

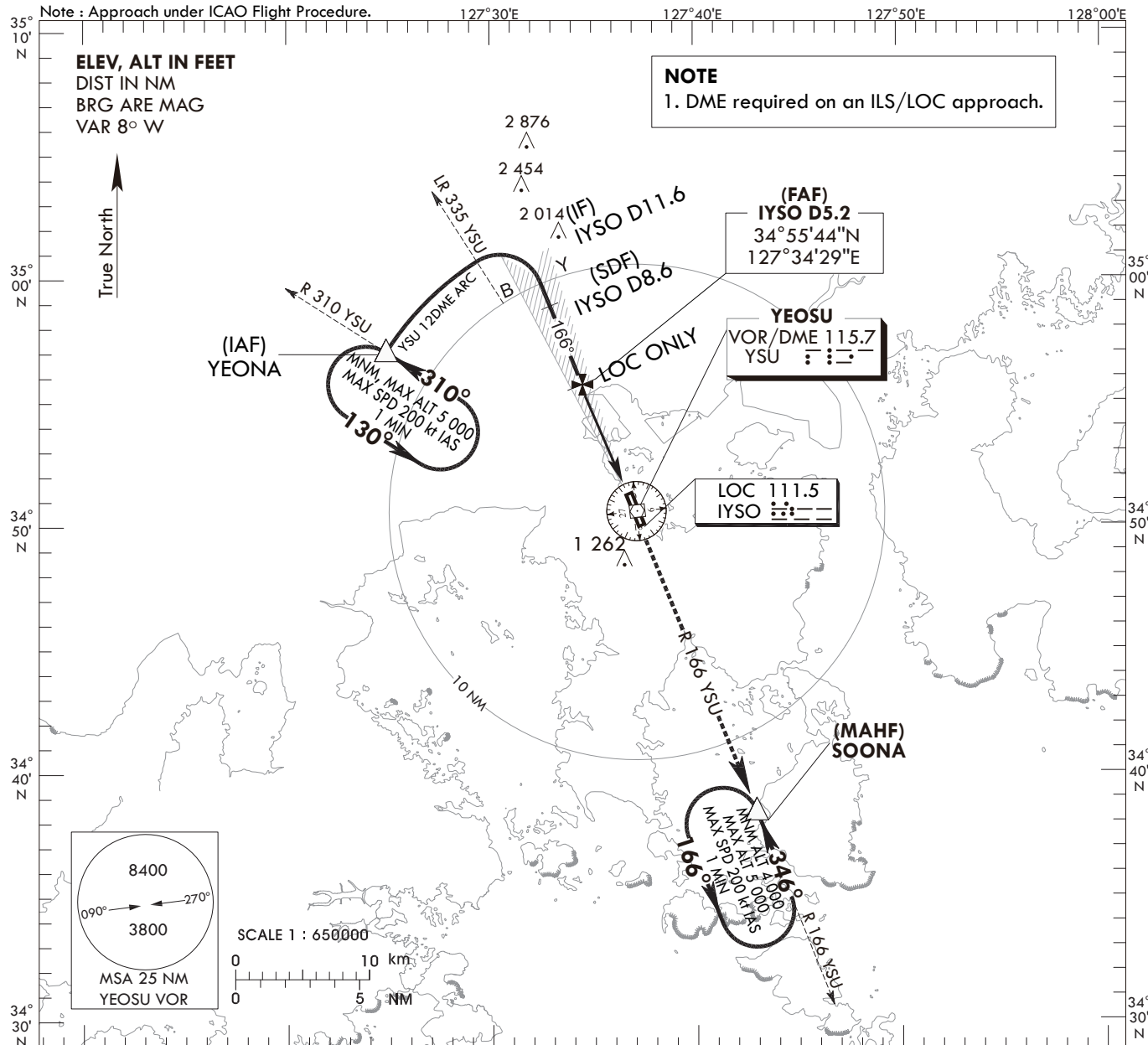
**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 53 ft
HEIGHTS RELATED TO
THR RWY 17-ELEV 28 ft

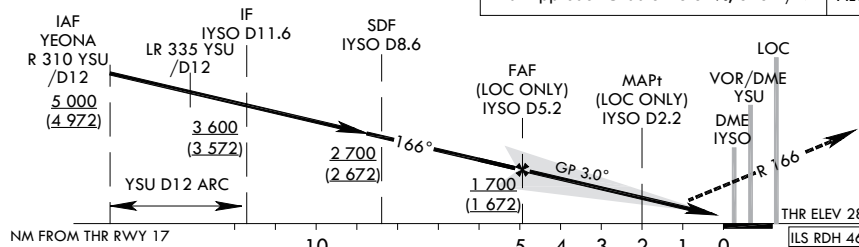
SACHEON APP 135.4
YEOSU TWR 122.5
240.9

YEOSU/Yeosu (RKJY)
ILS or LOC Y RWY 17

Note : Approach under ICAO Flight Procedure.



RECOMMENDED PROFILE(LOC ONLY)	DME IYSO	5	4	3	2.1
Final Approach Gradient 5.31%, 323 ft/NM	ALT(HGT)	1 644 (1 616)	1 321 (1 293)	998 (970)	740 (712)



CATEGORY			DA(DH)/MDA(MDH)	A	B	C	D	MISSED APPROACH						
STA	CAT-1 (CG 2.5%)	FULL	351	1 000 m				Climb to R 166 YSU to SOONA and Hold at 4 000 ft						
		ALS INOP	(323)											
	CAT-1 (CG 5.0%)	FULL	228	RVR 550 m VIS 800m										
		ALS INOP	(200)					1 200 m						
	LOC (CG 2.5%)	FULL	910	3 300 m								Rate of descent	Knots	60
		ALS INOP	(882)					4 000 m						
	LOC (CG 5.0%)	FULL	740	3 200 m								* Timing Not authorized for defining MAPt. * Circling Not authorized.		
		ALS INOP	(712)					3 900 m						

Change : Information of obstacle height and radial.

YEOSU/Yeosu (RKJY)
ILS or LOC Y RWY 17

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 17 from YEONA			
Fix/point		Coordinates	
YEONA(IAF)	R 310 YSU /12.00 NM YSU	34°57'03.8" N	127°24'52.1" E
D11.6 IYSO (IF)	BRG 165.50°/11.60 NM IYSO	35°01'41.4" N	127°31'33.6" E
D8.6 IYSO (SDF)	BRG 165.51°/8.60 NM IYSO	34°58'54.5" N	127°32'55.7" E
D5.2 IYSO (FAP)	BRG 165.52°/5.17 NM IYSO	34°55'44.1" N	127°34'29.3" E
D2.2 IYSO (MAPt LOC ONLY)	BRG 165.52°/2.20 NM IYSO	34°52' 58.5" N	127°35' 50.6" E
THR RWY 17		34°51'03.73" N	127°36'46.77" E
IYSO DME		34°50'57.3" N	127°36'54.6" E
YSU VOR/DME		34°50'34.2" N	127°37'08.2" E
IYSO LOC		34°49'52.0" N	127°37'21.9" E
SOONA	BRG 165.96°/13.00 NM YSU	34°38'27.5" N	127°42'56.0" E

Change : Information of bearing and Coordinates.

