

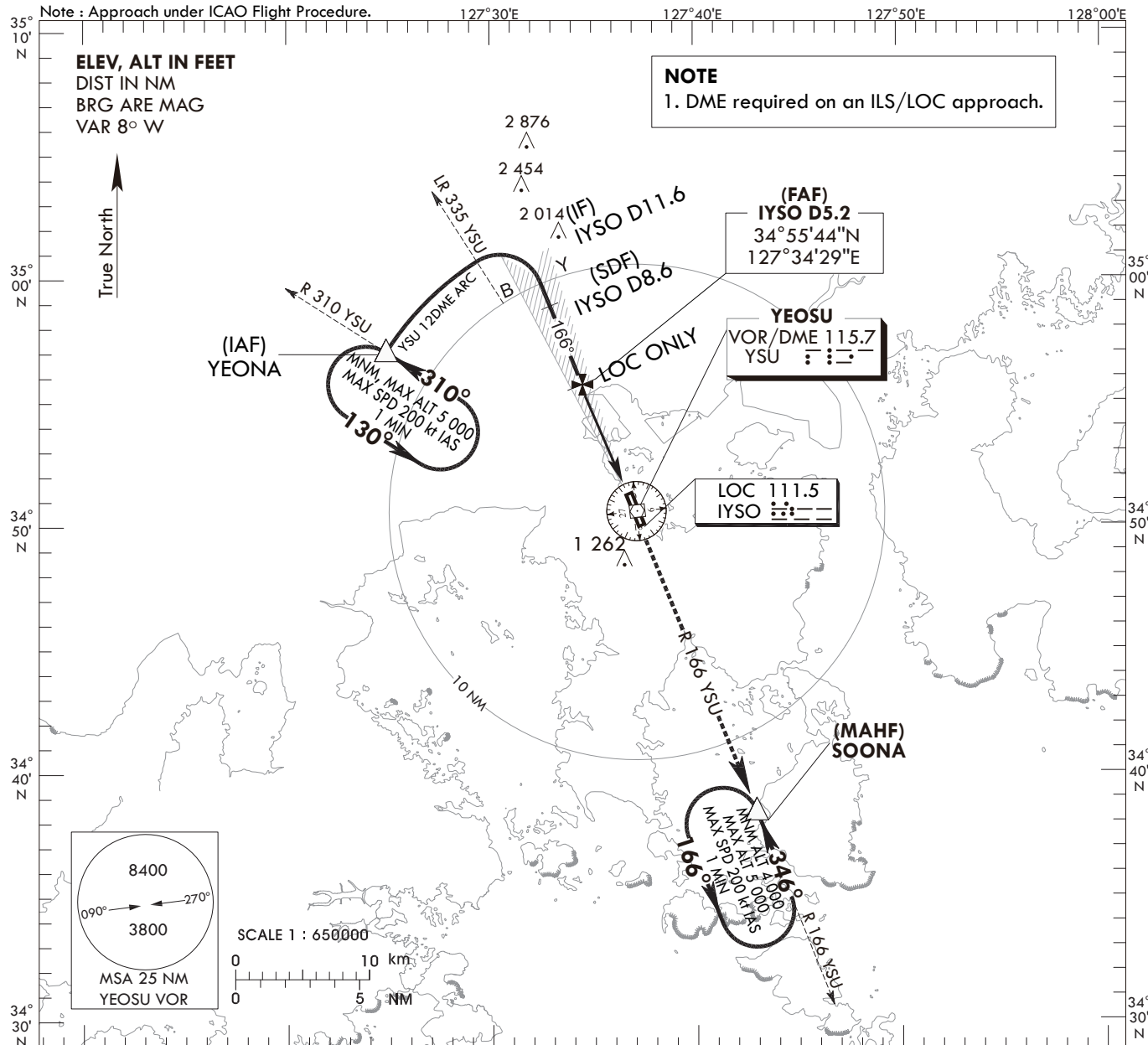
**INSTRUMENT
APPROACH
CHART - ICAO**

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

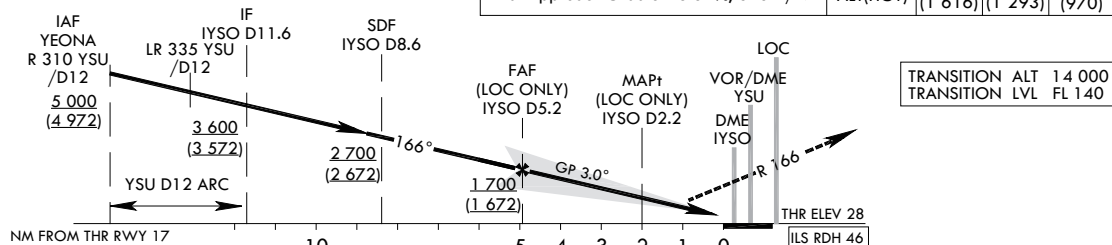
SACHEON APP 135.4
YEOSU TWR 122.5
240.9

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 (323)	1 000 m				Climb to R 166 YSU to SOONA and Hold at 4 000 ft						
		ALS INOP		1 700 m										
	CAT-1 (CG 5.0%)	FULL	228 (200)	RVR 550 m VIS 800m					Knots	60	90	120	150	180
		ALS INOP		1 200 m				Rate of descent	V/V fpm	318	478	637	796	955
	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				* Timing Not authorized for defining MAPt.						
		ALS INOP		3 900 m				* Circling Not authorized.						

