

ULSAN/Ulsan(RKPU) RWY 18

RNAV KPO 1M, RNAV APARU 1M

AERONAUTICAL DATA TABULATION

Tables
Coding
Procedure
Departure
Instrument
Standard

	Remarks	•	-	ı	ı
	VPA/ Navigation RDH specification	RNAV 1	RNAV 1	RNAV 1	RNAV 1
	VPA/ RDH	1	ı	1	ı
	Coordinates	353159.3N 1292212.1E	353651.2N 1291616.8E	354128.6N 1291851.5E	355837.9N 1292828.3E
	Speed (kt)	-250	-250		1
	Altitude (ft)	-4 000	1	000 9@	000 9@
	Turn direction	ı	R	ı	-
	Distance (NM)	3.1	1	5.1	18.8
		172(164.0) 3.1	•	032(024.5) 5.1	032(024.5) 18.8
	Fly- over	Y	ı	i	
	Waypoint Identifier	PU851	PU852	PU853	KPO
1W	Path Waypoint Fly- Co Descriptor Identifier over	GF	DF	Ŧ	TF
RNAV KPO 1M	Serial Number	100	002	003	004

RNAV APARU 1M	\RU 1M											
Serial Number	Serial Path Waypoint Fly- C Number Descriptor Identifier over	Waypoint Fly- Cours	Fly- over	l o °	rse/Track Distance 'M(°T) (NM)	Turn direction	Turn Altitude Speed direction (ft) (kt)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
100	Ъ	PU851	>	172(164.0)	3.1	ı	-4 000	-250	353159.3N 1292212.1E		RNAV 1	
002	DF	APARU		ı		~	000 9-	,	352442.1N 1290932.1E	,	RNAV 1	

OFFICE OF CIVIL AVIATION

Climb on HDG 172° until USN D4, then turn Right HDG 360° to join airway V11 and proceed to KPO. * Minimum 5.6% CG is required for ATC purpose and 4.5% CG is required until reaching 3 000 ft for OBST avoidance.

Cross RDL 212 KPO/D20 at 6 000 ft and maintain 6 000 ft until KPO unless otherwise directed by ATC.

APARU SEVEN SIERRA DEPARTURE Climb on HDG 172° until USN D4, then turn Right HDG 275° to

RK DI

10 000 AMSL

GND

ΝM

intercept and track out-bound to APARU via RDL 228 USN. * Minimum 5.6% CG is required for ATC purpose and 3.8% CG is

- required until reaching 3 700 ft for OBST avoidance.
- * Climb and maintain 6 000 ft unless otherwise directed by ATC.

35° 20'

INTENTIONALLY

LEFT

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and 215 kt IAS at PU802 and KPO.

and 250 kt IAS at PU802.

129°20'E

RNAV APARU ONE ROMEO DEPARTURE: PU801 - PU802

* Departure turns are limited to maximum of 200 kt IAS until PU801

129°30'E

Change: Information of take off procedure.

6.00Ó

NM

RK D3

3 000 AMSI

GND

35 20 35°, 20' N

- PU803 - APARU

ULSAN/Ulsan(RKPU) RWY 36 RNAV KPO 1R, RNAV APARU 1R

AERONAUTICAL DATA TABULATION

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Standard	

	Remarks	•	1	Ī
	Navigation specification	RNAV 1	RNAV 1	RNAV 1
	VPA/ RDH	-	ı	•
	Coordinates	353808.8N 1292053.5E	354948.4N 1291508.6E	355837.9N 1292828.3E
	Speed (kt)	-200	-215	-215
	Altitude (ft)	-	-6 000	000 9@
	Turn Altitude Speed direction (ft) (kt)	-	ı	ı
	Distance (NM)	2.0	12.5	14.0
	Fly- Course/Track Distance over ^M(°T) (NM)	004(356.1)	349(340.6) 12.5	059(050.8)
	Fly- over	Υ	>	ı
	Waypoint Identifier	PU801	PU802	KPO
1 IR	Path Waypoint Descriptor Identifier	4D	CF	ŦŁ
RNAV KPO 1R	Serial Number	100	005	003

NAV APARU 1R	RU 1R											
Serial Number	Serial Path Waypoint Fly- Course/ Number Descriptor Identifier over "M(°	Waypoint Identifier	Fly- over	Course/Track °M(°T)	Distance (NM)	xe/Track Distance Turn Altitude Speed N(°T) (NM) direction (ft) (kt)	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
100	CF	PU801	>	004(356.1)	2.0		ı	-200	353808.8N 1292053.5E	•	RNAV 1	•
002	P.	PU802	Υ	349(340.6) 12.5	12.5	,	000 9-	-250	354948.4N 1291508.6E	1	RNAV 1	•
003	PF	PU803		1		W.	-6 000		354245.9N 1291934.7E	,	RNAV 1	
004	1IF	APARU		212(204.5) 19.8	19.8		000 9@	•	352442.1N 1290932.1E	1	RNAV 1	•

AIRAC AIP AMDT 12/16 Effective: 1600UTC 7 DEC 2016

INTENTIONALLY

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