**INSTRUMENT
APPROACH
CHART - ICAO**

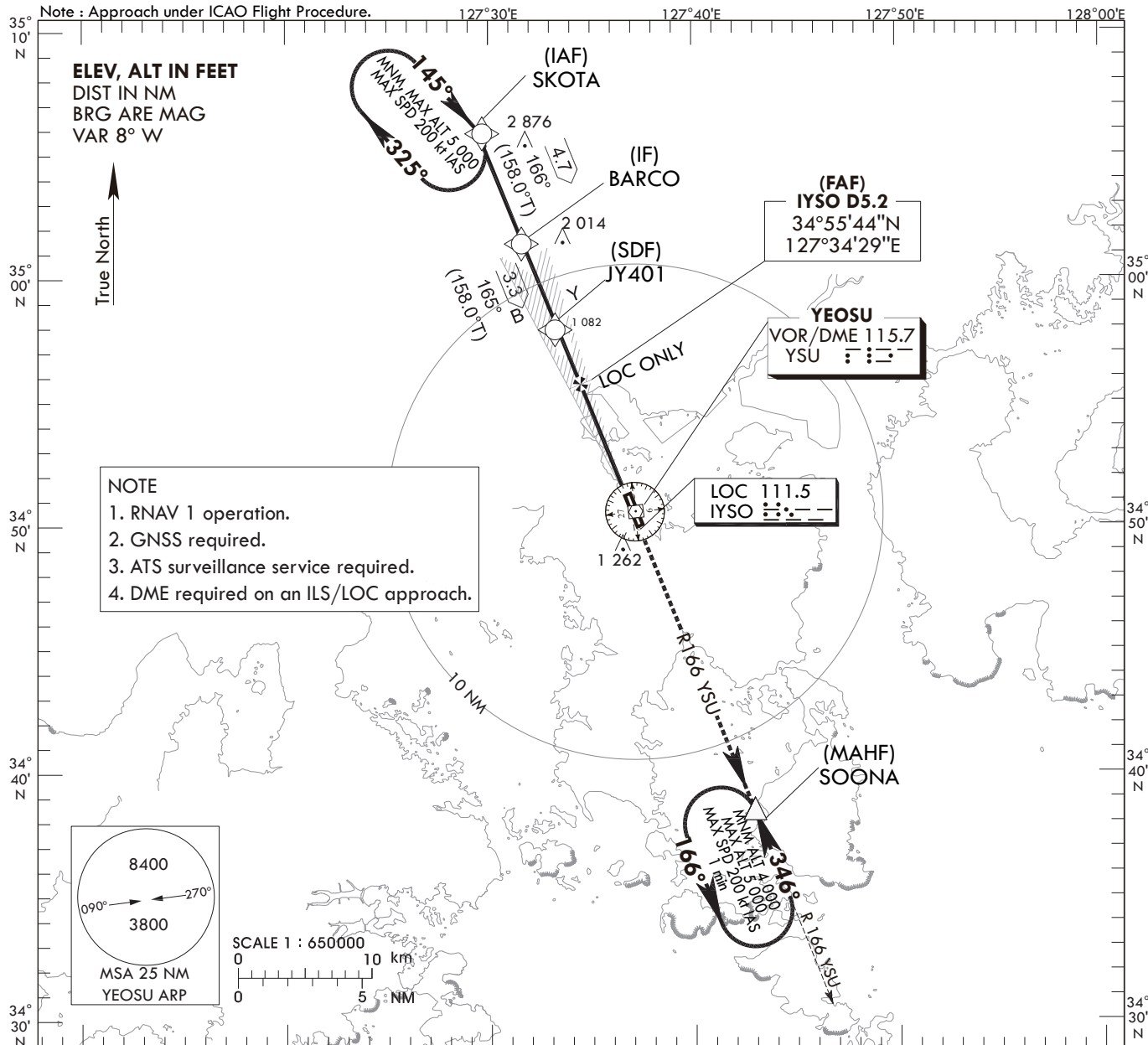
AERODROME ELEV 53 ft
HEIGHTS RELATED TO
THR RWY 17-ELEV 28 ft

SACHEON APP 135.4
YEOSU TWR 122.5
240.9

YEOSU/Yeosu (RKJY)

ILS or LOC Z RWY 17

Note : Approach under ICAO Flight Procedure.



CATEGORY			DA(DH)/MDA(MDH)	A	B	C	D
STA	CAT-1 (CG 2.5%)	FULL	351 (323)	1 000 m			
		ALS INOP		1 700 m			
	CAT-1 (CG 5.0%)	FULL	228 (200)	RVR 550 m VIS 800m			
		ALS INOP		1 200 m			
	LOC (CG 2.5%)	FULL	910 (882)	3 300 m			
		ALS INOP		4 000 m			
	LOC (CG 5.0%)	FULL	740 (712)	3 200 m			
		ALS INOP		3 900 m			

Change : Information of obstacle height, radial and Missed approach.

YEOSU/Yeosu (RKJY)
ILS or LOC Z RWY 17

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 17 from YEONA			
Fix/point		Coordinates	
SKOTA (IAF)		35°06'04.9" N	127°29'24.2" E
BARCO (IF)		35°01'41.4" N	127°31'33.6" E
JY401 (SDF)		34°58'37.8" N	127°33'04.0" E
D5.2 IYSO (FAP)	BRG 165.52°/5.17 NM IYSO	34°55'44.1" N	127°34'29.3" E
D2.2 IYSO (MAPt LOC ONLY)	BRG 165.52°/2.20 NM IYSO	34°52' 58.5" N	127°35' 50.6" E
THR RWY 17		34°51'03.73" N	127°36'46.77" E
IYSO DME		34°50'57.3" N	127°36'54.6" E
YSU VOR/DME		34°50'34.2" N	127°37'08.2" E
IYSO LOC		34°49'52.0" N	127°37'21.9" E
SOONA	BRG 165.96°/13.00 NM YSU	34°38'27.5" N	127°42'56.0" E

Change : Information of bearing and Coordinates.

