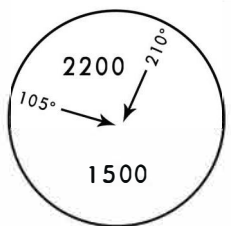
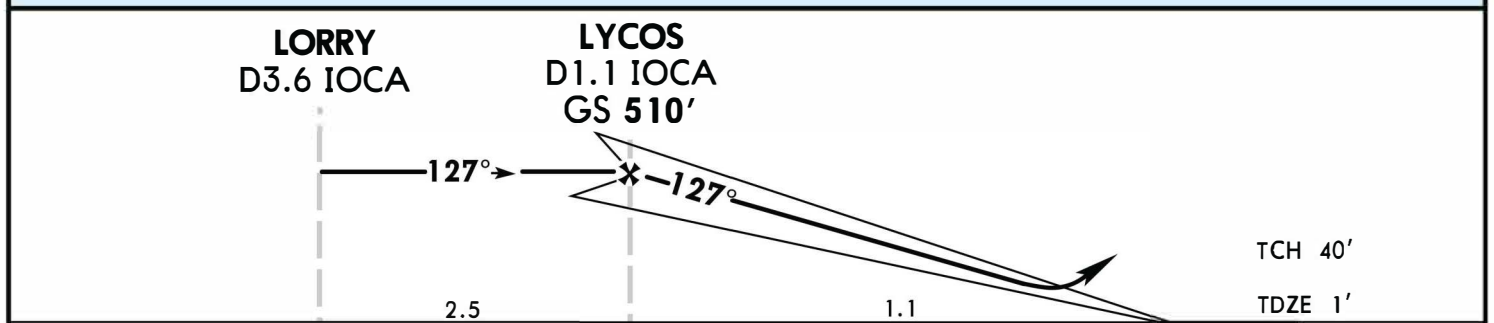
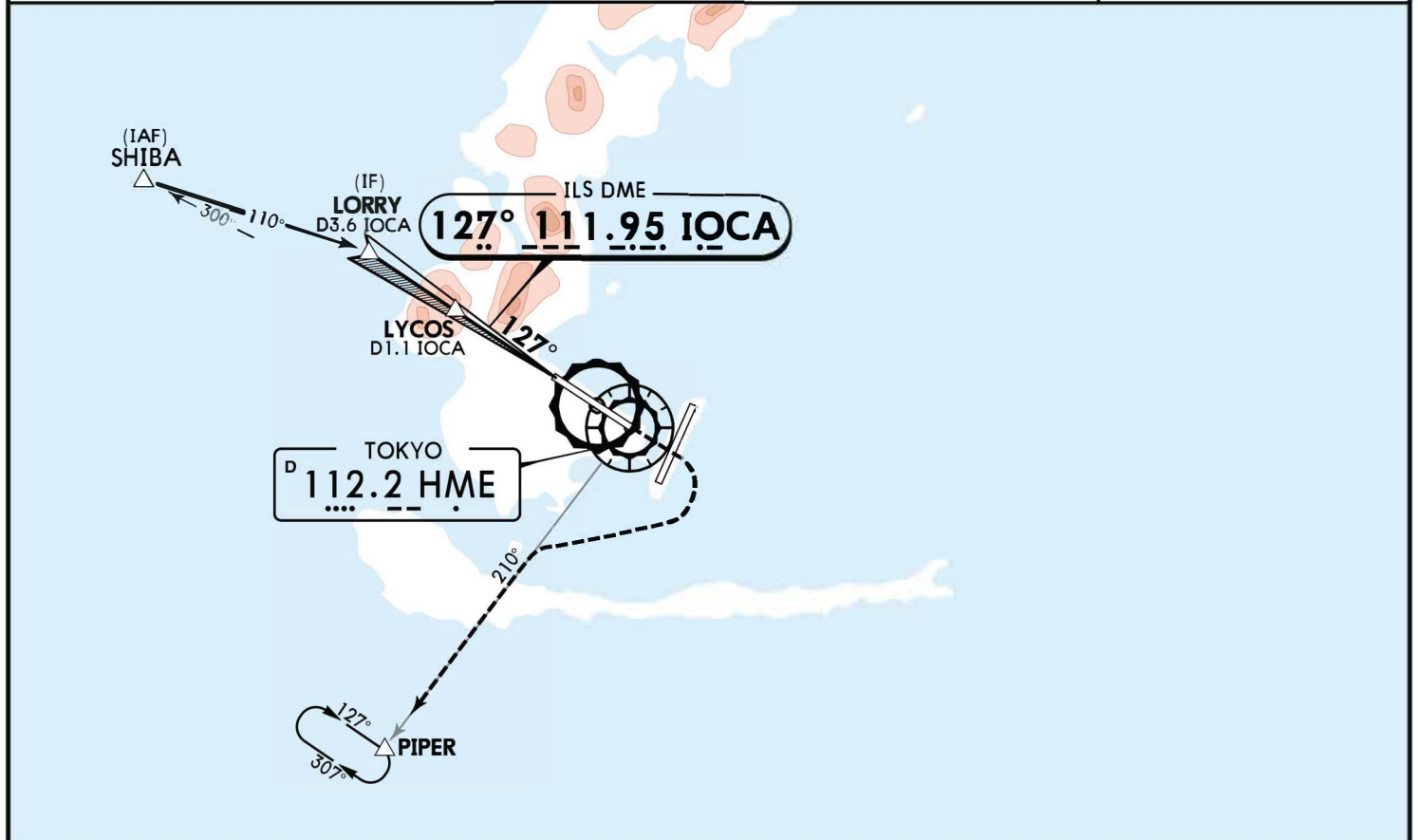


