF	IF NoPT
	VPA/ Navigation TCH specification	RNP APCH	RNP APCH
	\HDI LL	-	-
	Coordinates	34°57'41.4"N 126°30'53.8"E	34°53'51.4"N 126°39'01.7"E
	Speed (kt)	-230	-230
	Altitude (ft)	+5 000230	+4 000 -230
	Turn direction	ı	i
	Distance (NM)	ı	7.7
	$\mathbb{C}$ ouyse/Track Distance Turn Altitude Speed (kt) (kt)	-	128 (119.8)
	Fly- over	,	1
	Waypoint Identifier	XEMIX	VADRO
	Serial Path Waypoint Fly- Cou	뜨	TF
INT KW I O4K - VIG AEMIA IO VADRO(IF)	Serial Number	100	002

	Remarks	IAF	IF NoPT
	VPA/ Navigation TCH specification	RNP APCH	RNP APCH
	VPA/ TCH	1	1
	Coordinates	34°50'04.0"N 126°47'02.3"E	34°53'51.4"N 126°39'01.7"E
	Speed (kt)	-230	-230
	Altitude (ft)	+5 000	+4 000
	Turn Altitude Speed direction (ft)	1	ı
	Distance (NM)	ı	7.6
(IF)	iy- Course/Track Distance	1	308 (299.9)
ADRO(IF)	ᄪᇰ		
\RIMU to V	Waypoint Identifier	ARIMU	VADRO
RNP RWY 04R - via ARIMU to VAD	Serial Path Waypoint Number Descriptor Identifier	ш	TF
RNP RWY	Serial Number	001	002

	Remarks	Ŀ	ı	FAF	MAP† LNAV ONLY	ı	ļ	
	Navigation specification	RNP APCH						
	VPA/ TCH	Ü	ı	-3.0/52	ı	ı	ı	1
	Coordinates	34°53'51.4"N 126°39'01.7"E	34°56'38.2"N 126°40'57.9"E	35°01'41.5"N 126°44'29.5"E	35°06'53.1"N 126°48'07.4"E	35°09'21.0"N 126°49'51.1"E	35°16'05.6"N 126°59'03.3"E	35°25'02.6"N 127°13'54.1"E
	Speed (kt)	-230				-210		-230
	Altitude (ft)	+4 000	+3 000	+2 000	ı	ı	1	+7 000
	Turn direction	1				ı	-	1
	se/Track Distance M(T)	ı	3.2	5.8	0.9	ı	10.1	15.1
누	Course (Track M(T)	1	038 (029.8)	038 (029.9)	038 (029.9)	1	057 (048.2)	062 (053.6)
o MA	Fly- over				>			
'ADRO(IF) τ	Waypoint Identifier	VADRO	1,1581	TEPEL	RW04R	11582	11483	JADOO
04R - via V	Serial Path Waypoint Fly- Cours	Ŧ	Ŧ	TF	Ŧ	占	Ŧ	¥
RNP RWY 04R - via VADRO(IF) to MAHF	Serial Number	100	002	003	004	900	900	700

	Remarks	-	ı	-
	Navigation specification	RNAV 1	RNAV 1	RNAV 1
	VPA/ TCH	-	•	
	Coordinates	34°50'04.0"N 126°47'02.3"E	34°57'41.4"N 126°30'53.8"E	35°25'02.6"N 127°13'54.1"E
	Speed (kt)	-230	-230	-230
	Altitude (ft)	000 9 <del>-</del>	-6 000 +5 000	-9 000 +7 000
	Turn direction	R	7	٦
	Distance (NM)	5.0	5.0	5.0
	Fly- Course/Track Distance Turn Altitude Speed over $^{\circ}$ $^{\circ}$ (Kf) (Kf) (kt)	(9'000) 600	080 (071.6)	238 (229.6)
	Fly- over	ı	ı	ı
	Path Waypoint Descriptor Identifier	ARIMU	XEMIX	JADOO
KF	Path Descriptor	WH	ΨH	НМ
HOLDING PROCEDUR	Holding Identification		RNP RWY 04R	