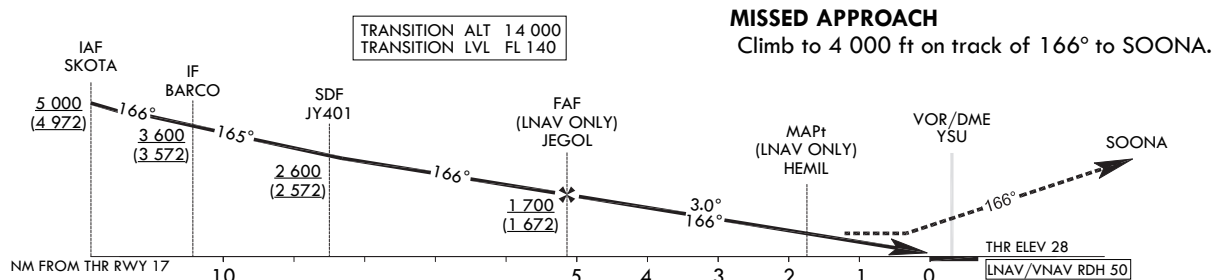
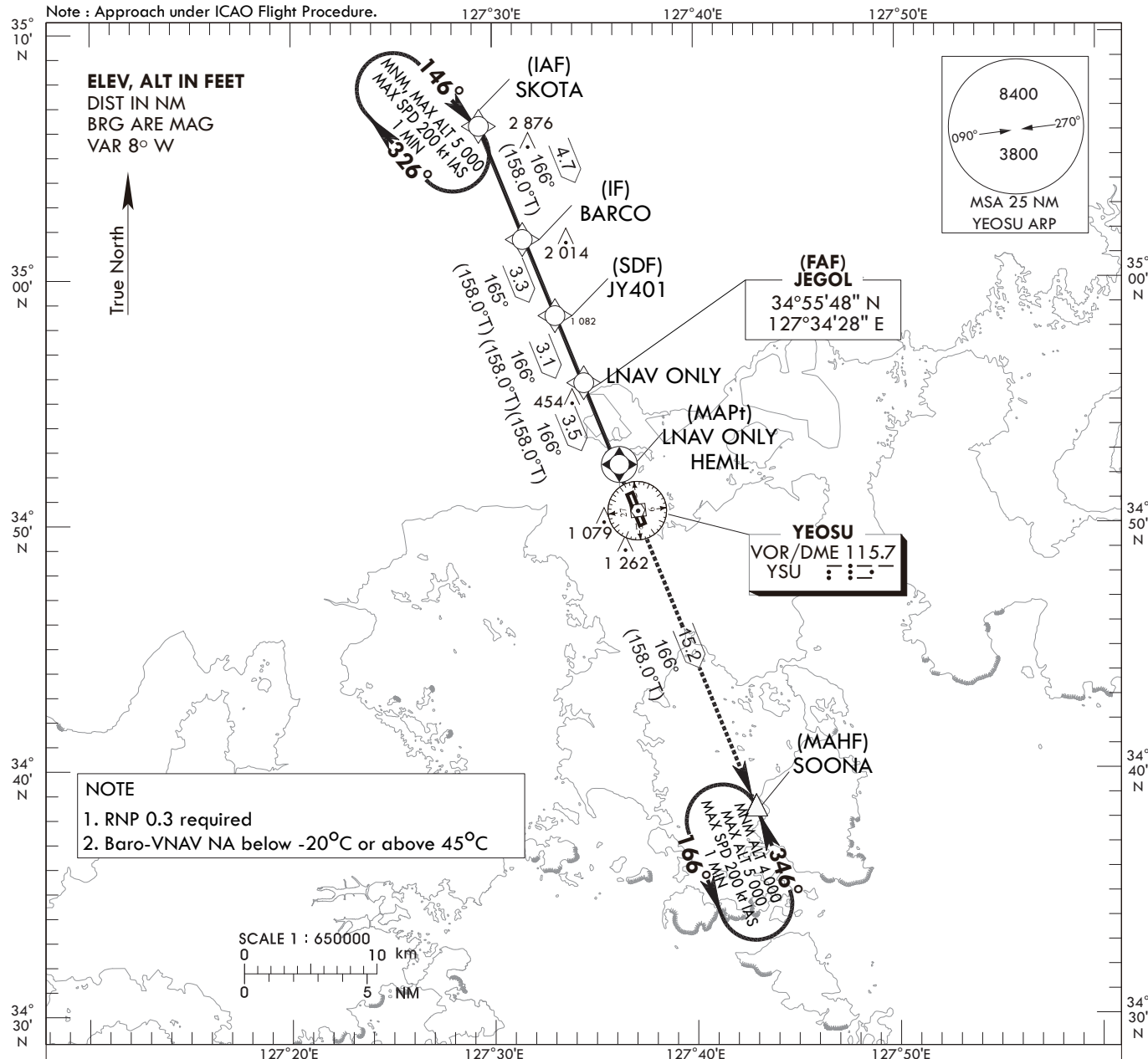
RKJY AD CHART 2 - 16
27 OCT 2016

AERODROME ELEV **53** ft
HEIGHTS RELATED TO
THR RWY 17-ELEV **28** ft

SACHEON	APP	135.4
YEOSU	TWR	122.5
		240.9

RNAV(GNSS) RWY 17

Note : Approach under ICAO Flight Procedure.



CATEGORY				DA(DH)/ MDA(MDH)	A	B	C	D		Knots	60	90	120	150	180
STA	LNAV/VNAV	FULL	910	3 300 m				Rate of descent	V/V fpm	319	478	637	796	956	
		ALS INOP	(882)	4 000 m											
	LNAV	FULL	1 040	4 100 m				* Timing Not authorized for defining MAPt. * Circling Not authorized.							
		ALS INOP	(1 012)	4 900 m											

Change : Information of radial, obstacle height, Missed approach and WX minima.

YEosu/Yeosu (RKJY)
RNAV(GNSS) RWY 17
HOLDING PROCEDURE

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNAV(GNSS) RWY 17

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
001	IF	SKOTA	-	-	-	-	+5 000	-	350604.9 N 1272924.2 E	-	RNP APCH	IAF
002	TF	BARCO	-	166(158.0)	4.7	-	+3 600	-	350141.4 N 1273133.6 E	-	RNP APCH	IF
003	TF	JY401	-	165(158.0)	3.3	-	+2 600	-	345837.8 N 1273304.0 E	-	RNP APCH	SDF
004	TF	JEGOL	-	166(158.0)	3.1	-	+1 700	-	345547.5 N 1273427.6 E	-	RNP APCH	FAF
005	TF	HEMIL	Y	166(158.0)	3.5	-	+1 040	-	345232.9 N 1273603.1 E	-300/50	RNP APCH	MAPt
006	TF	SOONA	Y	166(158.0)	15.2	-	-	-	343827.5 N 1274256.0 E	-	RNP APCH	-
007	HM	SOONA	Y	346(338.5)	-	L	-4 000 +5 000	-200	343827.5 N 1274256.0 E	-	RNP APCH	1 min (Outbound timing)

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/ RDH	Navigation specification	Remarks
RNAV(GNSS) RWY 17	HM	SKOTA	Y	146(138.0)	1	R	@5 000	-200	350604.9 N 1272924.2 E	-	RNAV 1	-

Change : Information of Course/Track.