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

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**

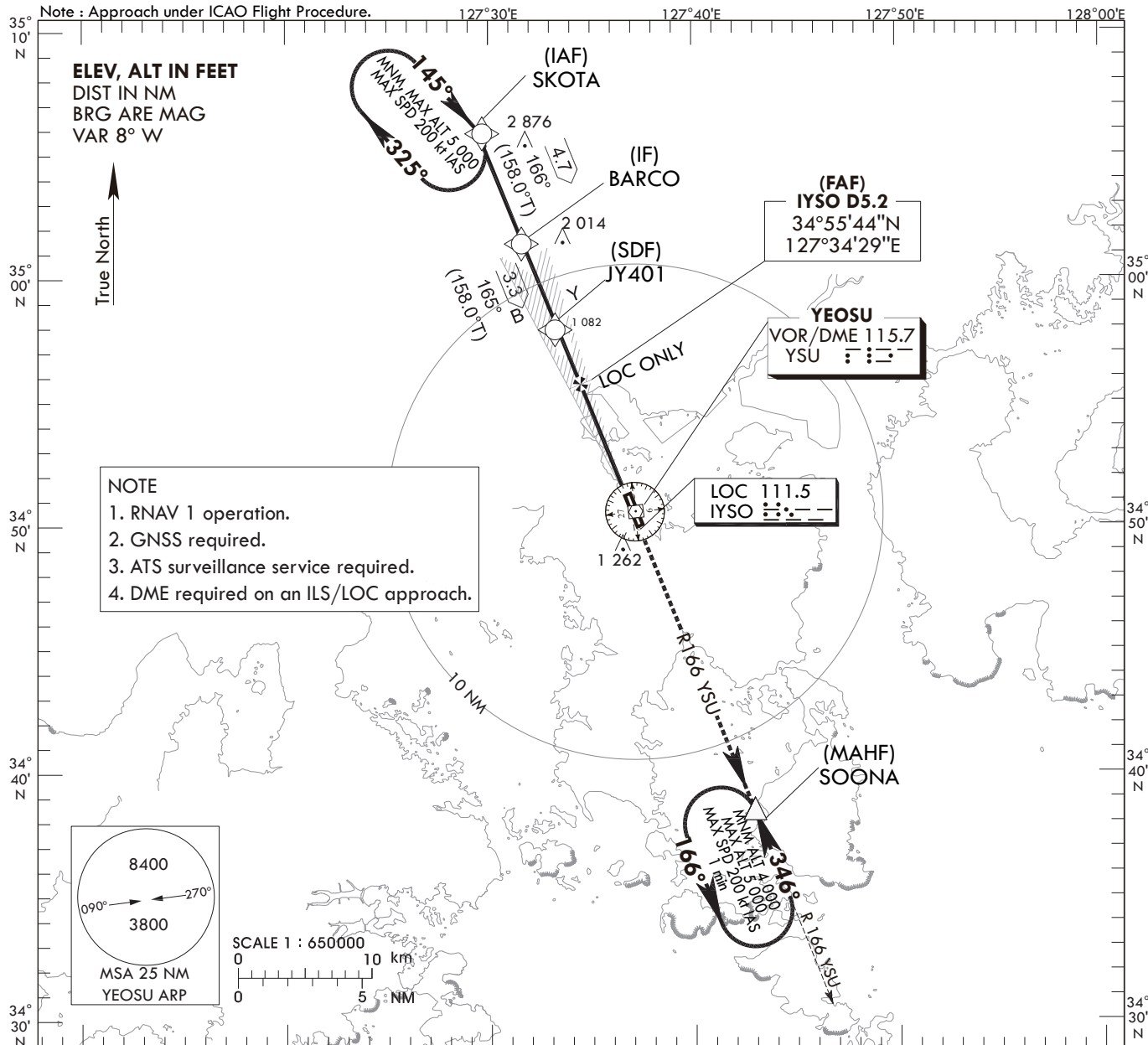
AERODROME ELEV 53 ft
HEIGHTS RELATED TO
THR RWY 17-ELEV 28 ft

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.