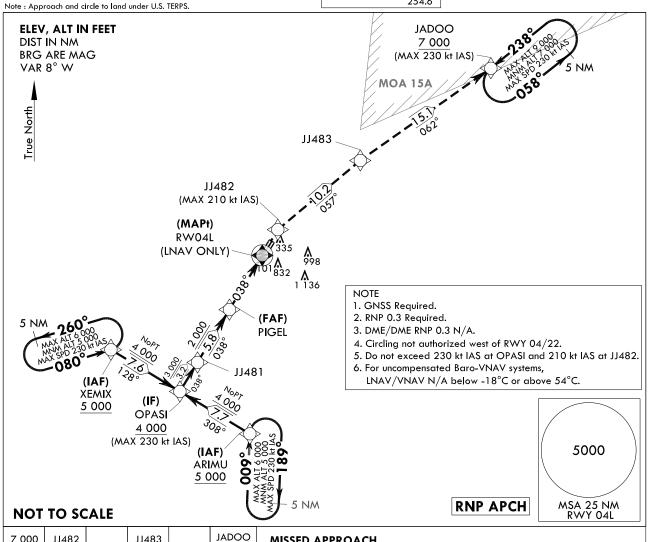
 $\textbf{Change: Information of fix names} (\textbf{XEROX} \rightarrow \textbf{XEMIX, DAEIN} \rightarrow \textbf{VADRO, NOVEM} \rightarrow \textbf{ARIMU, NOBEL} \rightarrow \textbf{TEPEL}).$ 

**INSTRUMENT APPROACH** CHART

AERODROME ELEV 48 ft HEIGHTS RELATED TO THR RWY 04L - ELEV 44 ft HIGHEST ELEV TDZ 46 ft

GWANGJU APP 130.0 228.9 GWANGJU TWR 118.05 254.6

GWANGJU/Gwangju(RKJJ) **RNP RWY 04L** 



### 7 000 JJ482 JJ483 TR $\mathsf{TR}$ 057 062° 7 000

### **MISSED APPROACH**

Climb to 7 000 ft on direct to JJ482 and track 057° to JJ483 and track 062° to JADOO and hold, continue climb-in-hold to 7 000 ft.

TRANSITION ALT 14 000 TRANSITION LVL FL 140 (IAF) (MAPt) **XEMIX** (IF) RW04L (FAF) ARIMU **OPASI** (LNAV ONLY) JJ481 **PIGEL** <u> 1</u>28° 5 000 308 1.33 NM 038° 4 000 to RW04L 03გ∘ 3 000 (LNAV ONLY) 2 000 038° GP 3.0° TCH 52 -3.2 NM 5.8 NM-5.98 NM-D **CATEGORY** C Α 319/24 273(300-1/2) ALS LNAV/VNAV DA **ALS INOP** 319/45 273(300-7/8) 474(500-1) ALS 520/50 LNAV MDA 474(500-1 3/8) **ALS INOP** 520-1 3/8 720-1 3/8 1 140-1 1/2 1 140-3 1 380-3 **CIRCLING** 1 092(1 100-3) 1 332(1 400-3) 672(700-1 3/8) 1 092(1 100-1 1/2)

AIRAC AIP AMDT 3/23 Effective : 1600UTC 19 APR 2023

GWANGJU/Gwangju(RKJJ) RNP RWY 04L

# **AERONAUTICAL DATA TABULATION**

Tables
Coding
Procedure
Approach
Instrument

	Remarks	IAF	IF NoPT
	Navigation specification	RNP APCH	RNP APCH
	YPA/ TCH/	•	1
	Coordinates	34°57'41.4"N 126°30'53.8"E	34°53'54.5"N 126°38'55.1"E
	Speed (kt)	-230	-230
	Altitude Speed (ft)	+5 000	+4 000
	Turn direction	ı	•
	Distance (NM)	-	7.6
~	Course/Track Distance (NM)	ı	128 (119.8)
ASI(IF	r Fly-		-
EMIX to OF	Waypoint Fly- Identifier over	XEMIX	OPASI
RNP RWY 04L - via XEMIX to OPASI(IF)	Serial Path Waypoin	ш.	ΤF
RNP RWY	Serial	001	005