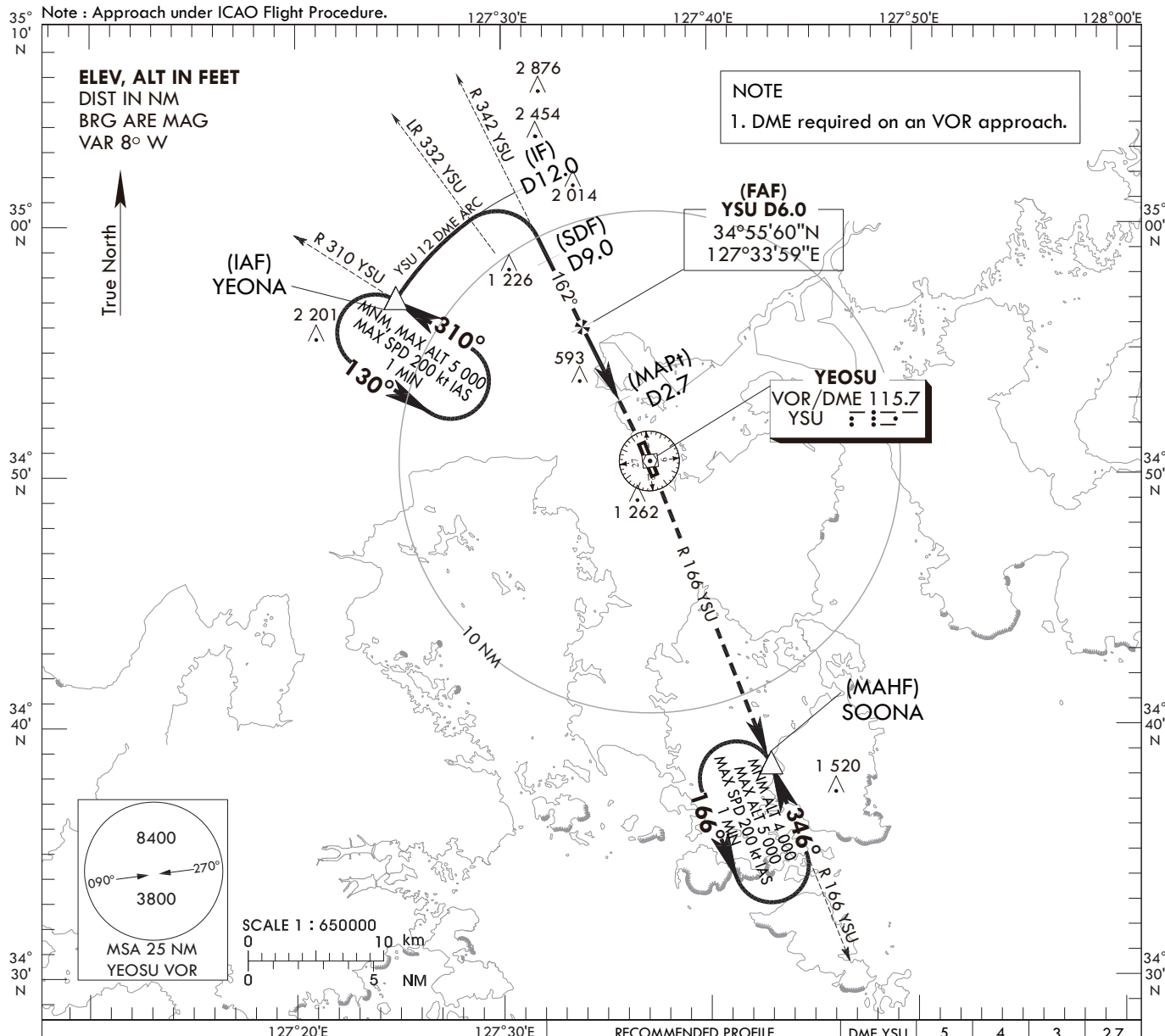
**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV **53** ft
HEIGHTS RELATED TO
THR RWY 17-ELEV **28** ft

SACHEON APP 135.4
YEOSU TWR 122.5
240.9

YEOSU/Yeosu (RKJY)
VOR RWY 17

Note : Approach under ICAO Flight Procedure.

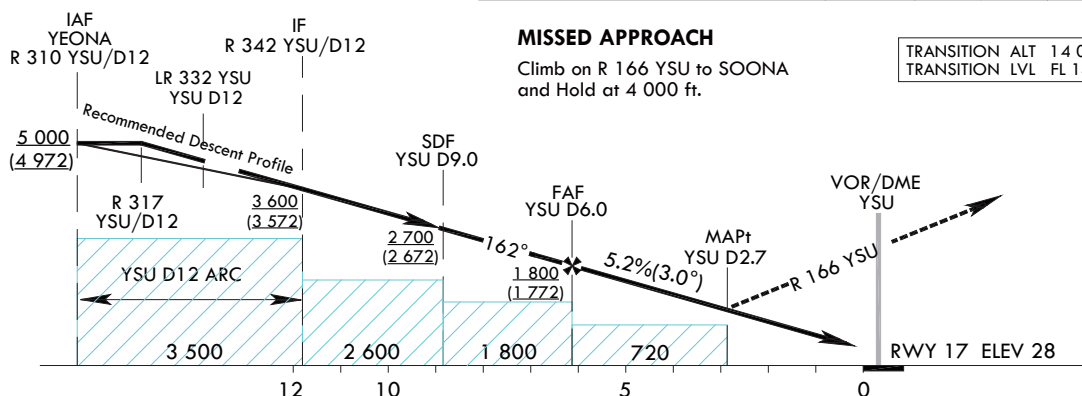


RECOMMENDED PROFILE	DME YSU	5	4	3	2.7
Final Approach Gradient 5.22%, 317 ft/NM	ALT(HGT)	1 483 (1 455)	1 166 (1 138)	849 (821)	760 (732)

MISSED APPROACH

Climb on R 166 YSU to SOONA
and Hold at 4 000 ft.

TRANSITION ALT 14 000
TRANSITION LVL FL 140



CATEGORY		DA(DH)/MDA(MDH)	A	B	C	D		Knots	60	90	120	150	180
STA (CG 2.5%)	FULL	900		3 300 m			Rate of descent	V/V fpm	317	476	634	793	951
	ALS INOP	(872)		4 000 m									
STA (CG 5.0%)	FULL	740		3 300 m			* Timing Not authorized for defining MAPt.						
	ALS INOP	(712)		4 000 m			* Circling Not authorized.						

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Information of obstacle height, radial, Missed approach and WX minima.

YEosu/Yeosu (RKJY)
VOR RWY 17

AERONAUTICAL DATA TABULATION

VOR Approach to RWY17 from YEONA			
Fix/point		Coordinates	
YEONA(IAF)	- R 310 YSU/12.00 NM YSU	34°57'03.8" N	127°24'52.1" E
D12 YSU(IF)	- BRG 161.94°/12.00 NM YSU	35°01'24.8" N	127°30'50.3" E
D9 YSU(SDF)	- BRG 161.96°/9.00 NM YSU	34°58'42.2" N	127°32'24.9" E
D6 YSU(FAF)	- BRG 161.97°/6.00 NM YSU	34°55'59.5" N	127°33'59.4" E
D2.7 YSU(MAPt)	- BRG 161.99°/2.70 NM YSU	34°53'00.6" N	127°35'43.3" E
THR RWY 17		34°51'03.73" N	127°36'46.77" E
YSU VOR/DME		34°50'34.2" N	127°37'08.2" E
SOONA	- BRG 165.96°/13.00 NM YSU	34°38'27.5" N	127°42'56.0" E

Change : Information of bearing and Coordinates.

