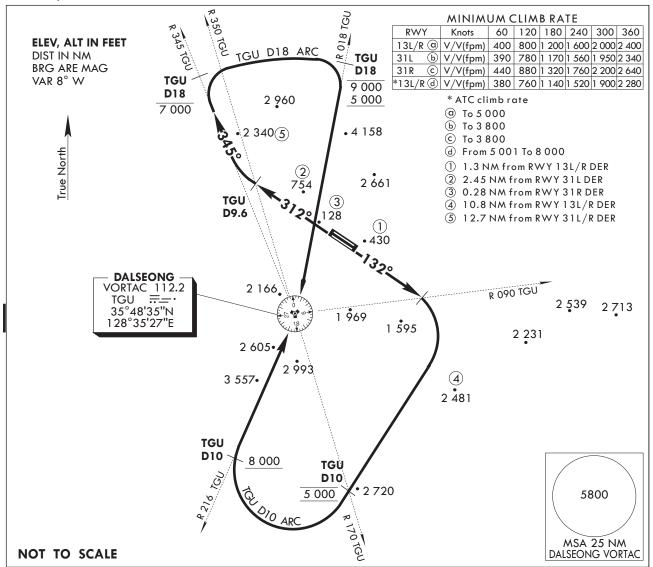
STANDARD DEPARTURE CHART - INSTRUMENT(SID)

Note: Departure under U.S. TERPS.

DAEGU	DEP	135.9
DAEGU	TWR	126.2 236.6

DAEGU/Daegu Intl(RKTN) RWY 13R/L, RWY 31L/R DALSEONG 3A



DEPARTURE ROUTE DESCRIPTION

RWY 13R/L: Climb on HDG 132° until cross R 090 TGU, then climbing right turn direct R 170 TGU 10 DME maintain 5 000. Then climbing right turn and proceed along 10 DME ARC to intercept R 216 TGU.

Then track inbound on R 216 TGU at or above 8 000, and climb to assigned altitude or as directed by DEP control.

RWY 31L/R: Climb on HDG 312° until cross R 350 TGU, then climbing right turn track outbound on R 345 TGU to 18 DME at or below 7 000.

Then turn right and proceed along 18 DME ARC to intercept R 018 TGU 18 DME between 5 000 to 9 000. Then climbing right turn inbound on R 018 TGU and climb to assigned altitude or as directed by DEP control.

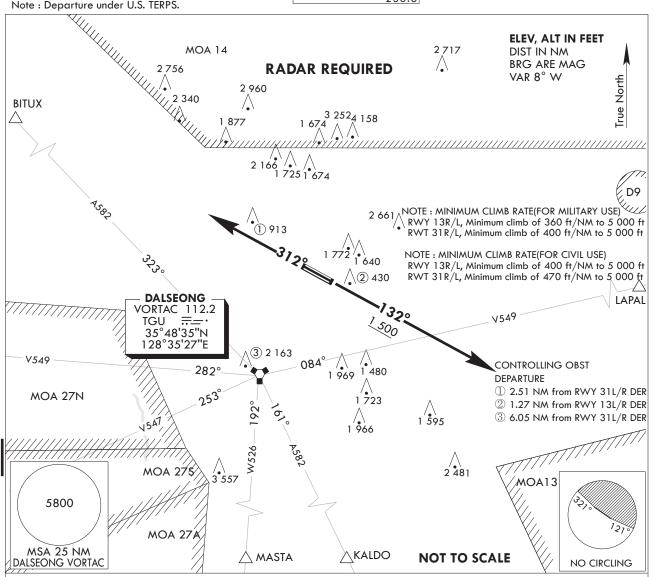
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STANDARD DEPARTURE CHART - INSTRUMENT(SID)

Note: Departure under U.S. TERPS.



DAEGU/Daegu Intl(RKTN) RWY 13R/L, RWY 31L/R DAEGU 1D



DEPARTURE ROUTE DESCRIPTION

RWY 13L/R: Climb on HDG 132° to 1 500 ft, Thence.....

RWY 31L/R: Climb on HDG 312°, Thence.....

......Expect radar vectors to intercept filed enroute fix or navaid.

Maintain 8 000 ft or assigned altitude/flight level.

Expect filed altitude/flight level 10 minutes after departure.