ITKO/HND
(HANEDA) TOKYO INTL

AERONAV
14 JUN 24 (11-1)

TOKYO, JAPAN
ILS or LOC Rwy 13

D-ATIS 128.8		TOKYO Approach (R) 119.1		Tower 118.8		Ground 118.225	
LOC IOCA 111.95	Final Apch Crs 127°	LYCOS 510` (509`)		ILS DA(H) 260` (259`)	Apt Elev 1` Rwy 1`	<div><p>MSA HME VOR</p></div>	
MISSED APCH: Climb to 700` on heading 127° then climbing RIGHT turn to 2000` and outbound on HME VOR R-210 to PIPER and hold.							
Alt Set: by ATC		Trans level: by ATC		Trans alt: by ATC			
1. RADAR required for ILS. 2. DME required for LOC only. 3. Circle-to-land N/A							



Gnd Speed-Kts	70	90	100	120	140	160			ALS F-II	700'	127°
GS	3.00°	372	478	531	637	743	849		PAPI	↑	hdg

TERPS		ILS		STRAIGHT-IN LANDING		LOC (GS out)	
		DA(H) 260' (234')				MDA(H) 550' (534')	
FULL		ALS OUT				ALS OUT	
A							
B							
C							
D							
RVR 24 or 1/2		RVR 40 or 3/4		RVR 40 or 3/4		RVR 50 or 1	

CHANGES: None.

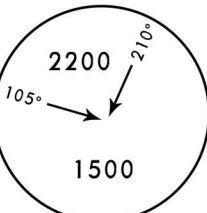
The design of this chart is inspired by Jeppesen.

