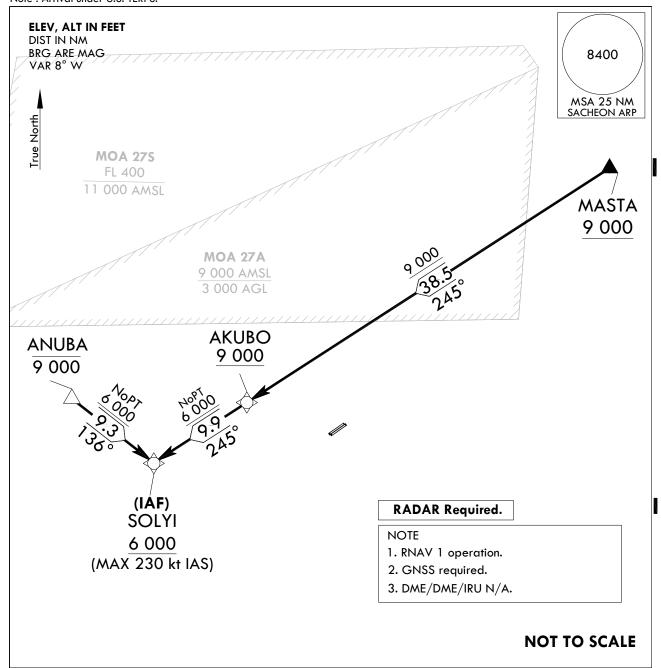
STANDARD ARRIVAL CHART INSTRUMENT(STAR)

Note: Arrival under U.S. TERPS.

TRANSITION ALT 14 000 TRANSITION LVL FL 140

SACHEON APP 135.4 344.7 SACHEON TWR 118.675 236.6 305.4 SACHEON/Sacheon(RKPS) RWY 06L/R RNAV SOLYI 1



ARRIVAL ROUTE DESCRIPTION

LANDING RWY 06L/R: Expect RNP approach following transition routes.

The following are transition routes.

ANUBA Transition: From ANUBA at or below 9 000 ft on track 136° to SOLYI at or above 6 000 ft.

MASTA Transition : From MASTA on track 245° to AKUBO at or above 9 000 ft, then track 245° to SOLYI

at or above 6 000 ft.

SACHEON/Sacheon(RKPS) RWY 06L/R RNAV SOLYI 1

AERONAUTICAL DATA TABULATION

RNAV SOLYI 1 - MASTA Transition	A T	A. () A.	1	Course /Track	0.000	T	Alatarala	Poods		/ VDV /	20:+22:52	
ě	scriptor	Variation rain varyboint riy-	over	°M(°T) (NM) direction (ff) (kt)	(NM)	direction	Aminde (ft)	opeed (kt)	Coordinates	RDH Y L	RDH specification	Remarks
	TF	MASTA		-			+9 000	•	35°28'47.0"N 128°33'39.6"E		RNAV 1	•
	TF	AKUBO		245 (236.9) 38.5	38.5		000 6+		35°07'37.1"N 127°54'22.8"E	•	RNAV 1	
	TF	SOLYI		245 (236.5) 9.9	6.6		000 9+	-230	35°02'09.4"N 127°44'21.6"E		RNAV 1	JYI