	Remarks	IAF	IF NoPT
	VPA/ Navigation TCH specification	RNP APCH	RNP APCH
	\HST LL	-	-
	Coordinates	34°50'04.0"N 126°47'02.3"E	34°53'54.5"N 126°38'55.1"E
	Speed (kt)	-230	-230
	Altitude (ft)	+5 000	+4 000
	Turn direction	-	-
	Distance (NM)	ı	7.7
(-	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		308 (299.9)
PASI(IF)	Fly- over	1	1
RIMU to OF		ARIMU	OPASI
RNP RWY 04L - via ARIMU to O	Serial Path Waypoint Number Descriptor Identifier	ட	ΤF
RNP RWY	Serial	100	005

RNP RWY	RNP RWY 04L - via OPASI(IF) to MAHF	DPASI(IF) to	WAH	ш								
Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Serial Path Waypoint Fly- Course Track Distance Number Descriptor Identifier over		Turn direction	Altitude (ft)	Speed (kt)	Coordinates	YPA/ TCH	Navigation specification	Remarks
100	Ŧ	OPASI	i	1	ı		+4 000	-230	34°53'54.5"N 126°38'55.1"E	,	RNP APCH	뜨
005	TF	11481	ı	038 (029.8)	3.2		+3 000	1	34°56'41.3"N 126°40'51.3"E	,	RNP APCH	1
003	TF	PIGEL	1	038 (029.9)	5.8	1	+2 000	1	35°01'44.8"N 126°44'23.0"E	-3.0/52	RNP APCH	FAF
004	Ŧ	RW04L	>	038 (029.9)	6.0	ı		1	35°06'56.2"N 126°48'00.8"E	,	RNP APCH	MAP† LNAV ONLY
005	DF	11482	ı	1	ı	,	,	-210	35°09'23.8"N 126°49'44.2"E	ı	RNP APCH	ı
900	TF	11483	ı	057 (048.7)	10.2	•	•	1	35°16'05.6"N 126°59'03.3"E	-	RNP APCH	•
900	Ŧ	JADOO	1	062 (053.6)	15.1		+7 000	-230	35°25'02.6"N 127°13'54.1"E	,	RNP APCH	ı

HOLDING PROCEDURE	RE											
Holding Identification	Path Waypoint Descriptor Identifier	Waypoint Identifier	Fly- over	Fly. Course/Track Distance Turn Altitude Speed over $^{\circ}$ M( $^{\circ}$ T) (NM) direction (ft) (kt)	Distance (NM)	Turn	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	VPA/ Navigation TCH specification	Remarks
	HM	ARIMU	1	(9:000) 600	5.0	æ	-6 000 +5 000	-230	34°50'04.0"N 126°47'02.3"E		RNAV 1	•
RNP RWY 04L	H	XEMIX		080 (071.6) 5.0	5.0	7	-6 000 +5 000	-230	34°57'41.4"N 126°30'53.8"E		RNAV 1	ı
	НМ	JADOO		238 (229.6) 5.0	5.0	7	-9 000 +7 000	-230	35°25'02.6"N 127°13'54.1"E	1	RNAV 1	

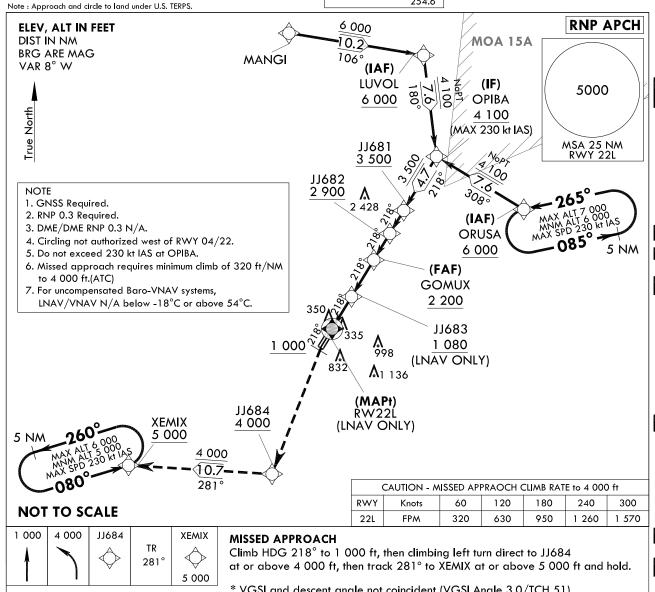
 $\textbf{Change: Information of fix names(XEROX \rightarrow XEMIX, BUDLE \rightarrow OPASI, NOVEM \rightarrow ARIMU, TIGER \rightarrow PIGEL)}.$ 