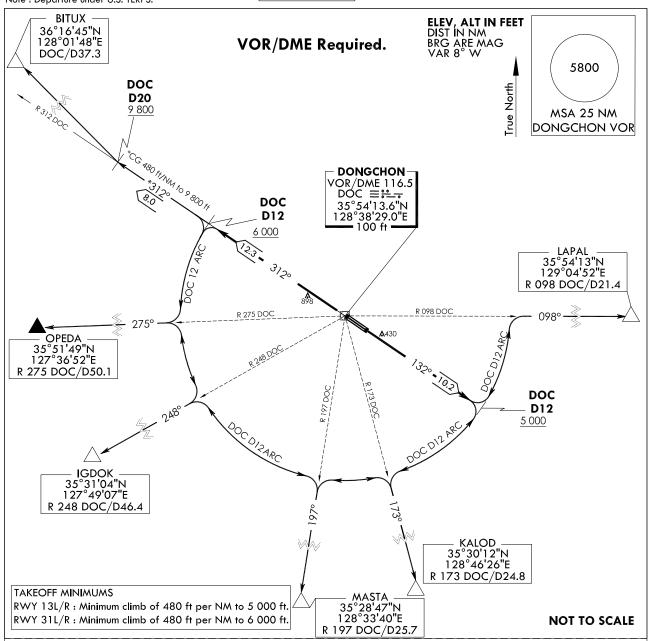
LOST COMMUNICATIONS: If radio contact is not established with departure control prior to reaching 5 000 ft, Continue climb to 8 000 ft before turning to filed fix/navaid and proceed filed route and altitude.

LEFT

STANDARD DEPARTURE CHART INSTRUMENT(SID)

DAEGU DEP 135.9 230.3 DAEGU TWR 126.2 236.6 DAEGU/Daegu Intl(RKTN) RWY 13R/L, RWY 31R/L DONGCHON 7

Note: Departure under U.S. TERPS.



DEPARTURE ROUTE DESCRIPTION

DONGCHON 7 DEPARTURE

RUNWAY 13R/L: Climb HDG 132° to intercept R 132 DOC and R 132 DOC

to cross 12DME at or above 5 000 ft, thence......

RUNWAY 31R/L: Climb HDG 312° to intercept R 312 DOC, and R 312 DOC

to cross 12DME at or above 6 000 ft, thence.....

.....via transition routes and climb assigned altitude by ATC.

The following transitions are ATC assigned only: Fly ARC DOC VOR/DME 12DME to intercept.......

BITUX Transition : R 312 DOC to cross 20DME at or above 9 800 ft, then direct to BITUX.

OPEDA Transition: R 275 DOC, then track outbound R 275 DOC to OPEDA.

IGDOK Transition: R 248 DOC, then track outbound R 248 DOC to IGDOK.

MASTA Transition: R 197 DOC, then track outbound R 197 DOC to MASTA.

KALOD Transition: R 173 DOC, then track outbound R 173 DOC to KALOD.

LAPAL Transition : R 098 DOC, then track outbound R 098 DOC to LAPAL.

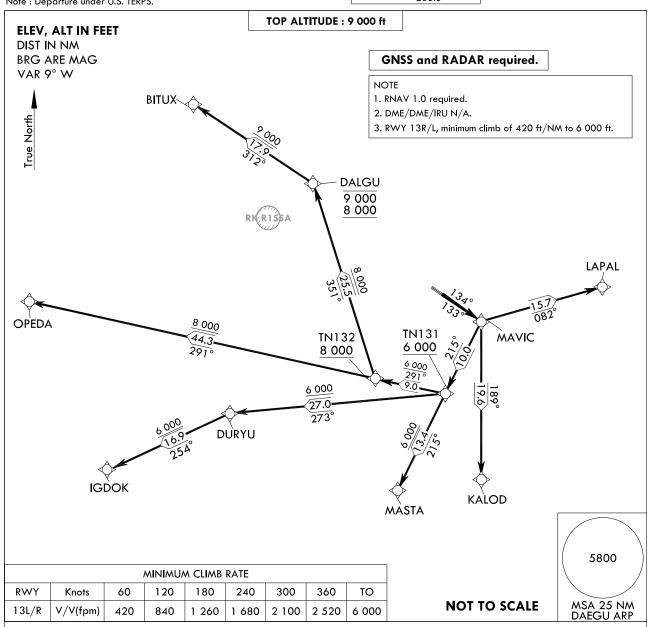
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STANDARD DEPARTURE CHART INSTRUMENT (SID)

TRANSITION ALT 14 000 TRANSITION LVL FL 140

DAEGU DEP 120.25 135.9 230.3 DAEGU TWR 126.2 236.6 DAEGU/Daegu Intl(RKTN) RWY 13R/L RNAV MAVIC 1

Note : Departure under U.S. TERPS.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 13L: Climb course 134° to MAVIC, thence......