**INSTRUMENT
APPROACH
CHART - ICAO**

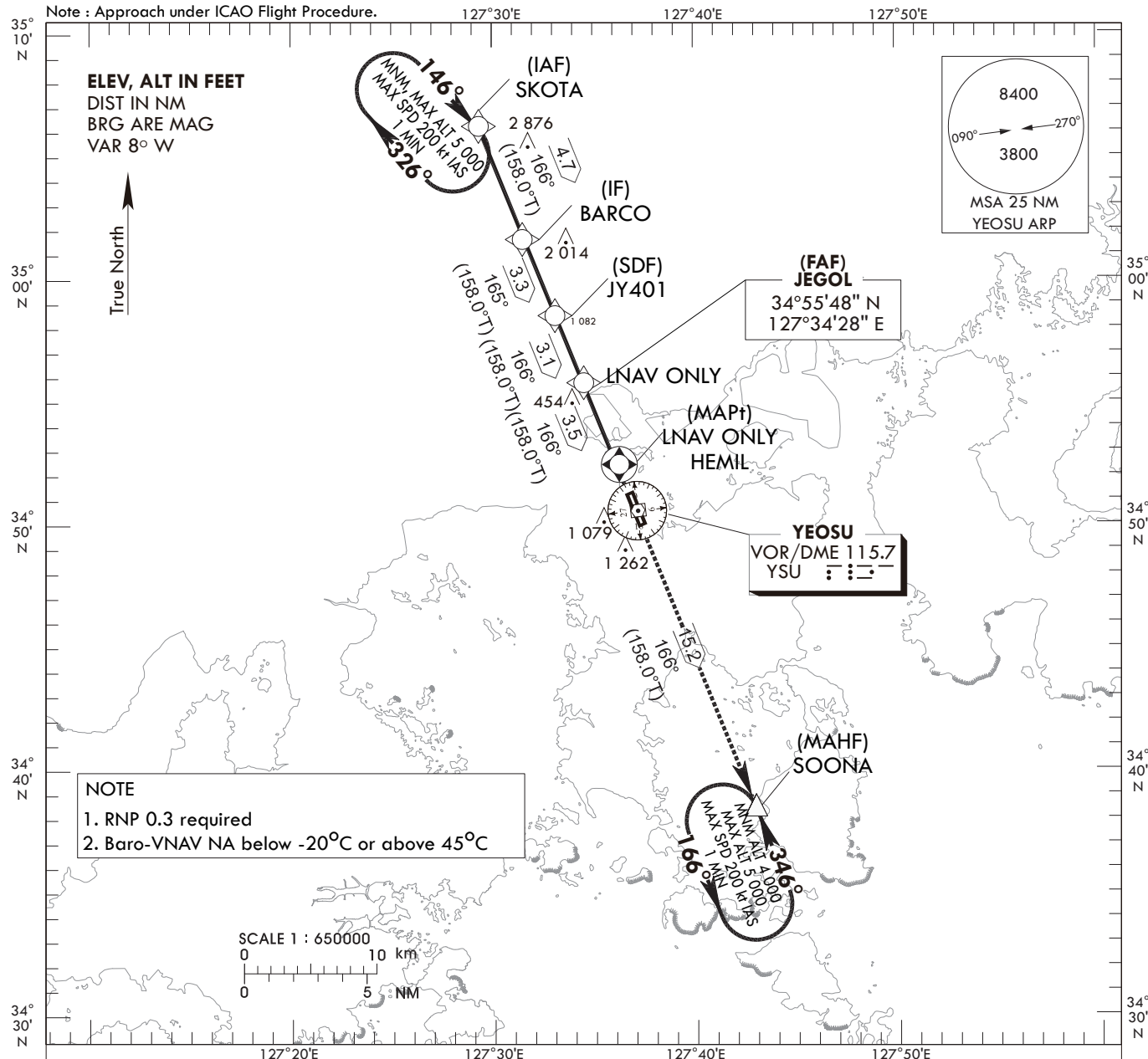
AERODROME ELEV 53 ft
**HEIGHTS RELATED TO
THR RWY 17-ELEV 28 ft**

SACHEON APP 135.4
YEOSU TWR 122.5
240.9

YEOSU/Yeosu (RKJY)

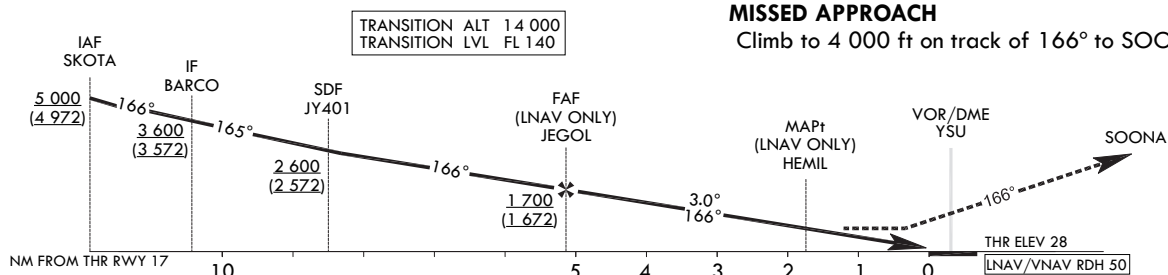
RNAV(GNSS) RWY 17

Note : Approach under ICAO Flight Procedure.



MISSED APPROACH

Climb to 4 000 ft on track of 166° to SOONA.



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

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

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	-3.00/50	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.