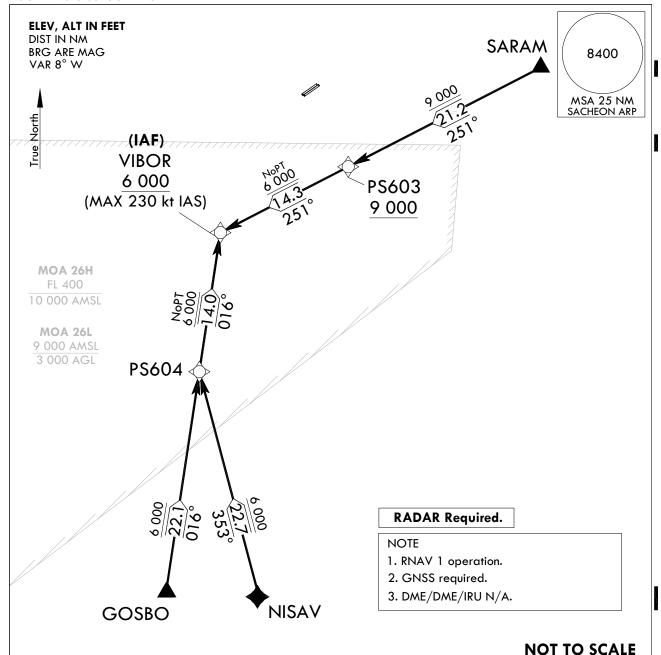
8	KNAV SOLYI I - ANUBA Iransition	=									
	Serial Path Waypoint Fly- Course/Trac Number Descriptor Identifier over °M(°T)	Fly- over	Course/Track °M(°T)	ack Distance 1 (NM) dir	Turn Altitude Speed direction (ft) (kt)	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
	ANUBA	ı				000 6-		35°07'45.9"N 127°35'22.8"E		RNAV 1	•
	SOLYI	-	- 136 (127.2)	6.3		000 9+	-230	35°02'09.4"N 127°44'21.6"E		RNAV 1	IAF

STANDARD ARRIVAL CHART INSTRUMENT(STAR)

Note: Arrival under U.S. TERPS.

TRANSITION ALT 14 000 TRANSITION LVL FL 140

SACHEON APP 135.4 344.7 SACHEON TWR 118.675 236.6 305.4 SACHEON/Sacheon(RKPS) RWY 06L/R RNAV VIBOR 1



ARRIVAL ROUTE DESCRIPTION

LANDING RWY 06L/R: Expect RNP approach following transition routes.

The following are transition routes.

SARAM Transition : From SARAM on track 251° to PS603 at or above 9 000 ft,

then track 251° to VIBOR at or above 6 000 ft.

 $\underline{\text{GOSBO Transition}}:$ From GOSBO on track 016° to PS604 and track 016° to VIBOR at or above 6 000 ft.

 $\underline{\text{NISAV Transition}}: \text{From NISAV on track } 353^{\circ} \text{ to PS604 and track } 016^{\circ} \text{ to VIBOR at or above 6 000 ft.}$

SACHEON/Sacheon(RKPS) RWY 06L/R RNAV VIBOR 1

AERONAUTICAL DATA TABULATION

Transition
- SARAM
/IBOR 1
RNAV \

Remarks		·	IAF
VPA/ Navigation RDH specification	RNAV 1	RNAV 1	RNAV 1
VPA/ RDH	1	ı	1
Coordinates	35°07'36.3"N 128°31'46.7"E	34°57'46.5"N 128°08'57.1"E	34°51'06.1"N 127°53'36.3"E
Speed (kt)	,		-230
Altitude (ft)		000 6+	000 9+
se/Track Distance Turn Altitude Speed M(°T) (NM) direction (ft) (kt)			
Distance (NM)		21.2	14.3
Course/Track °M(°T)		251 (242.5)	251 (242.2)
Fly- over			
Waypoint Identifier	SARAM	PS603	VIBOR
Serial Path Waypoint Fly. Course/ Jumber Descriptor Identifier over °M(°	Ľ	1F	TF
Serial Number	100	005	003

Transition
- GOSBO
_
VIBOR
NA/

	Remarks	,	•	IAF
	VPA/ Navigation RDH specification	RNAV 1	RNAV 1	RNAV 1
	VPA/ RDH	-	-	
	Coordinates	34°15'16.8"N 127°47'34.4"E	34°37'14.8"N 127°51'15.7"E	34°51'06.1"N 127°53'36.3"E
	Speed (kt)			-230
	Altitude (ft)		000 9+	000 9+
	urse/Track Distance Turn Attitude Speed (kt)			
	Distance (NM)		22.1	14.0
	Course/Track °M(°T)	ı	016 (007.9) 22.1	016 (007.9)
5	Fly- over			
	Serial Path Waypoint Fly- Cou	GOSBO	PS604	VIBOR
	Path Descriptor	¥	TF.	TF
	Serial Number	100	002	003