TAKE-OFF RWY 13R: Climb course 133° to MAVIC, thence......

........... Climb to 9 000 ft or assigned altitude via the following transition routes.

BITUX Transition: From MAVIC on track 215° to cross TN131 at or above 6 000 ft, then on track 291°

to cross TN132 at or above 8 000 ft, then on track $351\,^\circ$ to cross DALGU between

at or above 8 000 ft and at or below 9 000 ft, then on track 312 $^{\circ}$ to BITUX.

 $\underline{\text{OPEDA Transition}}$: From MAVIC on track 215 $^{\circ}$ to cross TN131 at or above 6 000 ft, then on track 291 $^{\circ}$

to cross TN132 at or above 8 000 ft, then on track 291° to OPEDA.

IGDOK Transition: From MAVIC on track 215° to cross TN131 at or above 6 000 ft, then on track 273°

to DURYU and on track 254° to IGDOK.

MASTA Transition: From MAVIC on track 215° to cross TN131 at or above 6 000 ft, then on track 215° to MASTA.

<u>KALOD Transition</u>: From MAVIC on track 189° to KALOD. <u>LAPAL Transition</u>: From MAVIC on track 082° to LAPAL. DAEGU/Daegu Intl(RKTN) RWY 13R/L RNAV MAVIC 1

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

tion
JX Transi
1 - BITU
MAVIC
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Remarks		ı	ı	ı	1	ı
VPA/ Navigation	obecilication	RNAV 1				
VPA/	בח	ı	ı			ı
Coordinates		35°49'48.9"N 128°46'21.9"E	35°40'50.1"N 128°40'55.5"E	35°42'43.8"N 128°30'07.4"E	36°07'02.7"N 128°20'21.4"E	36°16'44.9"N 128°01'47.9"E
Speed (L+)	(KI)	ı	-	ı	ı	ı
Altitude		Ü	000 9+	+8 000	-9 000 -4 000	000 6+
Distance Turn	Ulrection	ı	1			1
Distance	(14/41)	6.0 6.0	10.0	9.0	25.5	17.9
Path Waypoint Fly- Course/Track Distance Turn Altitude Speed		13L-134 (124.9) 	215 (206.3)	- 291 (282.2)	351 (342.0) 25.5	311.7 (302.2)
FIY-	over	ı	- 215		- 35.	
Waypoint	dentifier	MAVIC	TN131	TN132	DALGU	BITUX
Serial Path Waypoint Fly-	חבות	Ъ	11	¥	1	Ŧ
Serial	INUMBER	100	005	003	004	900

RNAV MAVIC 1 - OPEDA Transition

Remarks	ı	1	ı	ı
VPA/ Navigation RDH Specification	RNAV 1	RNAV 1	RNAV 1	RNAV 1
VPA/ RDH	-	-	-	-
Coordinates	35°49'48.9"N 128°46'21.9"E	35°40'50.1"N 128°40'55.5"E	35°42'43.8"N 128°30'07.4"E	35°51'48.5"N 127°36'52.0"E
Speed (kt)	ı	-	ı	ı
Altitude (ft)	ı	000 9+	+8 000	+8 000
Distance Turn (NM) Direction	ı	-	1	
Distance (NM)		10.0	0.6	44.3
Serial Path Waypoint Fly- Course/Track Distance Turn Altitude Speed Number Descriptor Identifier over ${}^{\circ}M({}^{\circ}T)$ (NM) Direction (ft) (kt)	13L-134 (124.9) 13R-133 (124.2)	TN131 - 215 (206.3)	- 291 (282.2)	- 291 (282.1) 44.3
Fly- over	'	-		1
Waypoint Identifier	MAVIC	TN131	TN132	OPEDA
Path Descriptor	p	ŦĿ	11	11
Serial Jumber	100	002	003	004