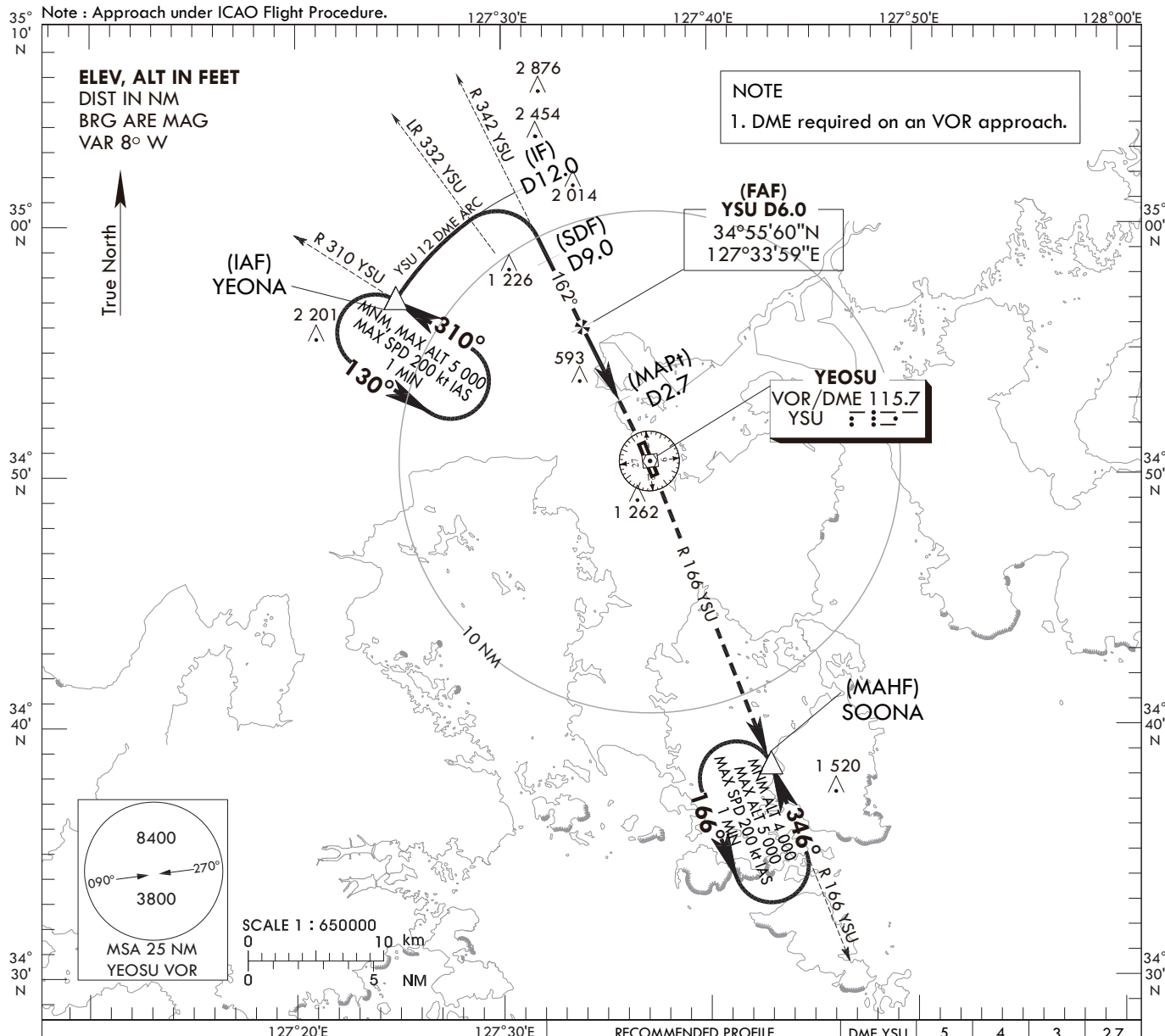
**INSTRUMENT
APPROACH
CHART - ICAO**

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.

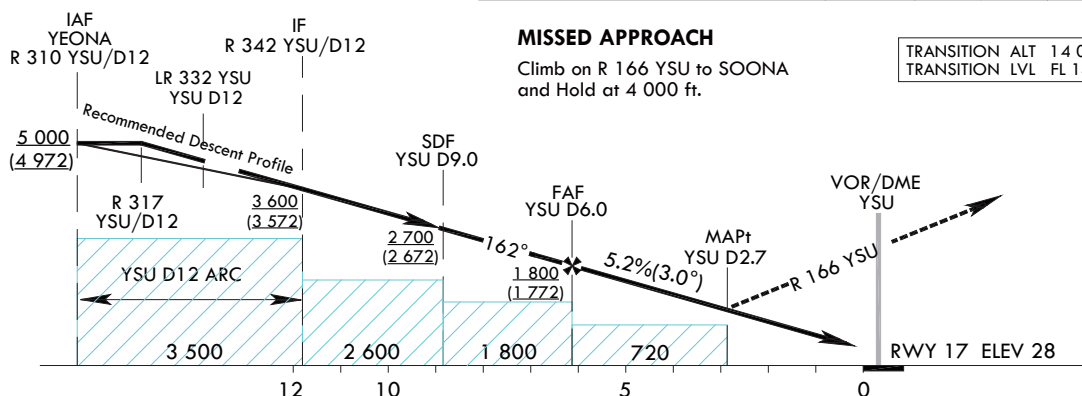


RECOMMENDED PROFILE	DME YSU	5	4	3	2.7
Final Approach Gradient 5.22%, 317 ft/NM	ALT(HGT)	1 483 (1 455)	1 166 (1 138)	849 (821)	760 (732)