1 - NIS	RNAV VIBOR 1 - NISAV Transition	_									
h otor	Serial Path Waypoint Fly- Course Jumber Descriptor Identifier over °M	Fly- over	Course/Track °M(°T)	Distance (NM)	Turn direction	se/Track Distance Turn Altitude Speed (kt) (MM) direction (ff) (kt)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
	NISAV		1					34°15'19.0"N 127°58'35.0"E	·	RNAV 1	1
TF.	PS604		353 (344.6) 22.7	22.7		000 9+		34°37'14.8"N 127°51'15.7"E		RNAV 1	•
ш	VIBOR		016 (007.9)	14.0		+6 000 -230	-230	34°51'06.1"N 127°53'36.3"E	-	RNAV 1	IAF

STANDARD ARRIVAL CHART

TRANSITION ALT 14 000

SACHEON APP 135.4 344.7 SACHEON/Sacheon(RKPS) RWY 24L/R

INSTRUMENT(STAR) SACHEON TWR 118.675 236.6 TRANSITION LVL FL 140 **RNAV KABVO 1** 305.4 Note: Arrival under U.S. TERPS. **ELEV, ALT IN FEET** DIST IN NM **BRG ARE MAG** 8400 VAR 8° W RADAR Required. MSA 25 NM SACHEON ARP True North NOTE 1. RNAV 1 operation. **MASTA** 2. GNSS required. 3. DME/DME/IRU N/A. 4. Approach procedure N/A via inbound without holding at KABVO for SARAM and MASTA Transition. ATC clearance required. 7000 **AKUBO** PS422 9 000 7 000 **ANUBA** 9 000 15.6 MAX SPD 230 kt IAS 099 :0 263° 5 000 -100° SARAM PS421 (IAF) 9 000 **KABVO** 5 000 5000 4.2 (MAX 230 kt IAS) **MAMVI** PS424 5 000 5 000 **MOA 26H** FL 400 ARRIVAL ROUTE DESCRIPTION 10 000 AMSL LANDING RWY 24L/R: Expect RNP approach MOA 26L following transition routes. 9 000 AMSL 3 000 AGL The following are transition routes. PS423 ANUBA Transition: From ANUBA on track 099° to AKUBO and track 130° to PS421 at or above 9 000 ft, 7 000 then track 131° to MAMVI at or above 5 000 ft, then track 059° to KABVO at or above 5 000 ft. GOSBO Transition: From GOSBO on track 023° to PS423 at or above 7 000 ft, then track 023° to PS424 and track 059° to MAMVI and track 059° to KABVO at or above 5 000 ft. 7000 7 000 21.4 359° NISAV Transition: From NISAV on track 359° to PS423 $\overline{\text{at or above 7 000 ft, then track 023}^{\circ}}$ to PS424 and track 059° to MAMVI and track 059° to KABVO at or above 5 000 ft. SARAM Transition: From SARAM on track 263° to KABVO at or above 5 000 ft. MASTA Transition: From MASTA on track 198° to **GOSBO NISAV**

PS422 at or above 7 000 ft, then track 244° to

KABVO at or above 5 000 ft.

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SACHEON/Sacheon(RKPS) RWY 24L/R RNAV KABVO 1

AERONAUTICAL DATA TABULATION

	Remarks	-	-	-	ı	IAF
	VPA/ Navigation RDH specification	RNAV 1				
	VPA/ RDH	-		-		
	Coordinates	35°07'45,9"N 127°35'22.8"E	35°07'37.1"N 127°54'22.8"E	35°03'56.2"N 128°01'37.7"E	34°58'38.8"N 128°11'46.3"E	35°05'13.6"N 128°21'37.6"E
	Speed (kt)	-		-		-230
	Altitude (ft)		000 6+	000 6+	+5 000	+5 000 -230
	Turn direction	•				
	Distance (NM)	-	15.6	7.0	6.6	10.4
	$ \begin{array}{c cccc} Course/Track & Distance & Turn & Altitude & Speed \\ \hline & {}^{\circ}M({}^{\circ}T) & (NM) & direction & (ft) & (kt) \\ \end{array} $	-	099 (090.4) 15.6	130 (121.7) 7.0	131 (122.3) 9.9	(6:050) 650
rion	Fly- over	•		-	-	
'UBA Transii	Waypoint Identifier	ANUBA	AKUBO	PS421	MAMVI	KABVO
RNAV KABVO 1 - ANUBA Transition	Serial Path Waypoint Fly- Jumber Descriptor Identifier over	1L	ΤF	ЫŢ	业	ЫT
RNAV KAB	Serial Number	100	005	003	004	900