RNAV MAVIC 1 - IGDOK Transition

Remarks		-	-	-
VPA/ Navigation	RNAV 1	RNAV 1	RNAV 1	RNAV 1
VPA/	<u>-</u>	ı	ı	
Coordinates	35°49'48.9"N 128°46'21.9"E	35°40'50.1"N 128°40'55.5"E	35°38'13.0"N 128°07'54.2"E	35°31'03.6"N 127°49'06.6"E
Speed (44)	(a) -	ı	1	
Altitude (ft)	-	000 9+	000 9+	+6 000
Distance Turn				
Distance	6.0	10.0	27.0	16.9
Path Waypoint Fly- Course/Track Distance Turn Altitude Speed	13L-134 (124.9) 13R-133 (124.2)	215 (206.3) 10.0	273 (264.6) 27.0	254 (245.1) 16.9
Fly-	5 -	ı		
Waypoint	MAVIC	TN131	DURYU	IGDOK
Serial Path Waypoin	P P	Ħ	11	Ħ
Serial	001	002	003	004

 $Change: Establishment\ of\ standard\ instrument\ departure\ procedure\ for\ RWY\ 13R/L.$

DAEGU/Daegu Intl(RKTN) RWY 13R/L **RNAV MAVIC 1**

AERONAUTICAL DATA TABULATION

Tables
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	VPA/ Navigation Remarks		-	-	1
			RNAV 1	RNAV 1	RNAV 1
	VPA/	RDH	ı	-	i
	:	Coordinates	35°49'48.9"N 128°46'21.9"E	35°40'50.1"N 128°40'55.5"E	35°28'47.0"N 128°33'39.6"E
	Speed	(k	ı	-	
	Serial Path Waypoint Fly- Course/Track Distance Turn Altitude Speed	ı	000 9+	+6 000	
	Turn	Direction	ı	-	ı
	Distance	(XX)	6.0	10.0	13.4
	Course/Track	(L°)M°	13L-134 (124.9) 13R-133 (124.2)	215 (206.3) 10.0	215 (206.3) 13.4
	Fly-	over	-	-	
	Waypoint	Identifier	MAVIC	TN131	MASTA
	Path	Number Descriptor Identifier over	J)	1L	TF
	Serial	Number	100	005	003

RNAV MAVIC 1 - KALOD Transition

	Remarks		1	i
	VPA/ Navigation	Specification	RNAV 1	RNAV 1
	/AdV	RDH	-	-
	Coordinates		35°49'48.9"N 128°46'21.9"E	35°30'12.1"N 128°46'26.5"E
	Speed	(kt)	ı	1
	Altitude Speed	(L)	ı	-
	Turn	Direction	ı	ì
	Distance	(XX)	6.0	19.6
	Waypoint Fly- Course/Track Distance	(L°)M°	13L-134 (124.9) 13R-133 (124.2)	189 (179.8)
5	Fly-	over	1	
	Waypoint	Number Descriptor Identifier over	MAVIC	KALOD
	Path	Descriptor	CF	Ŧ
	Serial	Number	100	002

	Remarks	ı	ı
	VPA/ Navigation RDH Specification	RNAV 1	RNAV 1
	VPA/ RDH	ı	ı
	Coordinates	35°49'48.9"N 128°46'21.9"E	35°54'12.6"N 129°04'52.0"E
	Speed (kt)	1	
	Altitude Speed (ft) (kt)	1	ı
	Turn Direction	1	ı
	Distance (NM)	6.0	15.7
	Fly- Course/Track Distance	13L-134 (124.9) 13R-133 (124.2)	082 (073.6)
	Fly- over		
	Waypoint FI	MAVIC	LAPAL
	Serial Path Waypoint Fly- Number Descriptor Identifier over	ъ	ΤF
() () () () () () () () () ()	Serial Number	100	002

Change : Establishment of standard instrument departure procedure for RWY 13R/L.