AERODROME ELEV **53** ft
HEIGHTS RELATED TO
THR RWY 35-ELEV **31** ft

SACHEON	APP	135.4
YEOSU	TWR	122.5
		240.9

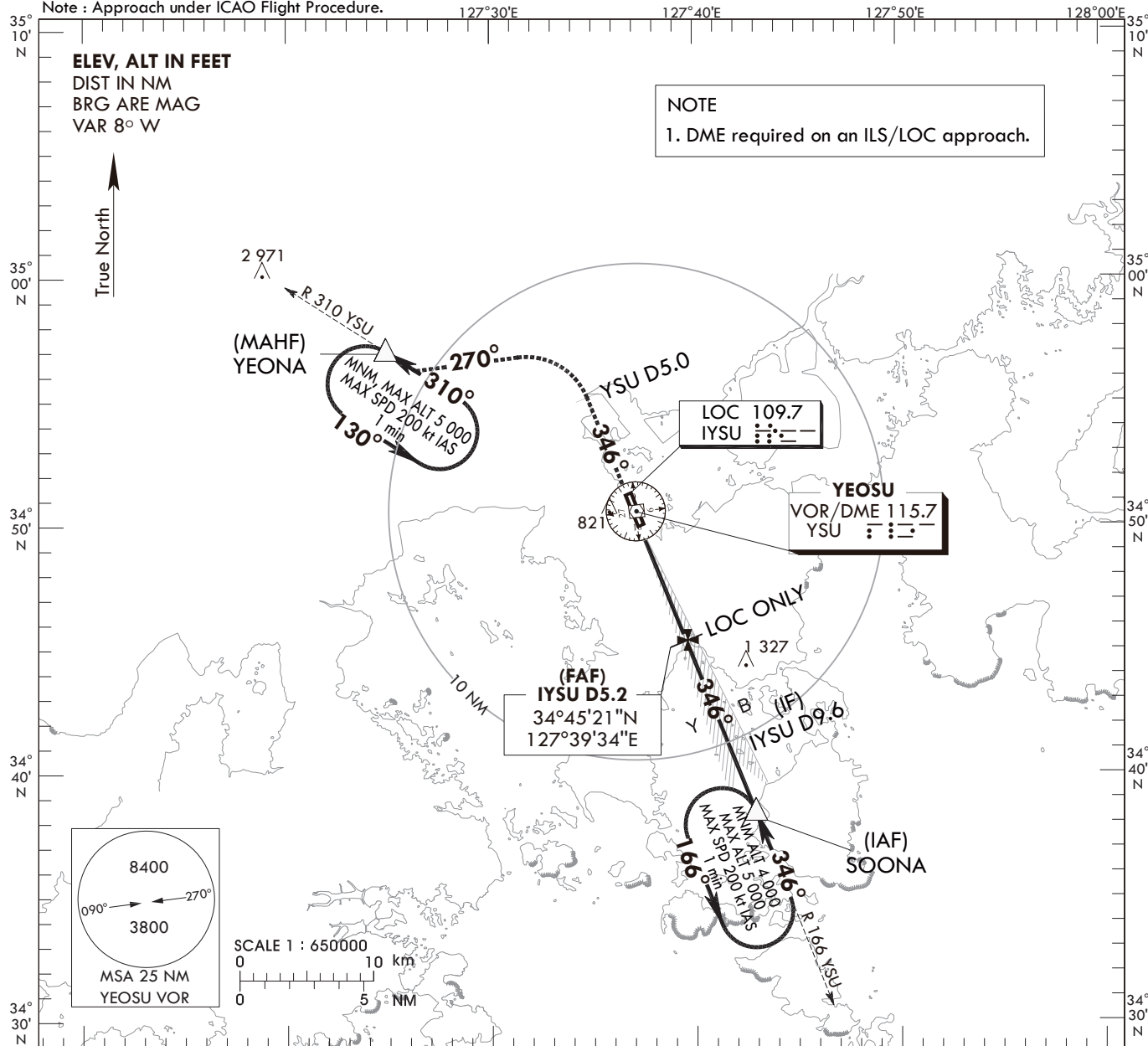
YEOSU/Yeosu (RKJY)
ILS or LOC Y RWY 35

Note : Approach under ICAO Flight Procedure.

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 8° W

NOTE

1. DME required on an ILS/LOC approach.



RECOMMENDED PROFILE(LOC ONLY)			DME IYSU				5	4	3	2.5	127°40'E	127°50'E					
Final Approach Gradient 5.31%, 323 ft/NM			ALT(HGT)				1 646 (1 615)	1 323 (1 292)	1 001 (970)	850 (819)	TRANSITION ALT 14 000 TRANSITION LVL FL 140		IAF SOONA R 166 YSU/D13				

MISSED APPROACH

Climb straight ahead to YSU 5 DME,
Then turn LEFT HDG 270° to intercept and
Climb on R 310 YSU to YEONA and Hold
at 5 000 ft.

*When conducting ILS 2.5% and LOC 2.5%
missed APCH, missed APCH turn limited to
210 kt IAS maximum.

Diagram illustrating the Missed Approach procedure. The profile shows the climb from the runway threshold (THR ELEV 31) to the holding altitude (5000 ft) via the missed approach point (MAPt) and the final approach fix (FAF). Key points and altitudes are marked: LOC (1646 ft), VOR/DME YSU (1323 ft), DME YSU (1001 ft), MAPt (850 ft), SDF (LOC ONLY) IYSU D3.1 (1030 ft), FAF (LOC ONLY) IYSU D5.2 (1030 ft), GP 3.0°, IYSU D9.6 (3100 ft), and IAF SOONA R 166 YSU/D13 (4000 ft). The diagram also shows the transition altitude (14000 ft) and the transition level (FL 140). The climb gradient is 5.31%.

CATEGORY			DA(DH)/ MDA(MDH)	A	B	C	D							
STA	CAT-1 (CG 2.5%)	FULL	465 (434)		1 900 m			Rate of descent	Knots V/V fpm	60	90	120	150	180
		ALS INOP		2 300 m										
	CAT-1 (CG 5.0%)	FULL	234 (203)		750 m									
		ALS INOP		1 200 m										
	LOC (CG 2.5%)	FULL	850 (819)		3 400 m									
		ALS INOP		3 800 m										
* Timing Not authorized for defining MAPt. * Circling Not authorized.														

Change : Information of obstacle height, and radial.

YEosu/Yeosu (RKJY)
ILS or LOC Y RWY 35

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 35 from SOONA		
Fix/point		Coordinates
SOONA (IAF)	R 165 YSU /13.00 NM YSU	34°38'27.5" N 127°42'56.0" E
D9.6 IYSU (IF)	BRG 345.61°/9.58 NM IYSU	34°41'14.7" N 127°41'34.5" E
D5.2 IYSU (FAP)	BRG 345.59°/5.17 NM IYSU	34°45'21.2" N 127°39'34.2" E
D3.1 IYSU (SDF LOC ONLY)	BRG 345.59°/3.10 NM IYSU	34°47'16.2" N 127°38'38.0" E
D2.2 IYSU (MAPt LOC ONLY)	BRG 345.59°/2.20 NM IYSU	34°48'06.4" N 127°38'13.5" E
THR RWY 35		34°50'00.53" N 127°37'17.70" E
IYSU DME		34°50'10.5" N 127°37'18.1" E
YSU VOR/DME		34°50'34.2" N 127°37'08.2" E
IYSU LOC		34°51'13.0" N 127°36'42.2" E
D5 YSU	BRG 345.59°/5.00 NM YSU	34°55'10.9" N 127°34'45.7" E
YEONA	BRG 270.30°/12.00 NM YSU	34°57'03.8" N 127°24'52.1" E

Change : Bearing information.