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

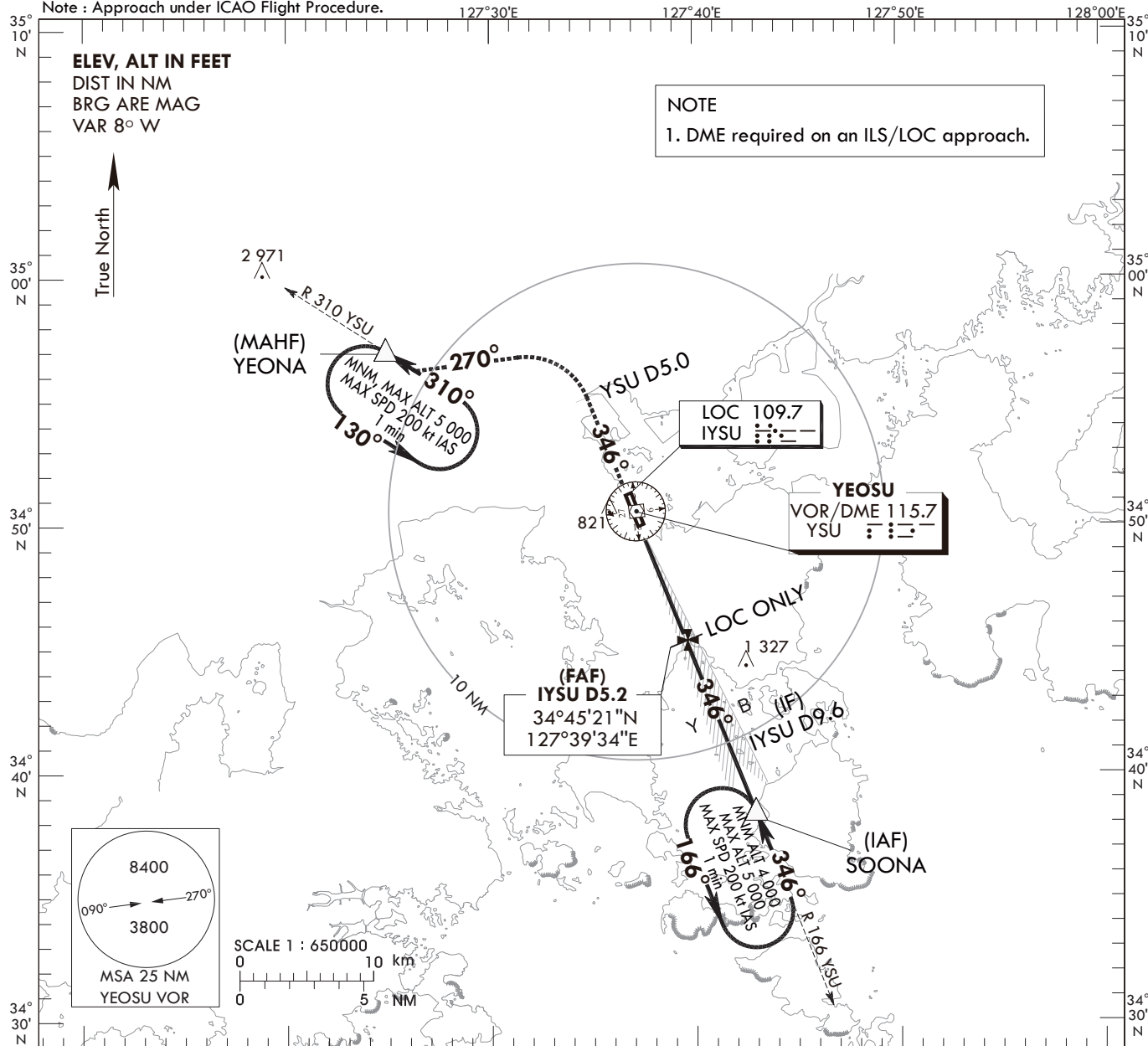
YEOSU/Yeosu (RKJY)
ILS or LOC Y RWY 35

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.																	

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	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.