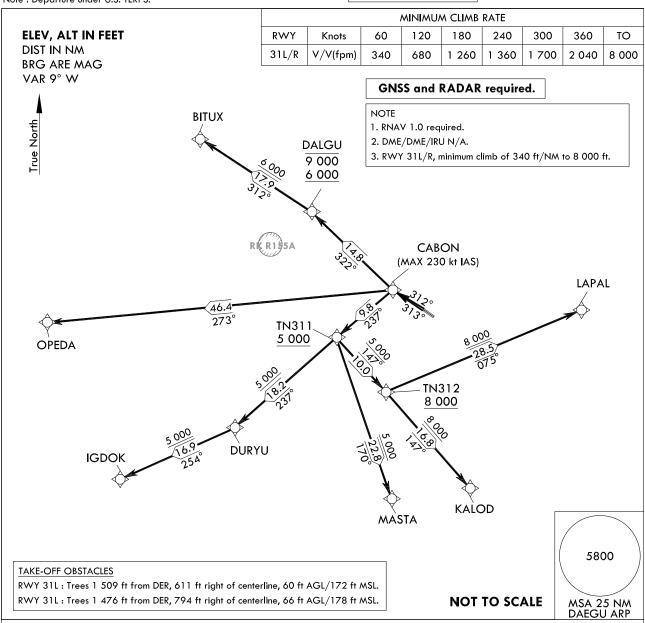
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STANDARD DEPARTURE CHART INSTRUMENT (SID)

TRANSITION ALT 14 000 TRANSITION LVL FL 140

DAEGU DEP 120.25 135.9 230.3 DAEGU TWR 126.2 236.6 DAEGU/Daegu Intl(RKTN) RWY 31L/R RNAV CABON 1

Note: Departure under U.S. TERPS.



DEPARTURE ROUTE DESCRIPTION

 $\underline{\text{TAKE-OFF RWY 31R}}: \text{Climb course 312}^{\circ} \text{ to CABON, thence......}$

TAKE-OFF RWY 31L : Climb course 313° to CABON, thence......

........... Climb to 9 000 ft or assigned altitude via the following transition routes.

BITUX Transition : From CABON on track 322° to cross DALGU between at or above 6 000 ft and

at or below 9 000 ft, then on track 312° to BITUX.

OPEDA Transition: From CABON on track 273° to OPEDA.

IGDOK Transition : From CABON on track 237° to cross TN311 at or above 5 000 ft,

then on track 237° to DURYU and on track 254° to IGDOK.

 $\underline{\text{MASTA Transition}}$: From CABON on track 237° to cross TN311 at or above 5 000 ft, then on track 170° to MASTA.

KALOD Transition : From CABON on track 237° to cross TN311 at or above 5 000 ft, then on track 147°

to cross TN312 at or above 8 000 ft, then on track 147° to KALOD.

LAPAL Transition: From CABON on track 237° to cross TN311 at or above 5 000 ft, then on track 147°

to cross TN312 at or above 8 000 ft, then on track 075° to LAPAL.

DAEGU/Daegu Intl(RKTN) RWY 31L/R **RNAV CABON 1**

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

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Remarks	ı	1	ı
VPA/ Navigation RDH Specification	RNAV 1	RNAV 1	RNAV 1
VPA/ RDH	ı	-	ı
Coordinates	35°56'51.0"N 128°33'39.5"E	36°07'02.7"N 128°20'21.4"E	36°16'44.9"N 128°01'47.9"E
Speed (kt)	-230	-	1
Altitude Speed (ft)	ı	000 9+ 000 6-	000 9+
Turn Direction	ı	-	ı
Distance (NM)	5.0	14.8	17.9
Course/Track Distance Turn ' ^(°T) (NM) Direction	31L-313 (304.2) 31R-312 (303.4)	322 (313.4) 14.8	312 (302.9)
Fly- over		-	
Waypoint FI	CABON	DALGU	BITUX
Path Descriptor	P	Ŧ	¥
Serial Number	100	005	003

RNAV CABON 1 - OPEDA Transition

o.l	Remarks	ı	
/PA/ Navigation	Specification	RNAV 1	RNAV 1
VPA/	RDH.	-	ı
	Coordingles	35°56'51.0"N 128°33'39.5"E	35°51'48.5"N 127°36'52.0"E
Speed	(kt)	-230	1
Altitude Speed	(‡)	-	1
Turn	Direction		ı
Distance	(XZ)	5.0 5.0	46.4
ly- Course/Track Distance	(L°)M°	31L-313 (304.2) 31R-312 (303.4)	272.79 (264.05)
Fly-	over	-	
Waypoint	Identifier	CABON	OPEDA
Path	umber Descriptor Identifier	J)	¥
Serial	Number	100	002