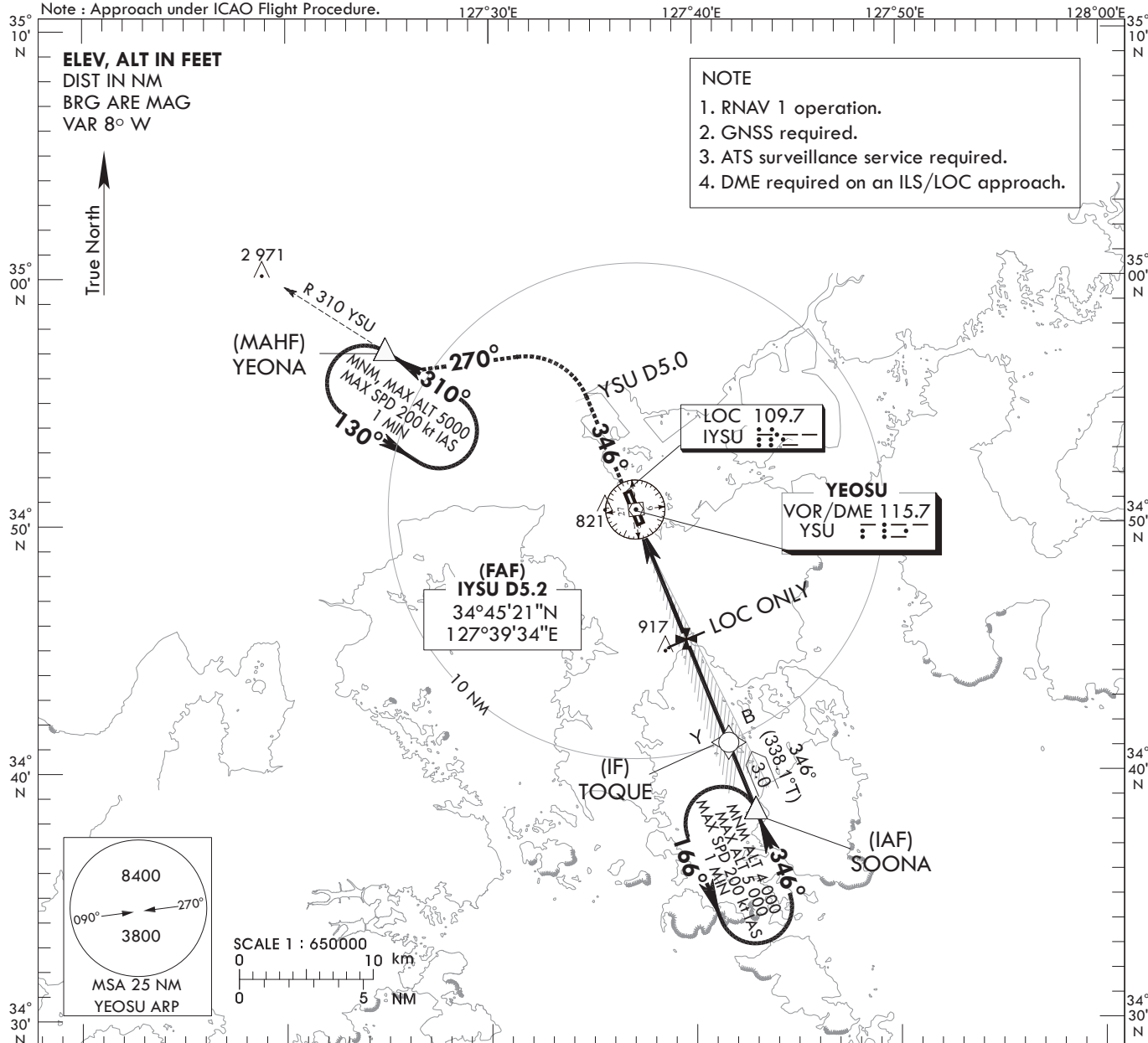
**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 53 ft
**HEIGHTS RELATED TO
THR RWY 35-ELEV 31 ft**

SACHEON APP 135.4
YEOSU TWR 122.5
240.9

YEOSU/Yeosu (RKJY)
ILS or LOC Z RWY 35

Note : Approach under ICAO Flight Procedure.

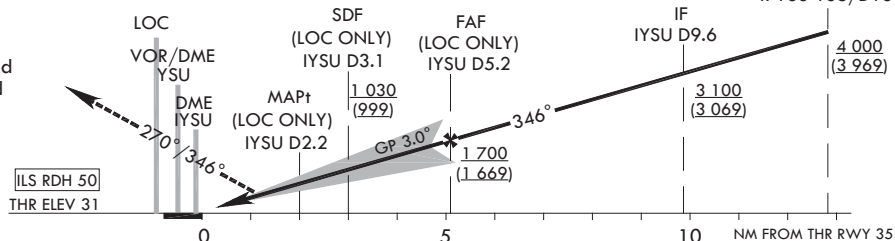


RECOMMENDED PROFILE(LOC ONLY)		DME IYSU	5	4	3	2.5	
Final Approach Gradient 5.31%, 323 ft/NM		ALT(HGT)	1 646 (1 615)	1 323 (1 292)	1 001 (970)	850 (819)	

MISSED APPROACH

Climb straight ahead to YSU 5DME,
Then turn LEFT HDG 270° to intercept and
Climb on R 310 YSU to YEONA and Hold
at 5 000 ft.

*When conducting ILS 2.5% and LOC 2.5%
missed APCH, missed APCH turn limited to
210 kt IAS maximum.



CATEGORY			DA(DH)/ MDA(MDH)	A	B	C	D							
STA	CAT-1 (CG 2.5%)	FULL	465		1 900 m			Rate of descent	Knots	60	90	120	150	180
		ALS INOP	(434)		2 300 m				V/V fpm	318	478	637	796	955
	CAT-1 (CG 5.0%)	FULL	234		750 m				* Timing Not authorized for defining MAPt. * Circling Not authorized.					
		ALS INOP	(203)		1 200 m									
	LOC (CG 2.5%)	FULL	850		3 400 m									
		ALS INOP	(819)		3 800 m									

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

Change : Information of obstacle height, and radial.

YEosu/Yeosu (RKJY)
ILS or LOC Z RWY 35

AERONAUTICAL DATA TABULATION

ILS/LOC Approach to RWY 35 from SOONA			
Fix/point		Coordinates	
SOONA(IAF)		34°38'27.5" N	127°42'56.0" E
TOQUE(IF)		34°41'14.7" N	127°41'34.5" E
D5.2 IYSU (FAP)	BRG 345.59°/5.17 NM IYSU	34°45'21.2" N	127°39'34.2" E
D3.1 IYSU (SDF LOC ONLY)	BRG 345.59°/3.10 NM IYSU	34°47'16.2" N	127°38'38.0" E
D2.2 IYSU (MAPt LOC ONLY)	BRG 345.59°/2.20 NM IYSU	34°48'06.4" N	127°38'13.5" E
THR RWY 35		34°50'00.53" N	127°37'17.70" E
IYSU DME		34°50'10.5" N	127°37'18.1" E
YSU VOR/DME		34°50'34.2" N	127°37'08.2" E
IYSU LOC		34°51'13.0" N	127°36'42.2" E
D5 YSU	BRG 345.59°/5.00 NM YSU	34°55'10.9" N	127°34'45.7" E
YEONA	BRG 270.30°/12.00 NM YSU	34°57'03.8" N	127°24'52.1" E

Change : Bearing information.