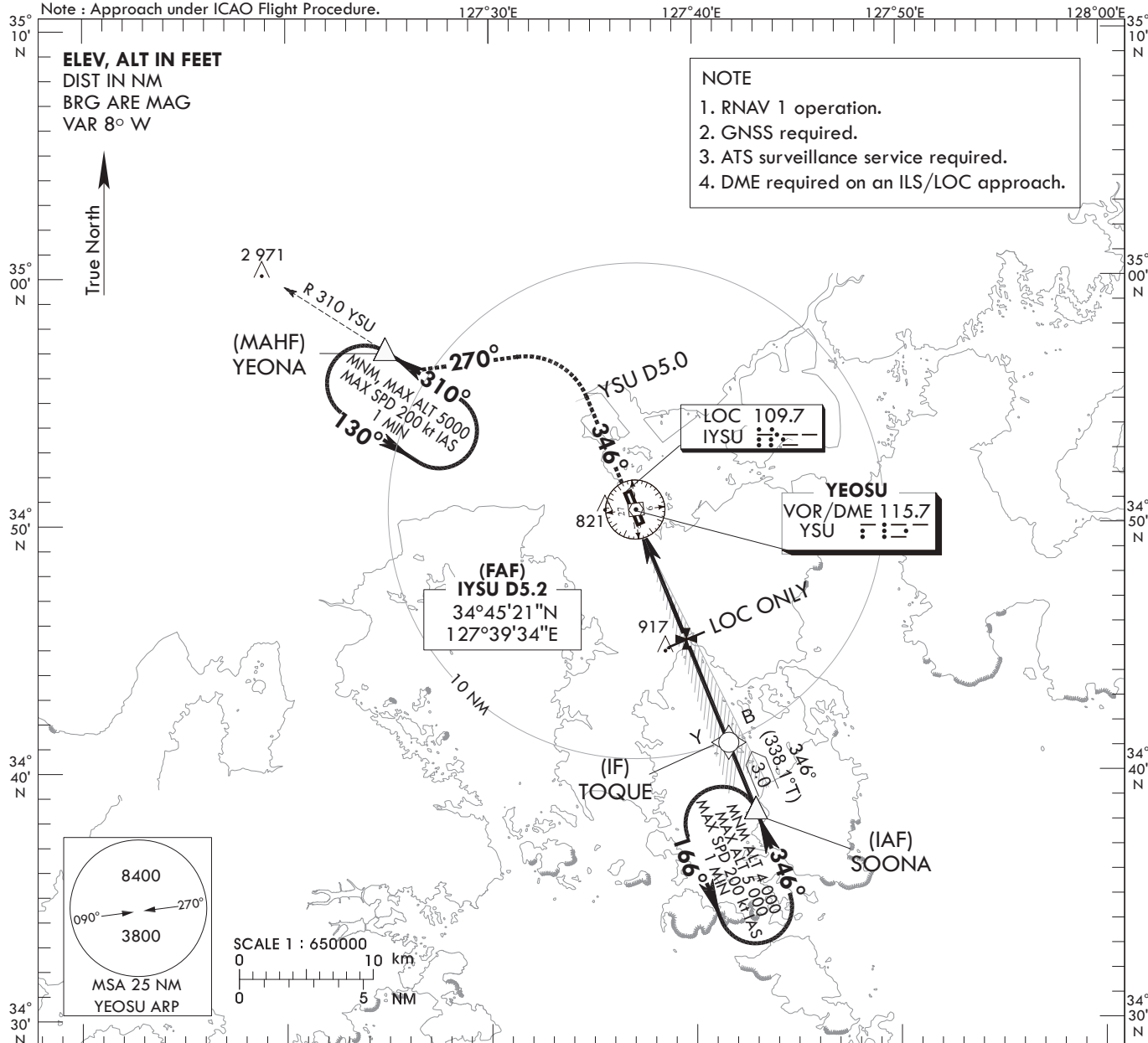
**INSTRUMENT
APPROACH
CHART - ICAO**

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

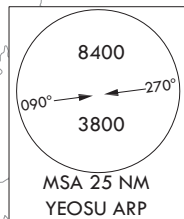
SACHEON APP 135.4
YEOSU TWR 122.5
240.9

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

Note : Approach under ICAO Flight Procedure.



NOTE
1. RNAV 1 operation.
2. GNSS required.
3. ATS surveillance service required.
4. DME required on an ILS/LOC approach.



RECOMMENDED PROFILE(LOC ONLY)
Final Approach Gradient 5.31%, 323 ft/NM

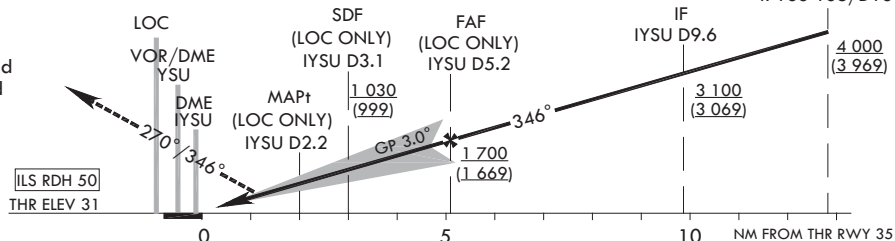
DME IYSU	5	4	3	2.5
ALT(HGT)	1 646 (1 615)	1 323 (1 292)	1 001 (970)	850 (819)

TRANSITION ALT 14 000
TRANSITION LVL FL 140

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			
		ALS INOP	(434)	2 300 m			
	CAT-1 (CG 5.0%)	FULL	234	750 m			
		ALS INOP	(203)	1 200 m			
	LOC (CG 2.5%)	FULL	850	3 400 m			
		ALS INOP	(819)	3 800 m			