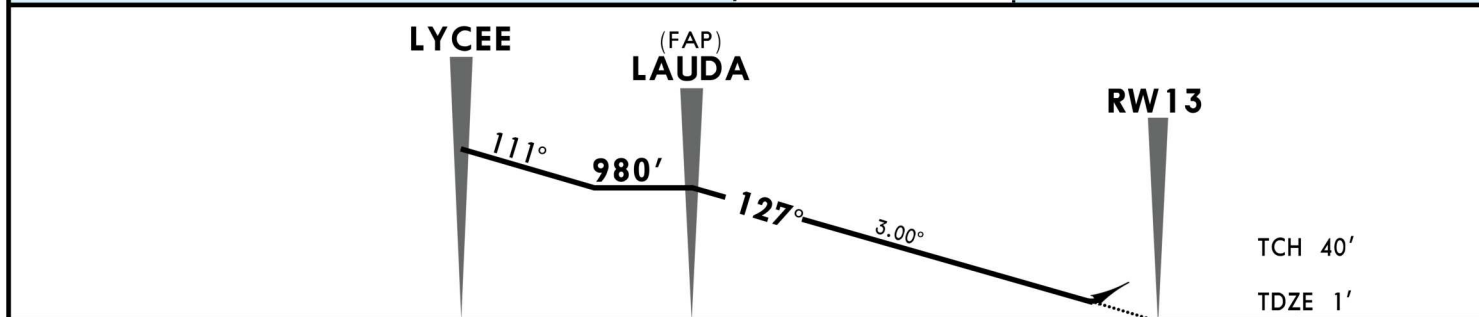
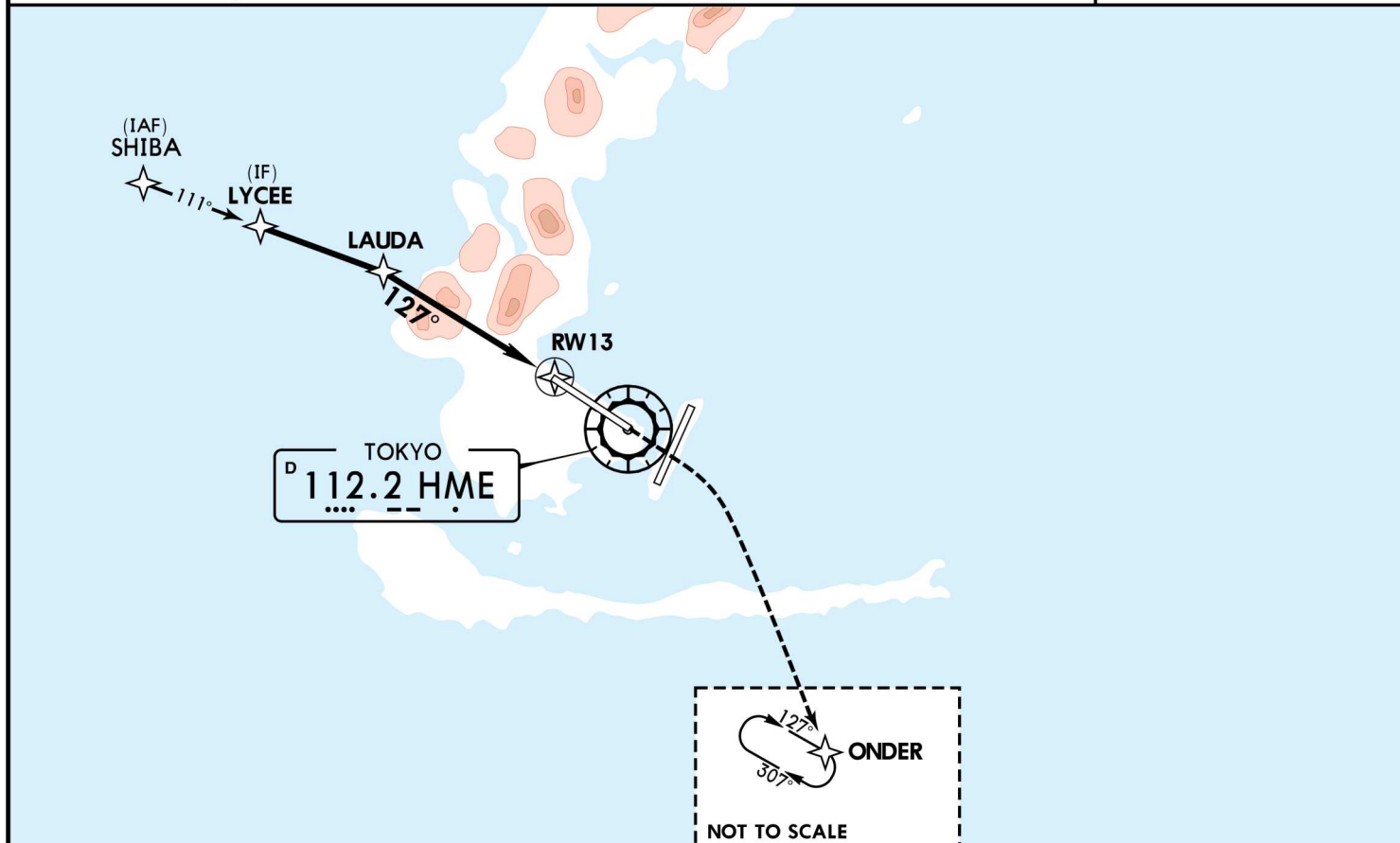
by sweet_kid

ITKO/HND
(HANEDA) TOKYO INTL

AERONAV
14 JUN 24 (12-1)

TOKYO, JAPAN
RNAV (RNP) Rwy 13

D-ATIS 128.8		TOKYO Approach (R) 119.1		Tower 118.8	Ground 118.225
RNAV	Final Apch Crs 127°	LAUDA 980` (979`)	RNP 0.20 DA(H) 347` (346`)	Apt Elev 1` Rwy 1`	 MSA HME VOR
MISSED APCH: Climb to 700` then climbing RIGHT turn to 2000` direct ONDER and hold.					
Alt Set: by ATC		Trans level: by ATC		Trans alt: by ATC	
1. Authorization required.					