**INSTRUMENT** APPROACH CHART VAR 8° W

AERODROME ELEV 48 ft HEIGHTS RELATED TO THR RWY 22L - ELEV 46 ft HIGHEST ELEV TDZ 48 ft

GWANGJU APP 130.0 228.9 GWANGJU TWR 118.05 254.6

GWANGJU/Gwangju(RKJJ) **RNP RWY 22L** 



\* VGSI and descent angle not coincident (VGSI Angle 3.0/TCH 51).

TRANSITION	(MAPt) RW22L NAV ONLY) 1.8 NM to RW22 (LNAV ON	NAV ONLY)  GEL  GEL  GEL  GEL  GEL  GEL  GEL  GE	FAF) DMUX JJ682 JJ6 218° -218° -2900	3100	(IAF) LUVOL ORUSA 30° 6 000
	— 2.8 N	M ——————3.2 NM—	2.3 NM - 2.0 NM	4.7 NM	
CATEGO	DRY	A	В	С	D
INIAN/ /VNIAN/ DA	ALS		568-1 3/8	520(600-1 3/8)	
LNAV/VNAV DA	ALS INOP		568-1 5/8	520(600-1 5/8)	
INIAWARA	ALS		660-1 1/2	612(700-1 1/2)	
LNAV MDA	ALS INOP		660-1 3/4	312(700-1 3/4)	
G CIRCLIN	IG	720-1 3/4 672(700-1 3/4)	1 140-1 3/4 1 092(1 100-1 3/4)	1 140-3 1 092(1 100-3)	1 380-3 1 332(1 400-3)