		Knots	60	90	120	150	180
Rate of descent	V/V fpm	318	478	637	796	955	

* 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

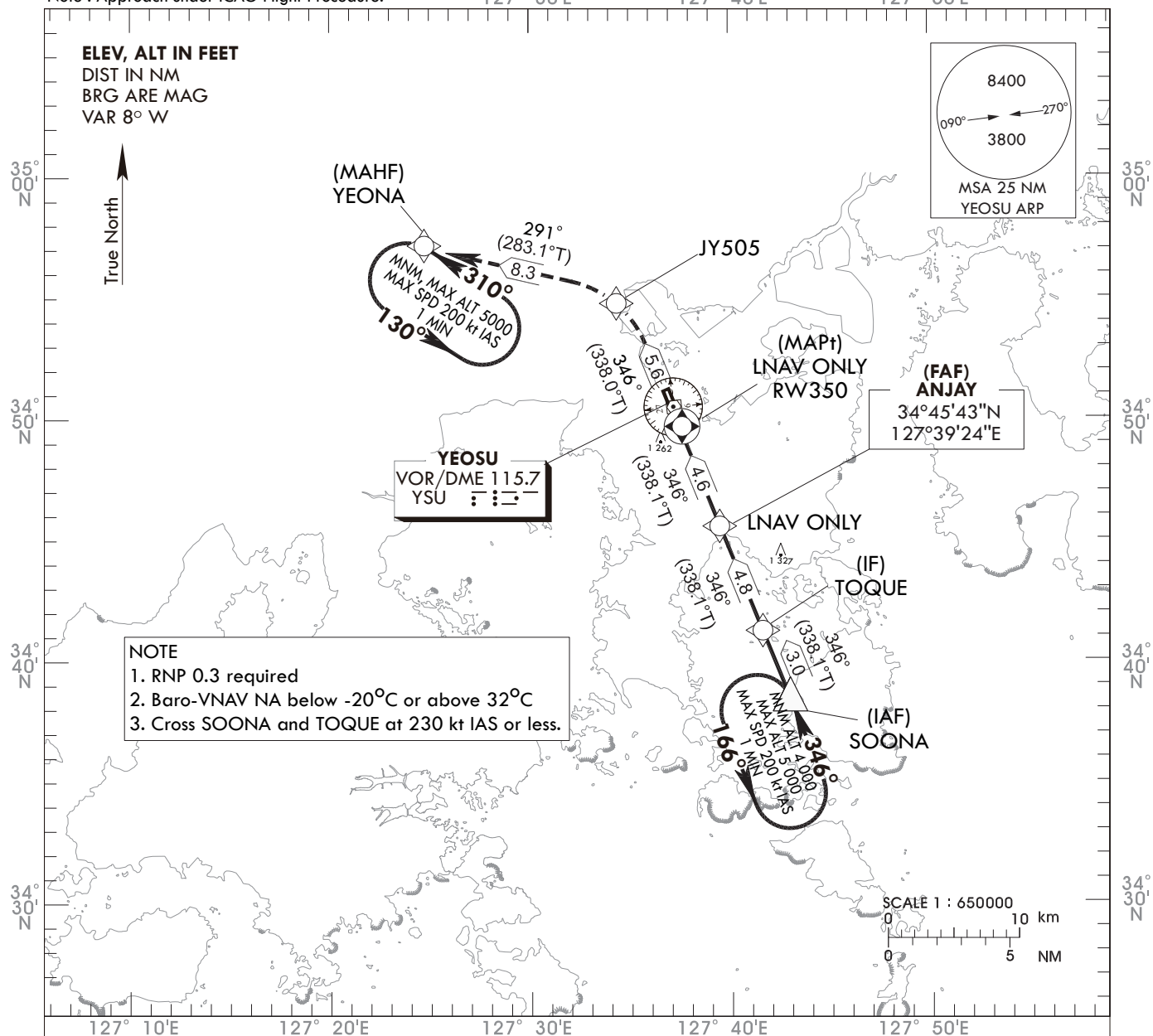
YEOSU/Yeosu (RKJY)
RNAV(GNSS) RWY 35

Note : Approach under ICAO Flight Procedure.

127° 30'E

127° 40'E

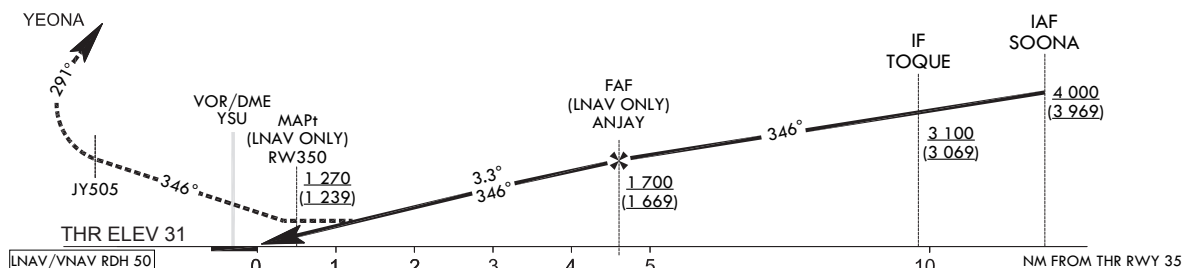
127° 50'E



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	LNNAV/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										
	LNNAV	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.

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

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	-	345000.5 N 1273717.7 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 Course/Track.