**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV **53** ft
HEIGHTS RELATED TO
THR RWY 35-ELEV **31** ft

SACHEON APP 135.4
YEOSU TWR 122.5
240.9

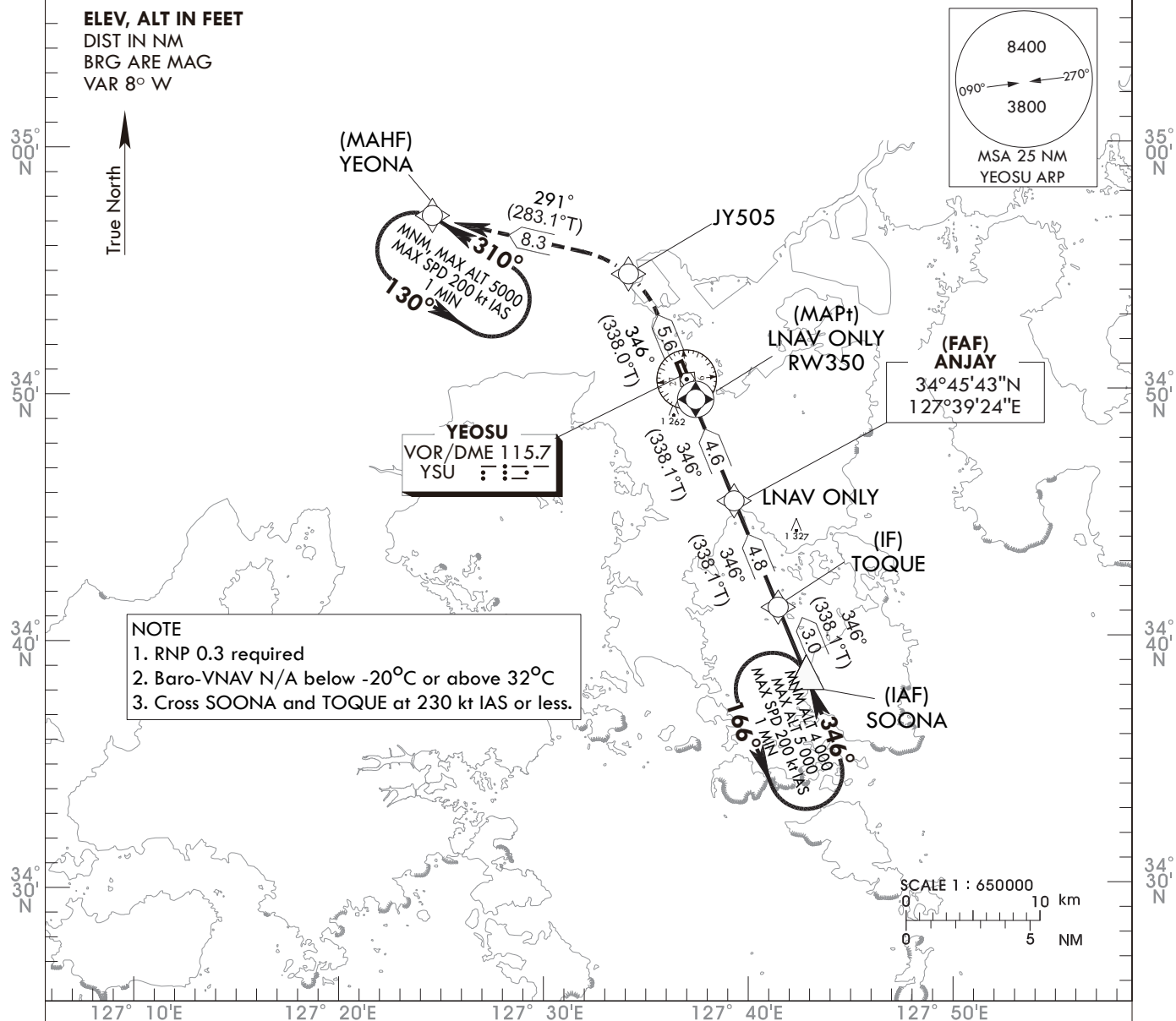
YEOSU/Yesu (RKJY)
RNAV(GNSS) RWY 35

Note : Approach under ICAO Flight Procedure.

127° 30'E

127° 40'E

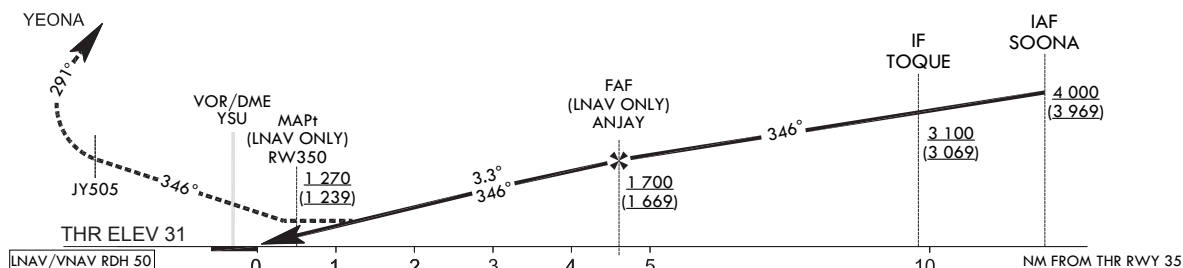
127° 50'E



TRANSITION ALT 14 000
TRANSITION LVL FL 140

MISSED APPROACH

Climb to 5 000 ft on track of 346° to JY505, LEFT turn on track of 291° to YEONA.



CATEGORY			DA(DH)/ MDA(MDH)	A	B	C	D		Knots	60	90	120	150	180					
STA	LNAV/VNAV	FULL	1 070	4 400 m				Rate of descent	V/V fpm	350	525	700	875	1 050					
		ALS INOP	(1 039)	4 900 m															
	LNAV	FULL	1 270	5 000 m				* Timing Not authorized for defining MAPt. * Circling Not authorized.											
		ALS INOP	(1 239)	5 000 m															

* Timing Not authorized for defining MAPt.
* Circling Not authorized.

YEosu/Yeosu (RKJY)
RNAV(GNSS) RWY 35
HOLDING PROCEDURE

AERONAUTICAL DATA TABULATION

Instrument Approach Procedure Coding Tables

RNAV(GNSS) RWY 35

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
001	IF	SOONA	-	-	-	-	+4 000	-230	343827.5 N 1274256.0 E	-	RNP APCH	IAF
002	TF	TOQUE	-	346(338.1)	3.0	-	+3 100	-230	344114.7 N 1274134.5 E	-	RNP APCH	IF
003	TF	ANJAY	-	346(338.1)	4.8	-	+1 700	-	344542.7 N 1273923.7 E	-	RNP APCH	FAF
004	TF	RW350	Y	346(338.1)	4.6	-	+1 270	-	345000.53 N 1273717.70 E	-3.30/50	RNP APCH	MAPt
005	TF	JY505	-	346(338.0)	5.6	-	-	-	345510.9 N 1273445.7 E	-	RNP APCH	-
006	TF	YEONA	Y	291(283.1)	8.3	-	-	-	345703.8 N 1272452.1 E	-	RNP APCH	-
007	HM	YEONA	Y	310(302.8)	-	L	@5 000	-200	345703.8 N 1272452.1 E	-	RNP APCH	1 min (Outbound timing)

HOLDING PROCEDURE

Holding Identification	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Time (min)	Turn direction	Altitude (ft)	Speed (kt)	Coordinates	VPA/RDH	Navigation specification	Remarks
RNAV(GNSS) RWY 35	HM	SOONA	Y	346(338.5)	1	L	-4 000 +5 000	-200	343827.5 N 1274256.0 E	-	RNAV 1	-

Change : Information of Coordinates.