GWANGJU/Gwangju(RKJJ) RNP RWY 22L

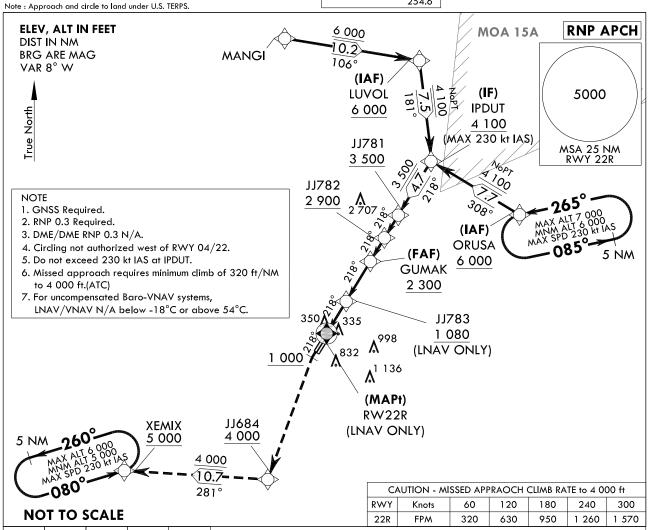
# **AERONAUTICAL DATA TABULATION**

Remarks	ı	IAF		Remarks	IAF	IF NoPT		Remarks	IAF	IF NoPT		Remarks	ш	ı	ı	FAF	LNAV ONLY	MAPt LNAV ONLY	ı	CG 320 ft/NM to 4 000 ft			specification
Navigation specification	RNAV 1	RNAV 1		Navigation specification	RNP APCH	RNP APCH		Navigation specification	RNP APCH	RNP APCH		Navigation specification	RNP APCH	RNP APCH	RNP APCH	RNP APCH		TCH					
VPA/ TCH	ı	ı		YPA/	ı			VPA/ TCH	ı	ı		VPA/ TCH	ı	ı	ı	-3.3/52	ı		ı	ı	,		
Coordinates	35°30'11.3"N 126°44'31.7"E	35°28'45.5"N 126°56'50.7"E		Coordinates	35°28'45.5"N 126°56'50.7"E	35°21'13.7"N 126°58'12.2"E		Coordinates	35°17'25.0"N 127°06'14.5"E	35°21'13.7"N 126°58'12.2"E		Coordinates	35°21'13.7"N 126°58'12.2"E	35°17'09.1"N 126°55'19.9"E	35°15'25.0"N 126°54'06.6"E	35°13'25.3"N 126°52'42.5"E	35°10'38.6"N 126°50'45.5"E	35°08'12.8"N 126°49'03.3"E	ı	34°57'17.9"N 126°43'53.3"E	34°57'41.4"N 126°30'53.8"E	-	Coordinates
	35°30'1	35°28'4			35°28'4	35°21'1			35°17'2	35°21'1			35°21'1	35°17'0	35°15'2	35°13'2	35°10'3	35°08'1		34°57'1	34°57'4	Speed	(kt)
Speed (kt)	1	1		Speed (kt)	-230	-230		Speed (kt)	-230	-230		Speed (kt)	-230	ı	ı	1	1	ı		ı	,	Altitude	(#)
Altitude (ft)	1	000 9+		Altitude (ft)	000 9+	+4 100		Altitude (ft)	000 9+	+4 100		Altitude (ft)	+4 100	+3 500	+2 900	+2 200	+1 080		+1 000	+4 000	+5 000	L L	direction
Turn direction	1	1		Turn	ı	1		Turn	1	1		Turn	ı	ı	1	1	ı	1	ı	1	,	Distance	(NN) (L°).
		10.2				7.6		Distance (NM)		7.6	-	_		4.7	2.0	2.3	3.2	2.8			10.7	urse/Track	(T°)M°
Path Waypoint Fly- Course/Track Distance Identifier over	-	106 (098.0)		Path Waypoint Fly- Descriptor Identifier over MA(5T) (NM)	1	180 (171.6)	(	Path Waypoint Fly- Course, Track Descriptor Identifier over	ı	308 (300.1)		Path Waypoint Fly- Course Track Distance Descriptor Identifier over	ı	218 (210.0)	218 (210.0)	218 (210.0)	218 (210.0)	218 (209.9)	ı	ı	281 (272.2)	oint Flv-	over
Fly- over	1	1	'IBA(IF)	Fly- over		1	PIBA(IF	Fly-			MAHF	Fly-		1			1	>		1		Way	Identifie
Waypoint Identifier	MANG	IOAOI	IVOL to OF	Waypoint Identifier	ΙΟΛΟΙ	OPIBA	RUSA to O	Waypoint Identifier	ORUSA	OPIBA	PIBA(IF) to	Waypoint Identifier	OPIBA	1891	11682	GOMUX	11683	RW22L	1 000 ft	11684	XEMIX	Path	Descriptor
Path Descriptor	1	¥	RNP RWY 22L - via LUVOL to OPIBA(IF)	Path Descriptor	<u>u</u>	1	RNP RWY 22L - via ORUSA to OPIBA(IF)	Path Descriptor	F	¥	RNP RWY 22L - via OPIBA(IF) to MAHF	Path Descriptor	¥	¥	£	¥	¥	Ŧ	۸	PF	<b>±</b>	N.	Identification
Serial Number	100	002	P RWY	Serial	100	002	P RWY	Serial Number	100	002	P RWY	Serial Number	100	002	003	004	900	900	200	800	600	NIDING Hol	Identi

 $\textbf{Change: Information of fix names} (\textbf{SERAN} \rightarrow \textbf{LUVOL, BIENN} \rightarrow \textbf{OPIBA, FRISA} \rightarrow \textbf{ORUSA, GOEUL} \rightarrow \textbf{GOMUX, XEROX} \rightarrow \textbf{XEMIX}).$ 

AIRAC AIP AMDT 3/23 Effective : 1600UTC 19 APR 2023 INSTRUMENT APPROACH CHART AERODROME ELEV 48 ft HEIGHTS RELATED TO THR RWY 22R - ELEV 48 ft HIGHEST ELEV TDZ 48 ft