Gnd Speed-Kts	70	90	100	120	140	160			ALSF-II	700'	2000'	ONDER
GS	3.00°	372	478	531	637	743	849		PAPI	↑	↑	→

TERPS STRAIGHT-IN LANDING
RNP 0.20
DA(H) **347'** (346')

A	RVR 50 or 1
B	
C	
D	

CHANGES: None.

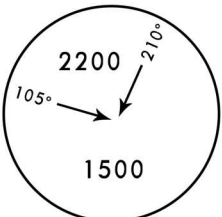
The design of this chart is inspired by Jeppesen.

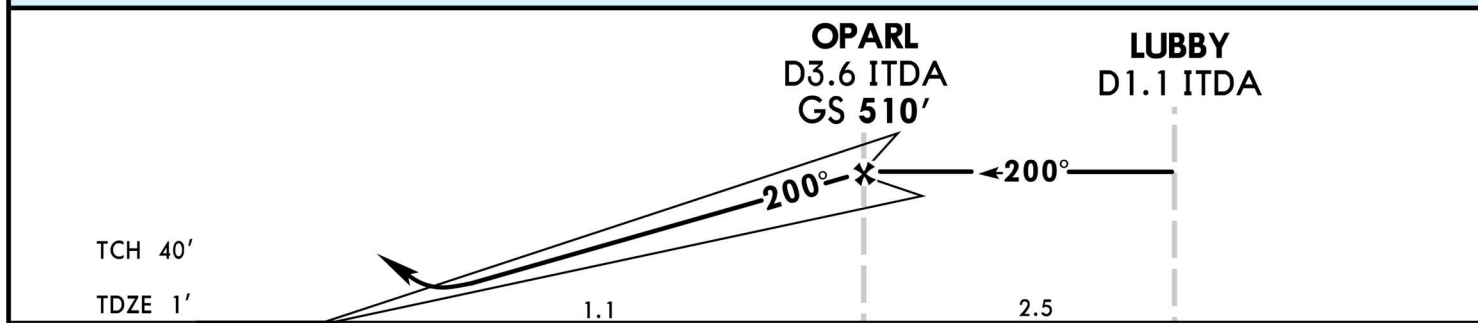
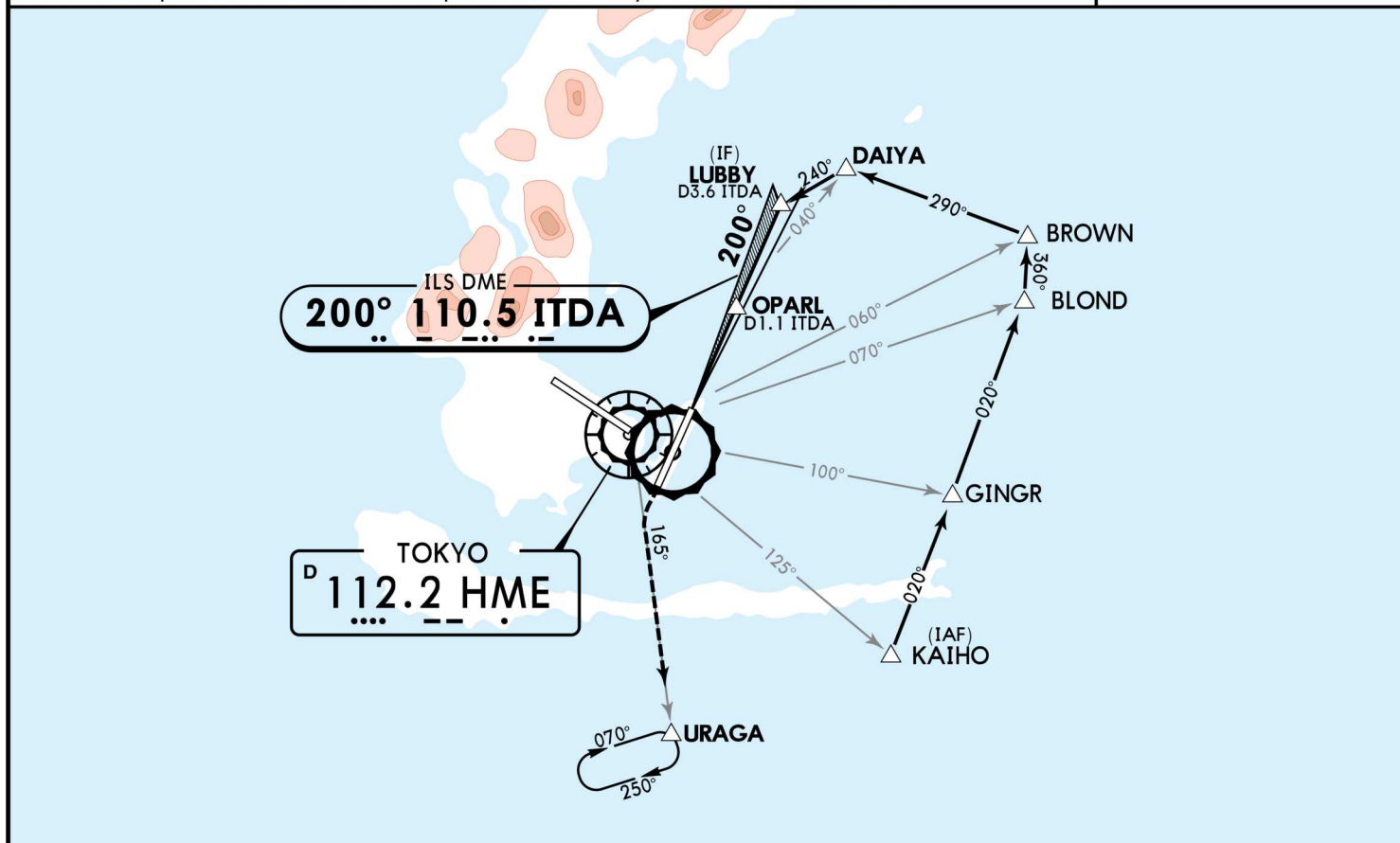
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ITKO/HND
(HANEDA) TOKYO INTL