**INSTRUMENT
APPROACH
CHART - ICAO**

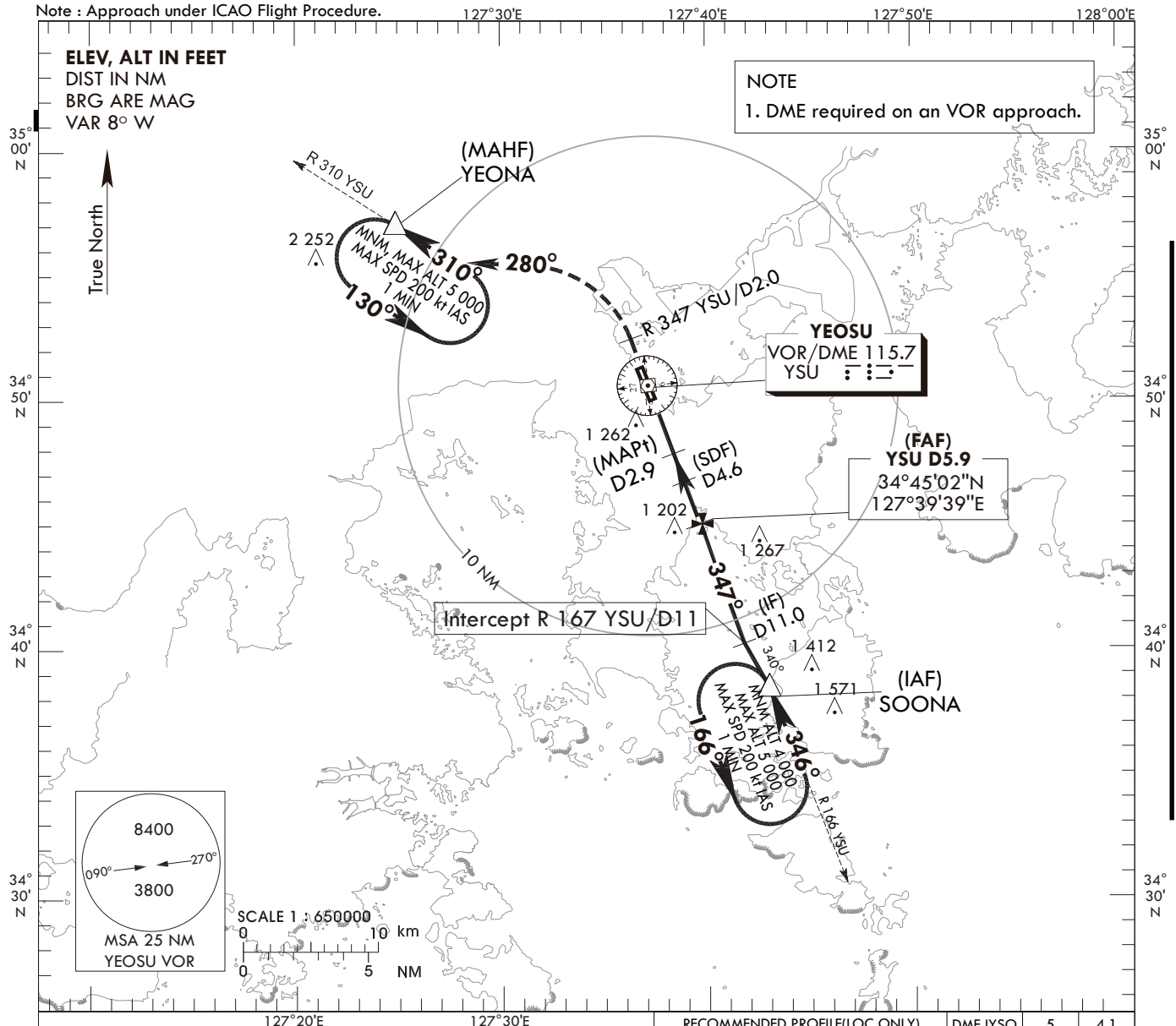
AERODROME ELEV 53 ft
HEIGHTS RELATED TO
THR RWY 35-ELEV 31 ft

SACHEON APP 135.4
YEOSU TWR 122.5
240.9

YEOSU/Yeosu (RKJY)

VOR RWY 35

Note : Approach under ICAO Flight Procedure.

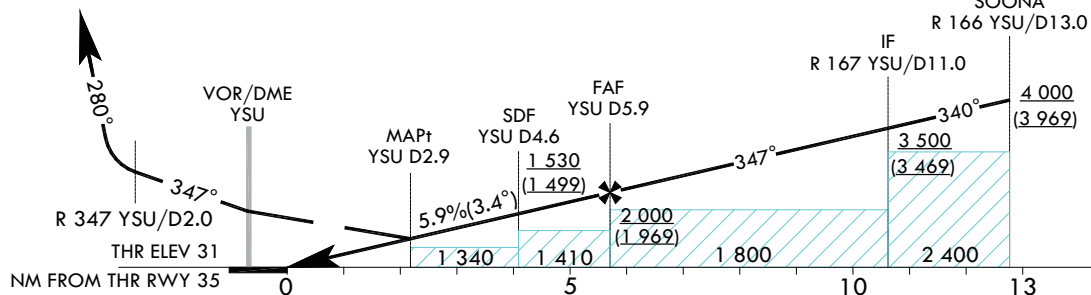


MISSED APPROACH

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.