GWANGJU APP 130.0 228.9 GWANGJU TWR 118.05 254.6 GWANGJU/Gwangju(RKJJ) RNP RWY 22R

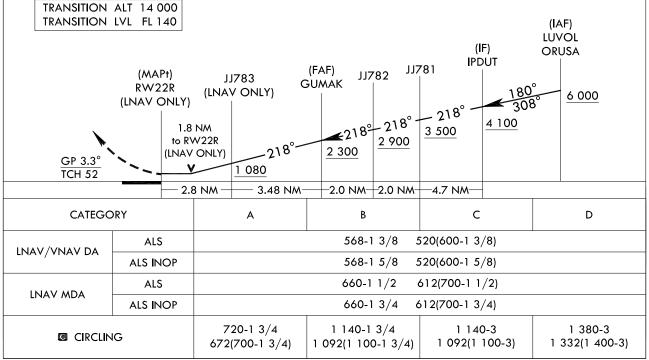


1 000	4 000	JJ684		XEMIX
Å		$\Diamond$	TR 281°	<b>♦</b> 5 000

# MISSED APPROACH

Climb HDG 218° to 1 000 ft, then climbing left turn direct to JJ684 at or above 4 000 ft, then track 281° to XEMIX at or above 5 000 ft and hold.

\* VGSI and descent angle not coincident (VGSI Angle 3.0/TCH 53).



GWANGJU/Gwangju(RKJJ) RNP RWY 22R

# **AERONAUTICAL DATA TABULATION**

ממו זיי	100	ו פפתפו אספופ - אום איטואסן וס בס א סבוויטו		, ,						j		
Serial Number	Path Descriptor	Waypoint Identifier	Fly-	Fly- Course/Track Dista	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ TCH	Navigation specification	Remarks
100	ı	MANG		ı	1				35°30'11.3"N 126°44'31.7"E	ı	RNAV 1	ı
002	TF	ΙΟΛΟΓ		106 (098.0)	10.2		000 9+	1	35°28'45.5"N 126°56'50.7"E	1	RNAV 1	IAF
P RWY	RNP RWY 22R - via LUVOL to IPDUT(IF)	JVOL to IPE	VT(F								-	
Serial Number		Waypoint Identifier	Fly-	Path Waypoint Fly- Course, Track Descriptor Identifier over M(T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	YPA/ TCH	Navigation specification	Remarks
100	Ħ	ΙΟΛΟΙ		1	,		000 9+	-230	35°28'45.5"N 126°56'50.7"E	ı	RNP APCH	IAF
002	TF	IPDUT		181 (172.2)	7.5		+4 100	-230	35°21'16.8"N 126°58'05.5"E		RNP APCH	F NoPT
, RWY	RNP RWY 22R - via ORUSA to IPDUT(IF)	RUSA to IPI	PUT(IF	[-								
Serial Number	Path Descriptor	Waypoint Identifier	Fly-	Path Waypoint Fly- Course/Track Distance Descriptor Identifier over	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	YPA/	Navigation specification	Remarks
100	ш	ORUSA		ı		ı	000 9+	-230	35°17'25.0"N 127°06'14.5"E	ı	RNP APCH	IAF
002	Ŧ	IPDUT		308 (300.1)	7.7		+4 100	-230	35°21'16.8"N 126°58'05.5"E	ı	RNP APCH	H NoN
, RWY	RNP RWY 22R - via IPDUT(IF) to MAHF	DUT(IF) to A	WAHF									
Serial Number		Waypoint Identifier	Fly-	Path Waypoint Fly- Course, Track Descriptor Identifier over	Distance (NM)	Turn	Altitude (ft)	Speed (kt)	Coordinates	Y₽4/	Navigation specification	Remarks
100	TF	IPDUT		ı			+4 100	-230	35°21'16.8"N 126°58'05.5"E	1	RNP APCH	뜨
002	TF.	13781		218 (210.0)	4.7		+3 500	1	35°17'12.3"N 126°55'13.2"E		RNP APCH	ı
003	Ľ	1,782	1	218 (210.0)	2.0		+2 900	1	35°15'28.1"N 126°54'00.0"E		RNP APCH	,
004	TF.	GUMAK		218 (210.0)	2.0		+2 300		35°13'42.9"N 126°52'46.0"E	-3.3/52	RNP APCH	FAF
900	ΤF	1,783		218 (210.0)	3.5	,	+1 080	1	35°10'41.8"N 126°50'38.9"E		RNP APCH	LNAV ONLY
900	TF	RW22R	>	218 (209.9)	2.8	-	-		35°08'15.9"N 126°48'56.6"E		RNP APCH	MAP† LNAV ONLY
200	<b>&gt;</b>	1 000 ft		ı	1		+1 000	1	1	ı	RNP APCH	1
800	占	1)684		ı			+4 000	ı	34°57'17.9"N 126°43'53.3"E		RNP APCH	CG 320 ft/NM to 4 000 ft
600	TF	XEMIX		281 (272.2)	10.7		+5 000	ı	34°57'41.4"N 126°30'53.8"E	1	RNP APCH	ı
LDING	HOLDING PROCEDURE	ш										
Ho	Holding Identification	Path Waypoint Descriptor Identifier	Way Ident	Fly- over	Course/Track °M(°T)	k Distance (NM)	Turn direction	Altitude (ft)	Speed Coordinates	Se	VPA/ TCH	Navigation Remarks
<u> </u>	acc XXXa alxa	HW	ORI	ORUSA - 2	265 (256.6)	5.0			-230 35°17'25.0"N 127°06'14.5"E	°06'14.5"E		RNAV 1
אואר א	. VV I ZZK											