RNAV KAI	RNAV KABVO 1 - GOSBO Transition	SBO Trans	ition									
Serial Number	Serial Path Waypoint Fly- Course/ Jumber Descriptor Identifier over "M(°	Waypoint Identifier	Fly- over	Course/Track °M(°T)	Distance (NM)	$^{\prime}$ Track Distance Turn Altitude Speed $^{\prime}$ (INM) direction $^{\prime}$ (ft) (kt)	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
100		TF GOSBO	•						34°15'16.8"N 127°47'34.4"E	ı	RNAV 1	
005	ΤF	PS423		- 023 (014.5) 21.8	21.8		+7 000		34°36'26.4"N 127°54'12.0"E		RNAV 1	
003	TF.	PS424		- 023 (014.6)	13.6		+5 000		34°49'38.7"N 127°58'21.9"E	,	RNAV 1	
004	Ы) 650 - IVWAM		050.8)	14.2		+5 000		34°58'38.8"N 128°11'46.3"E		RNAV 1	
900	¥	KABVO	,	- 059 (050.9)	050.9) 10.4	·	+5 000 -230	-230	35°05'13.6"N 128°21'37.6"E		RNAV 1	IAF

SACHEON/Sacheon(RKPS) RWY 24L/R RNAV KABVO 1

AERONAUTICAL DATA TABULATION

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Remarks	•	1	1	-	IAF
VPA/ Navigation RDH specification	RNAV 1				
VPA/ RDH				-	
Coordinates	34°15'19.0"N 127°58'35.0"E	34°36'26.4"N 127°54'12.0"E	34°49'38.7"N 127°58'21.9"E	34°58'38.8"N 128°11'46.3"E	35°05'13.6"N 128°21'37.6"E
Speed (kt)				-	-230
Altitude (ft)		+7 000	+5 000	+5 000	+5 000
Turn direction				-	-
Distance (NM)		21.4	13.6	14.2	10.4
Serial Path Waypoint Hy- Course/Track Distance Tum Altitude Speed	ı	359 (350.3) 21.4	023 (014.6) 13.6	059 (050.8)	(050) 650
Fly- over				'	-
Waypoint Identifier	NISAV	PS423	PS424	MAMVI	KABVO
Path Descriptor	¥	¥	¥	ΤF	1T
Serial Number	100	000	003	004	900

ial ber	Path Descriptor	Serial Path Waypoint Fly- Course,	Fly- over	Course/Track °M(°T)	Distance (NM)	Tum direction	se/Track Distance Tum Altitude Speed (kt) (NM) direction (ft) (kt)	Speed (kt)	Coordinates	VPA/ RDH	VPA/ Navigation RDH specification	Remarks
100	¥	SARAM					ı		35°07'36.3"N 128°31'46.7"E		RNAV 1	
002	¥	KABVO		- 263 (254.1)	8.7		+5 000 -230	-230	35°05'13.6"N 128°21'37.6"E		RNAV 1	IAF

	VPA/ Navigation Remarks RDH specification	9.6" E - RNAV 1	2.1"E - RNAV 1 -	7.6" E - RNAV 1
	Coordinates	35°28'47.0" N 128°33'39.6" E	35°09'49.7" N 128°29'52.1" E	35°05'13.6" N 128°21'37.6" E
	Speed (kt)	-	-	-230
	Altitude (ft)		+7 000	+5 000230
	rse/Track Distance Tum Altitude Speed (kt) (lNM) direction (ft) (kt)			1
	Distance (NM)		19.2	8.2
	Course/Track °M(°T)	,	198 (189.3)	244 (235.8)
tion	Fly- over			ı
\STA Transi	Waypoint Identifier	MASTA	PS422	KABVO
RNAV KABVO 1 - MASTA Transition	Serial Path Waypoint Fly- Cour Jumber Descriptor Identifier over	ŦŁ	π	11
RNAV KAI	Serial Number	100	005	003