AERONAV
14 JUN 24 (11-2)

TOKYO, JAPAN
ILS or LOC Rwy 20

D-ATIS 128.8		TOKYO Approach (R) 119.1		Tower 118.8	Ground 118.225	
LOC ITDA 110.5	Final Apch Crs 200°	OPARL 510` (509`)	ILS DA(H) 260` (259`)	Apt Elev 1` Rwy 1`	 MSA HME VOR	
MISSED APCH: Climb to 1500` and outbound on HME VOR R-165 to URAGA then hold. Continue climb-in-hold to 2500`, or as directed by ATC.						
Alt Set: by ATC		Trans level: by ATC				Trans alt: by ATC
1. RADAR required for ILS. 2. DME required for LOC only. 3. Circle-to-land N/A						



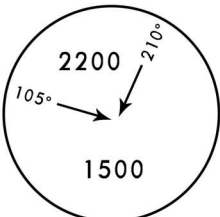
Gnd Speed-Kts	70	90	100	120	140	160			ALSF-II	1500'	HME	URAGA
GS	3.00°	372	478	531	637	743	849		PAPI	↑	on 112.2 R-165	

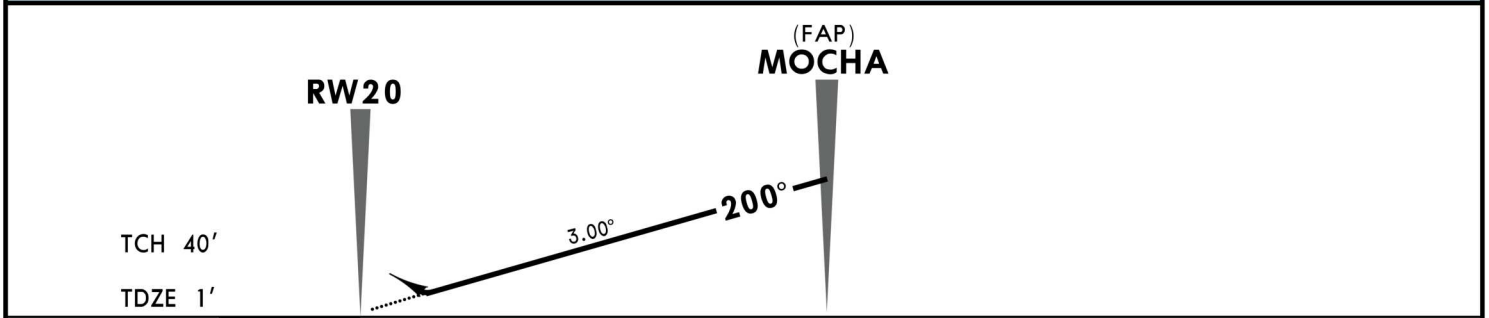
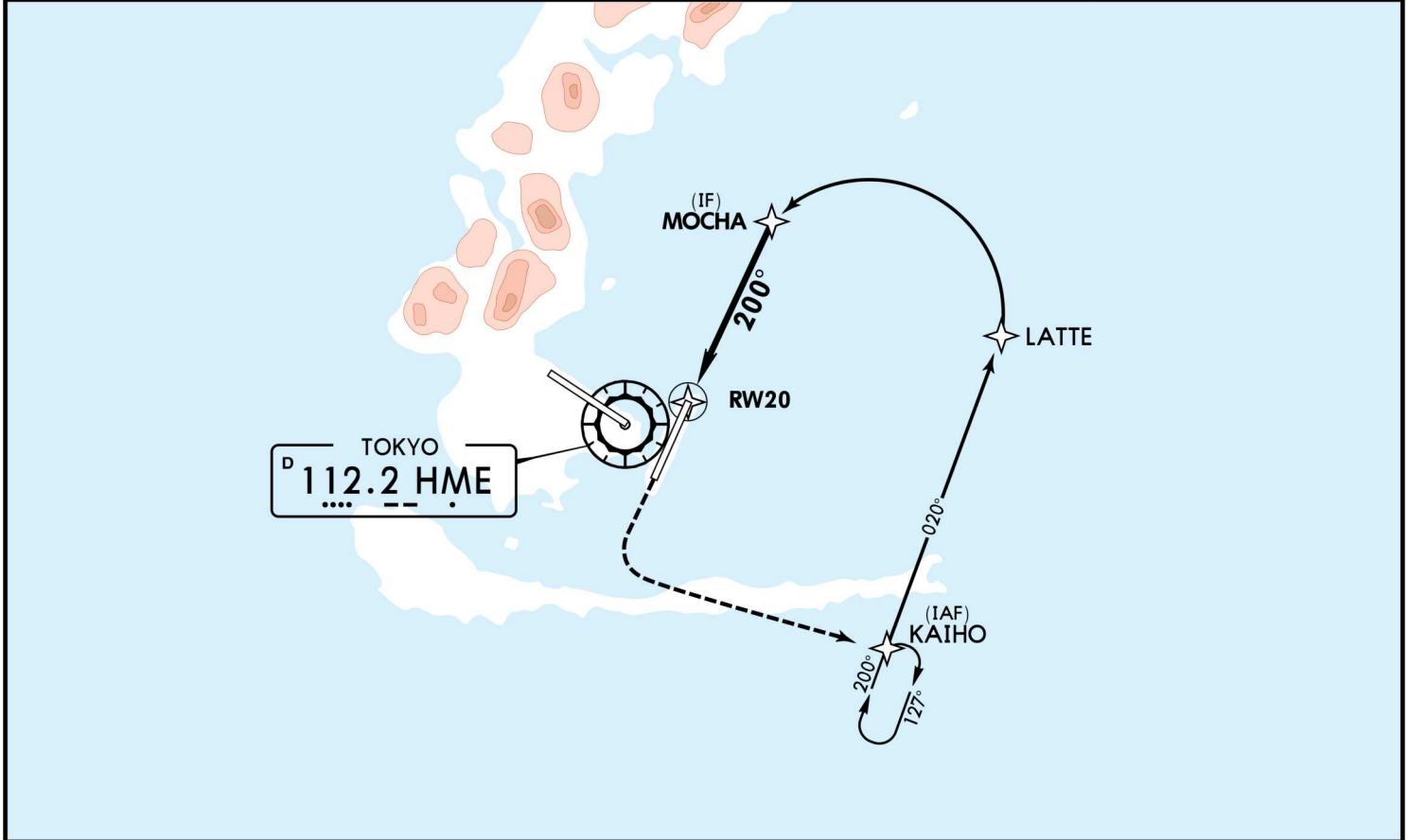
TERPS		ILS		STRAIGHT-IN LANDING		LOC (GS out)	
		DA(H) 260' (234')				MDA(H) 550' (534')	
		FULL		ALS OUT		ALS OUT	
A							
B							
C							
D							
		RVR 24 or 1/2		RVR 40 or 3/4		RVR 40 or 3/4	
						RVR 50 or 1	


CHANGES: None.