**INSTRUMENT
APPROACH
CHART - ICAO**

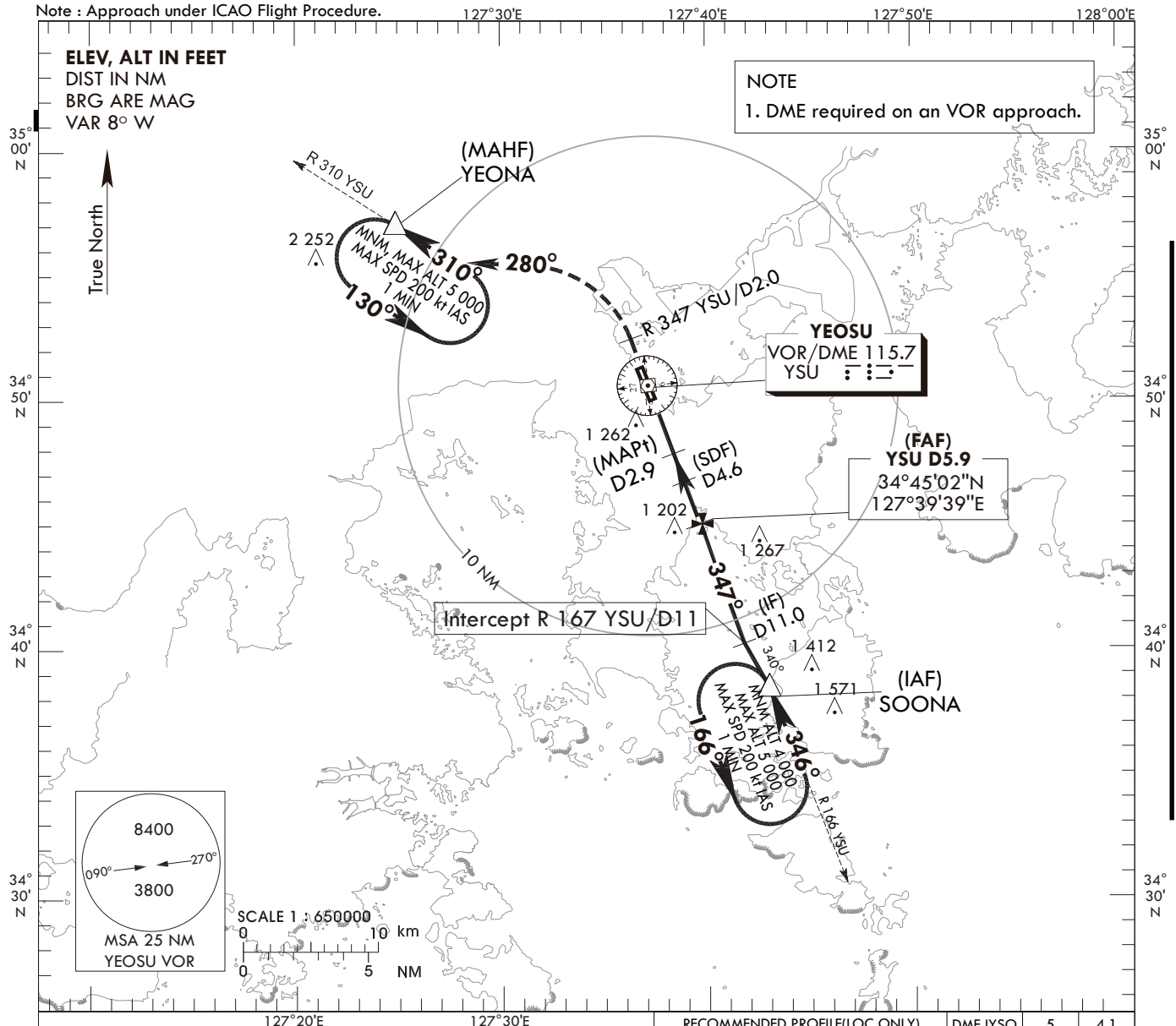
AERODROME ELEV **53** ft
HEIGHTS RELATED TO
THR RWY 35-ELEV **31** ft

SACHEON APP 135.4
YEOSU TWR 122.5
240.9

YEOSU/Yeosu (RKJY)

VOR RWY 35

Note : Approach under ICAO Flight Procedure.

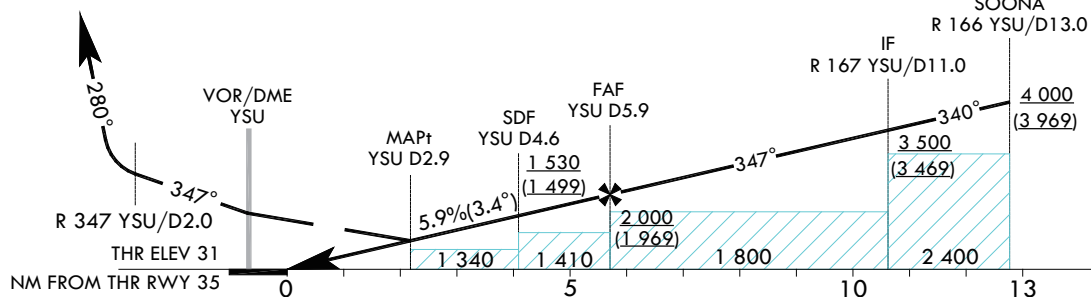


MISSED APPROACH

Climb straight ahead to R 347 YSU/D2.
Then turn LEFT HDG 280° to intercept and
Climb on R 310 YSU to YEONA. Hold at 5 000 ft.

RECOMMENDED PROFILE(LOC ONLY)	DME IYSO	5	4.1
Final Approach Gradient 5.93%, 360 ft/NM	ALT(HGT)	1 676 (1 645)	1 340 (1 309)

TRANSITION ALT 14 000
TRANSITION LVL FL 140



CATEGORY		DA(DH)/ MDA(MDH)	A	B	C	D		Knots	60	90	120	150	180
STA	FULL	1 340 (1 309)	5 000 m				Rate of descent	V/V fpm	360	540	720	900	1 080
	ALS INOP		5 000 m				* Timing Not authorized for defining MAPt. * Circling Not authorized.						

Change : Information of MAG VAR, obstacle height and radial.

YEOSU/Yeosu (RKJY)
VOR RWY 35

AERONAUTICAL DATA TABULATION

VOR Approach to RWY35 from SOONA			
Fix/point		Coordinates	
SOONA(IAF)	- YSU R 165 /13.00 NM YSU	34°38'27.5" N	127°42'56.0" E
D11 YSU (IF)	- BRG 347.04°/11.00 NM YSU	34°40'15.1" N	127°41'49.0" E
D5.9 YSU (FAF)	- BRG 347.02°/5.90 NM YSU	34°45'02.2" N	127°39'38.9" E
D4.6 YSU (SDF)	- BRG 347.01°/4.60 NM YSU	34°46'15.4" N	127°39'05.8" E
D2.9 YSU (MAPt)	- BRG 347.01°/2.90 NM YSU	34°47'51.0" N	127°38'22.3" E
THR RWY 35		34°50'00.53" N	127°37'17.70" E
YSU VOR /DME		34°50'34.2" N	127°37'08.2" E
D2 YSU	- BRG 347.00°/2.00 NM YSU	34°52'26.8" N	127°36'17.0" E
YEONA	- BRG 278.30°/12.00 NM YSU	34°57'03.8" N	127°24'52.1" E

Change : Information of Bearing and Coordinates.