RNAV KABVO 1 - NISAV Transition

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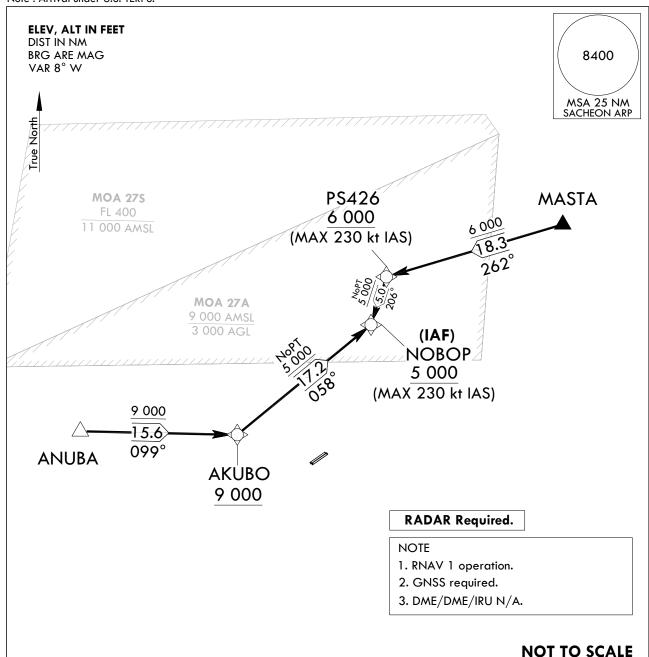
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STANDARD ARRIVAL CHART INSTRUMENT(STAR)

Note: Arrival under U.S. TERPS.

TRANSITION ALT 14 000 TRANSITION LVL FL 140

SACHEON APP 135.4 344.7 SACHEON TWR 118.675 236.6 305.4 SACHEON/Sacheon(RKPS) RWY 24L/R RNAV NOBOP 1



ARRIVAL ROUTE DESCRIPTION

LANDING RWY 24L/R: Expect RNP approach following transition routes.

The following are transition routes.

ANUBA Transition: From ANUBA on track 099° to AKUBO at or above 9 000 ft, then track 058° to NOBOP

at or above 5 000 ft.

MASTA Transition: From MASTA on track 262° to PS426 at or above 6 000 ft, then track 206° to NOBOP

at or above 5 000 ft.

SACHEON/Sacheon(RKPS) RWY 24L/R RNAV NOBOP 1

AERONAUTICAL DATA TABULATION

	Remarks	1	1	IAF
	/PA/ Navigation RDH specification	RNAV 1	RNAV 1	RNAV 1
	VPA/ RDH	-		-
	Coordinates	35°07'45.9"N 127°35'22.8"E	35°07'37.1"N 127°54'22.8"E	35°18'40.4"N 128°10'27.3"E
	Speed (kt)			-230
	Altitude (ft)	-	000 6+	+5 000 -230
	/Track Distance Turn Altitude Speed (ft) (h)	-		-
	Distance (NM)	-	15.6	17.2
	Course/Track °M(°T)	-	099 (090.4) 15.6	058 (050.0)
5	Fly- over			
ODA Halls	Waypoint Identifier	ANUBA	AKUBO	NOBOP
KINAV INCEOP I - AINCEA I L'AUSITION	Serial Path Waypoint Fly-Course/'	11	1F	Ή
NAV NO	Serial Number	100	005	003

Serial	Path	Waypoint	FIV-	Course/Track	Distance	Turn	Altitude	Speed	-	VPA/	Navigation	-
Number	Descriptor	Identifier	over	Number Descriptor Identifier over °M(°T) (NM) direction (ft) (kt)	(WZ)	direction	(L)	(kt)	Coordinates	RDH	RDH specification	Kemarks
100	Ŧ	MASTA							35°28'47.0"N 128°33'39.6"E		RNAV 1	•
002	Ŧ	PS426	·	262 (253.2) 18.3	18.3		+6 000 -230	-230	35°23'27.3"N 128°12'16.3"E		RNAV 1	ı
003	¥	NOBOP		206 (197.3)	5.0		+5 000 -230	-230	35°18'40.4"N 128°10'27.3"E	٠	RNAV 1	IAF