The design of this chart is inspired by Jeppesen.

by sweet_kid

D-ATIS 128.8		TOKYO Approach (R) 119.1		Tower 118.8		Ground 118.225	
RNAV	Final Apch Crs 200°	MOCHA 980` (979`)	RNP 0.20 DA(H) 347` (346`)	Apt Elev 1` Rwy 1`		<div> MSA HME VOR</div>	
MISSED APCH: Climb to 700` then climbing LEFT turn to 2000` direct KAIHO and hold.							
Alt Set: by ATC		Trans level: by ATC		Trans alt: by ATC			
1. Authorization required.							



Gnd Speed-Kts	70	90	100	120	140	160			ALSF-II PAPI	700'	2000'		KAIHO
GS	3.00°	372	478	531	637	743	849						

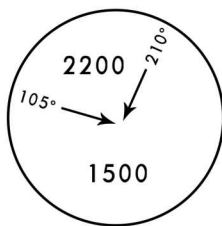
TERPS STRAIGHT-IN LANDING
RNP 0.20
DA(H) 347' (346')

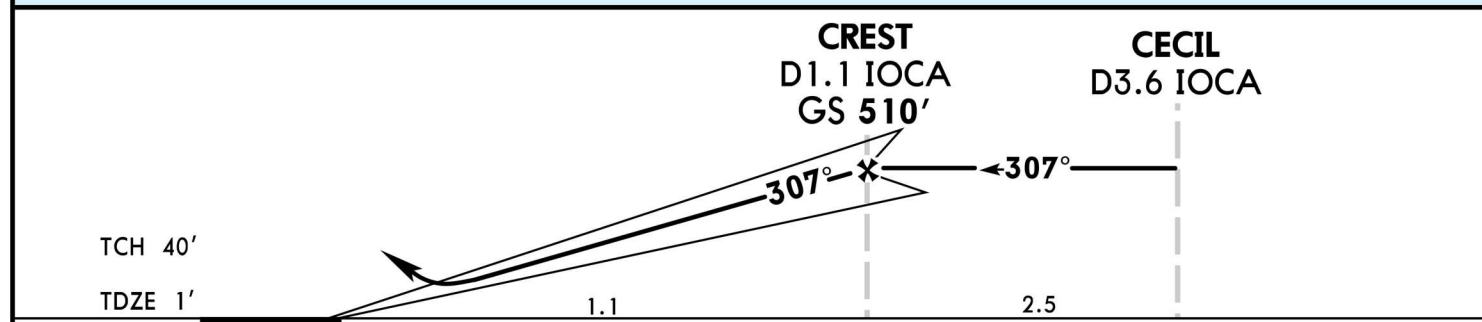
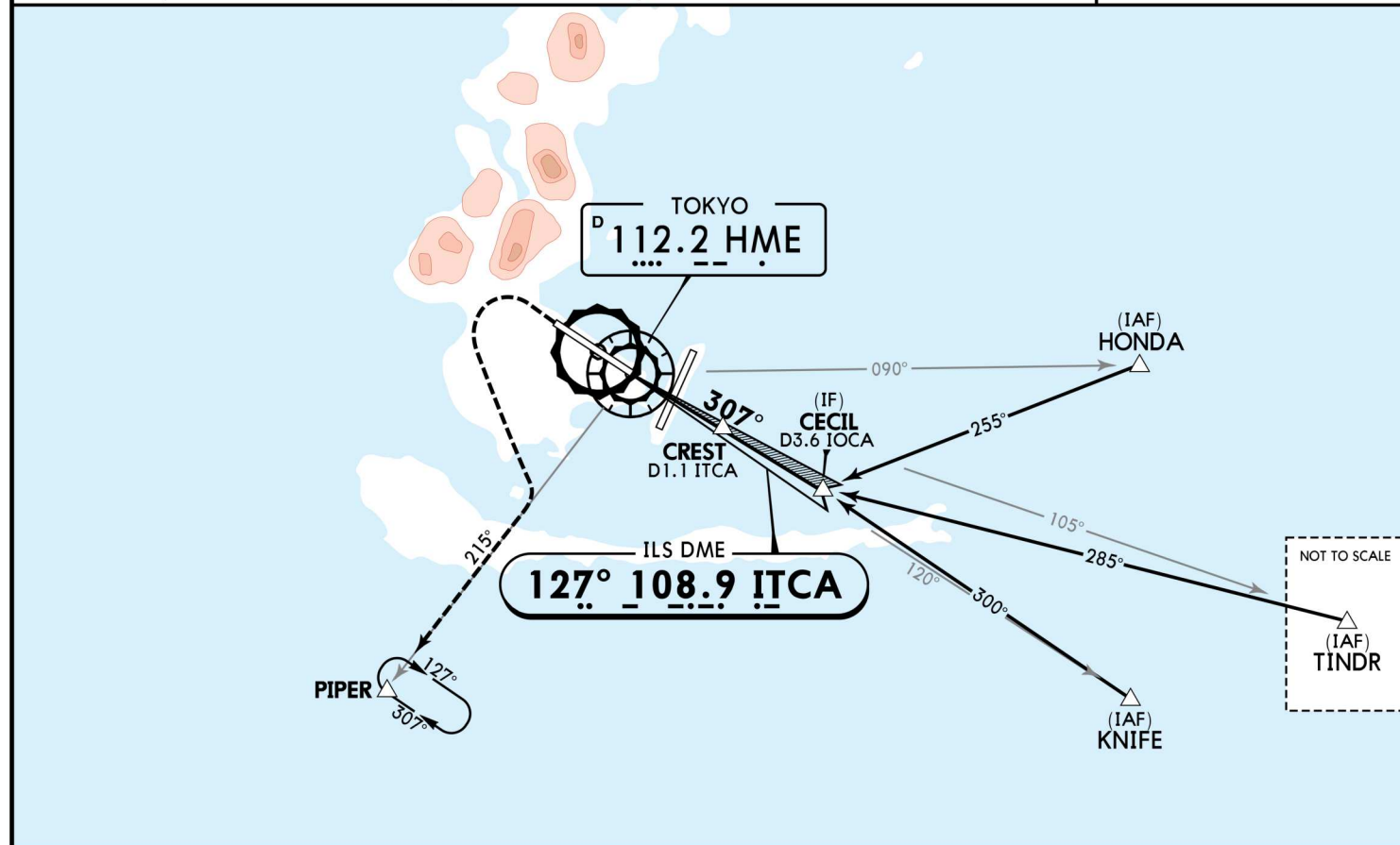
A	RVR 50 or 1
B	
C	
D	

