129°10'E

RNAV LAPAL TWO DELTA ARRIVAL: LAPAL - DOGDI - MAKKY

RNAV APARU TWO DELTA ARRIVAL: APARU - PU751 - PU752 - MAKKY

129°20'E

35

10√km

МЙ

129°30'E

ULSAN/Ulsan(RKPU) RWY 18 RNAV LAPAL 2D, RNAV APARU 2D

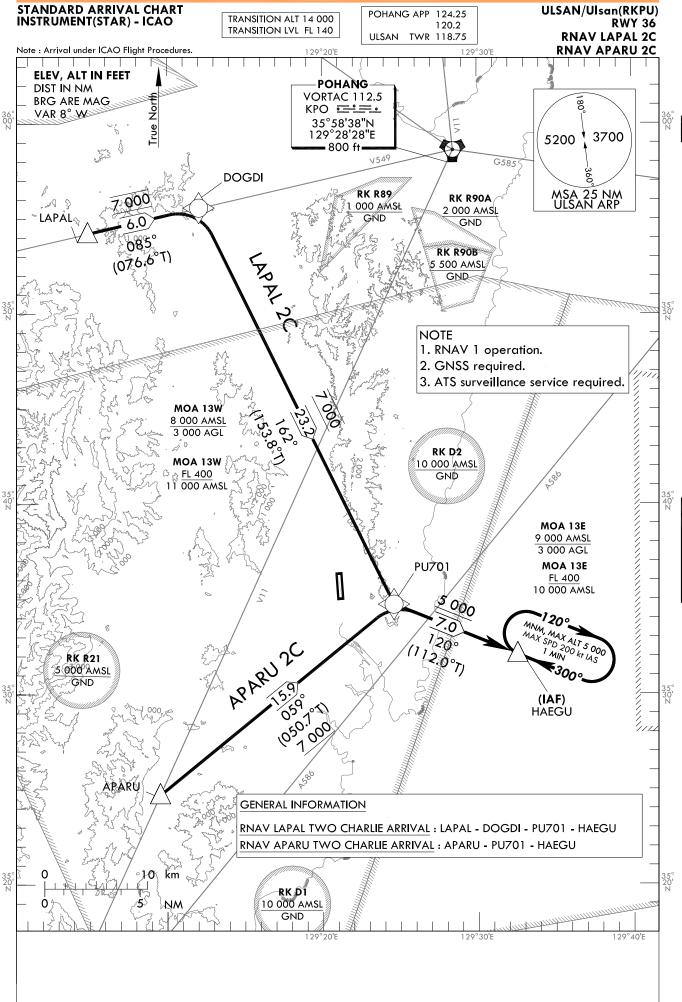
AERONAUTICAL DATA TABULATION

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NAV LAPAL 2D											
Ģ	Serial Path Waypoint Fly- Cours Number Descriptor Identifier over °A	t Fly-	Course/Track °M(°T)	rse/Track Distance 'M(°T) (NM)	Turn direction	Distance Turn Altitude Speed (NM) direction (ft) (kt)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
	LAPAL	1	•	-	ı	ı	•	35°54'12.6"N 129°04'52.0"E	ı	RNAV 1	ı
	DOGD	•	085(076.6) 6.0	0.9		000 9+		35°55'36.2"N 129°12'03.2"E	-	RNAV 1	ı
	MAKKY		147(138.8)	4.4	ı	+5 000		35°52'18.8"N 129°15'35.8"E	ı	RNAV 1	IAF

RNAV AP	ARU 2D											
Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Serial Path Waypoint Fly- Course/Track Distance Turn Altitude Speed Number Descriptor Identifier over "M("T)" (INM) direction (ft) (kt)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
100	Н	APARU	1	ı	1	ı	ì	1	35°24'42.1"N 129°09'32.1"E	•	RNAV 1	ī
002	Ŧ	PU751		037(028.8) 25.7	25.7	ı	i	1	35°47'13.4"N 129°24'46.2"E	•	RNAV 1	ı
003	Ħ	PU752	1	352(343.5) 7.0	7.0	ı	+7 000	1	35°53'56.6"N 129°22'19.1"E	ı	RNAV 1	•
400	ŦĿ	MAKKY		262(253.4) 5.7	5.7	ı	+5 000	-	35°52'18.8"N 129°15'35.8"E	=	RNAV 1	IAF

Change : Information of course/track for PU752(351° \rightarrow 652°) and MAKKY(261° \rightarrow 262°).



ULSAN/Ulsan(RKPU) RWY 36 RNAV LAPAL 2C, RNAV APARU 2C HOLDING PROCEDURE

AERONAUTICAL DATA TABULATION

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	Remarks	Ī	ı	Í	IAF
	VPA/ Navigation RDH specification	RNAV 1	RNAV 1	RNAV 1	RNAV 1
	VPA/ RDH	•	ı	1	ı
	Coordinates	35°54'12.6"N 129°04'52.0"E	35°55'36.2"N 129°12'03.2"E	35°34'44.8"N 129°24'35.3"E	35°32'06.7"N 129°32'32.3"E
	Speed (kt)	-			
	Altitude (ft)	-	@7 000	000 200	+5 000
	Turn direction	1	-	ı	ı
	Distance (NM)	-	6.0	23.2	7.0
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-	085(076.6) 6.0	162(153.8) 23.2	120(112.0)
	Fly- over	1		ı	1
	Waypoint Identifier	LAPAL	DOGDI	PU701	HAEGU
AL 2C	Path Waypoint Descriptor Identifier	IF	TF	ŦL	ŦĪ
KNAV LAPAL 2C	Serial Number	100	002	003	004

RNAV APARU 2C	ARU 2C											
Serial Number	Serial Path Waypoint Fly- Cours Number Descriptor Identifier over °N	Waypoint Identifier	Fly- over	Course/Track °M(°T)	rse/Track Distance 'M(°T) (NM)	Turn direction	Distance Turn Altitude Speed (kt)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
100	╚	APARU		1	ı	1	ı		35°24'42.1"N 129°09'32.1"E	ı	RNAV 1	1
005	TF	PU701	•	059(050.7)	15.9	-	+7 000	•	35°34'44.8"N 129°24'35.3"E	=	RNAV 1	i
003	TF	HAEGU		120(112.0)	7.0	-	+5 000		35°32'06.7"N 129°32'32.3"E	-	RNAV 1	IAF

Holding Path Identification Waypoint Path Identifier Fly-NAV LAPAL 2C Course/Track (min) Time (min) Image (ft) Speed (ft) RNAV APARU 2C HM HAEGU Y 300 (292.1) 1.0 R ©5 000 -200							
HM HAEGU Y 300 (292.1) 1.0 R @5 000 HM HAEGU Y 300 (292.1) 1.0 R @5 000	Fly- Course/Track Time over "M(°T) (min) di		Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
HM HAEGU Y 300 (292.1) 1.0 R @5 000	>	R @5 000		35°32'06.7"N 129°32'32.3"E		RNAV 1	ı
	٨	R @5 000		35°32'06.7"N 129°32'32.3"E	•	RNAV 1	ı