A A A N	KINAV CABOIN I - IGDON Iransirion		101									
Serial	Serial Path Waypoint Fly- Number Descriptor Identifier over	Waypoint	Fly-	Serial Path Waypoint Fly- Course/Track Distance Number Descriptor Identifier over "M"T) (NM)	Distance (NM)	vistance Turn (NM)	Turn Altitude Speed	Speed (kt)	Coordinates	VPA/	VPA/ Navigation RDH Specification	Remarks
100	-	CABON	•	31L-313 (304.2) 31R-312 (303.4)	5.0	1	'	-230	35°56'51.0"N 128°33'39.5"E		RNAV 1	,
005	£	TN311	ı	237 (228.5)	9.8	1	+5 000	ı	35°50'20.7"N 128°24'37.8"E		RNAV 1	ı
003	¥	DURYU	1	237 (228.4) 18.2	18.2		+5 000	ı	35°38'13.0"N 128°07'54.2"E	,	RNAV 1	ı
004	Ħ	IGDOK	ı	254 (245.1) 16.9	16.9	1	+5 000	ı	35°31'03.6"N 127°49'06.6"E		RNAV 1	1

Change : Establishment of standard instrument departure procedure for RWY 31L/R.

DAEGU/Daegu Intl(RKTN) RWY 31L/R RNAV CABON 1

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

RNAV CABON 1 - MASTA Transition

Coordinates RDH Specification Remarks	35°56'51.0"N 128°33'39.5"E - RNAV 1	35°50'20.7"N 128°24'37.8"E - RNAV 1	35°28'47.0"N 128°33'39.6"E - RNAV 1
Speed (kt)	-230 35	- 35	- 35
Turn Altitude Speed (ft)		+5 000	+5 000
Distance Turn (NM) Direction		1	,
Distance (NM)		8.6	22.8
Serial Path Waypoint Fly- Course/Track Distance Jumber Descriptor Identifier over "M("T) (NM)	31L-313 (304.2) 31R-312 (303.4)	237 (228.5)	170 (161.1)
Fly-	,		ı
Waypoint Identifier	CABON	TN311	MASTA
Serial Path Waypoint Fly-Number Descriptor Identifier over	, P	11	Ħ
Serial	100	000	003

RNAV CABON 1 - KALOD Transition

Remar	-	ı	ı	1
VPA/ Navigation RDH Specification	RNAV 1	RNAV 1	RNAV 1	RNAV 1
VPA/ RDH	•	ı	ı	ı
Coordinates	35°56'51.0"N 128°33'39.5"E	35°50'20.7"N 128°24'37.8"E	35°42'50.9"N 128°32'46.7"E	35°30'12.1"N 128°46'26.5"E
Speed (kt)	-230	1	ı	
Altitude (ft)	-	+5 000	+8 000	000 8+
Distance Turn (NM) Direction	-	-	=	-
Distance (NM)	5.0 5.0	8.6	10.0	16.8
oint Fly- Course/Track Distance Tum Altitude Speed fier over °M(°T) (NM) Direction (ft) (kt)	31L-313 (304.2) 31R-312 (303.4)	237 (228.5)	147 (138.4) 10.0	147 (138.5) 16.8
oint Fly- fier over	•	ı	ı	1
Waypoint Identifier	CABON	TN311	TN312	KALOD
Serial Path Wayp Number Descriptor Identi	CF	Ŧ	TF	ΤF
Serial Number	100	000	003	004

RNAV CABON 1 - LAPAL Transition

Serial Number	Serial Path Waypoint Fly- Number Descriptor Identifier over	Waypoint Identifier	Fly- over	Serial Path Waypoint Fly- Course/Track Distance Turn Altitude Speed Number Descriptor Identifier over "M(°T) (NM) Direction (ft) (kt)	Distance (NM)	Distance Turn (NM) Direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH Specification	Remarks
100	P.	CABON		31L-313 (304.2) 31R-312 (303.4)	5.0	1	1	-230	35°56'51.0"N 128°33'39.5"E	1	RNAV 1	
005	Ħ	TN311		237 (228.5)	9.8	1	+5 000	1	35°50'20.7"N 128°24'37.8"E	ı	RNAV 1	ı
003	Ŧ	TN312	ı	147 (138.4) 10.0	10.0	1	+8 000	ı	35°42'50.9"N 128°32'46.7"E	ı	RNAV 1	ı
004	Ħ	LAPAL		075 (066.4) 28.5	28.5		+8 000	ı	35°54'12.6"N 129°04'52.0"E	ı	RNAV 1	ı

Change : Establishment of standard instrument departure procedure for RWY 31L/R.

LEFT