 $\textbf{Change: Information of fix names(SERAN \rightarrow LUVOL, JEBEE \rightarrow IPDUT, FRISA \rightarrow ORUSA, KOMAK \rightarrow GUMAK, XEROX \rightarrow XEMIX)}.$ 

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RNAV NISAV ONE DELTA ARRIVAL

: NISAV - AVMET - ADGES - ISDOV - BUGYO - YEONA

Change : Information of fix name(AMENT  $\rightarrow$  AVMET).

YEOSU/Yeosu(RKJY) RWY 17 RNAV TEDAN 1D, RNAV NISAV 1D HOLDING PROCEDURE

# **AERONAUTICAL DATA TABULATION**

# Standard Instrument Arrival Procedure Coding Tables

V TED	RNAV TEDAN 1D											
erial mber	Serial Path Waypoint Fly- Course/Tro Number Descriptor Identifier over °M(°T)	Waypoint Identifier	Fly- over	Course/Track °M(°T)	/Track Distance °T) (NM) c	Turn direction	Altitude Speed (kt)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
100	II.	TEDAN		1	-	1	ı		35°07'43.8"N 127°18'52.1"E	•	RNAV 1	1
002	TF	YEONA	•	163(155.1)	11.7	ı	+5 000	ı	34°57'03.8"N 127°24'52.1"E		RNAV 1	IAF

			ı		П		
	Remarks	•	•	•	ı	•	IAF
	VPA/ Navigation RDH specification	RNAV 1					
	VPA/ RDH	•	ı	ı	ı	ı	1
	Coordinates	34°15'19.1"N 127°58'35.0"E	34°27'07.6"N 127°46'29.4"E	34°38'03.0"N 127°35'14.0"E	34°47'56.0"N 127°29'55.0"E	34°52'26.0"N 127°27'29.0"E	34°57'03.8"N 127°24'52.1"E
	Speed (kt)	ı				1	ı
	Altitude (ft)	Î	000 600	000 6@	@7 000	@2 000	+5 000
	Turn direction	i	ı	i	ı	1	1
	Distance (NM)		15.5	14.3	10.8	4.9	5.1
	Serial Path Waypoint Fly- Course/Track Distance Turn Altitude Speed Number Descriptor Identifier over ${}^{\circ}M({}^{\circ}T)$ (NM) direction (ft) (kt)	1	327(319.7) 15.5	327(319.6) 14.3	344(336.1) 10.8	344(336.0)	343(335.1)
	Fly- over		,			ı	ı
	Waypoint Identifier	NISAV	AVMET	ADGES	NOGSI	BUGYO	TF YEONA
4V ID	Path Descriptor	Ŀ	11	ΤF	Ŧ	TF	
KNAV NISAV ID	Serial Number	100	002	003	004	900	900

Holding Path Waypoint Fly- Identification Descriptor Identifier over										
	nt Fly- er over	Course/Track Time (min)	Time (min)	Turn direction	Altitude Speed (ft)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
RNAV TEDAN 1D HM YEONA	>	311(302.6)	-	7	@2 000	-200	34°57'03.8"N 127°24'52.1"E	1	RNAV 1	ı
RNAV NISAV 1D HM YEONA	<b>\</b>	311(302.6)	1	7	000 5@	-200	34°57'03.8"N 127°24'52.1"E	1	RNAV 1	i

Change : Information of fix name(AMENT  $\rightarrow$  AVMET).