ITKO/HND (HANEDA) TOKYO INTL

AERONAV
14 JUN 24 (11-3)

TOKYO, JAPAN
ILS or LOC Rwy 31

D-ATIS 128.8		TOKYO Approach (R) 119.1		Tower 118.8	Ground 118.225
LOC ITCA 108.9	Final Apch Crs 307°	CREST 510` (509`)	ILS DA(H) 260` (259`)	Apt Elev 1` Rwy 1`	 MSA HME VOR
MISSED APCH: Climb to 700` on heading 307° then climbing LEFT turn to 2000` and outbound on HME VOR R-215 to PIPER and hold.					
Alt Set: by ATC		Trans level: by ATC		Trans alt: by ATC	
1. RADAR required for ILS. 2. DME required for LOC only. 3. Circle-to-land N/A					



Gnd Speed-Kts	70	90	100	120	140	160			ALSF-II	700'	307°
GS	3.00°	372	478	531	637	743	849		PAPI	on	hdg

TERPS		ILS		STRAIGHT-IN LANDING		LOC (GS out)	
		DA(H) 260' (234')				MDA(H) 550' (534')	
		FULL		ALS OUT		ALS OUT	
A							
B							
C							
D							
		RVR 24 or 1/2		RVR 40 or 3/4		RVR 40 or 3/4	
						RVR 50 or 1	

CHANGES: None.

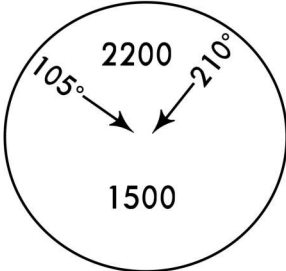
The design of this chart is inspired by Jeppesen.

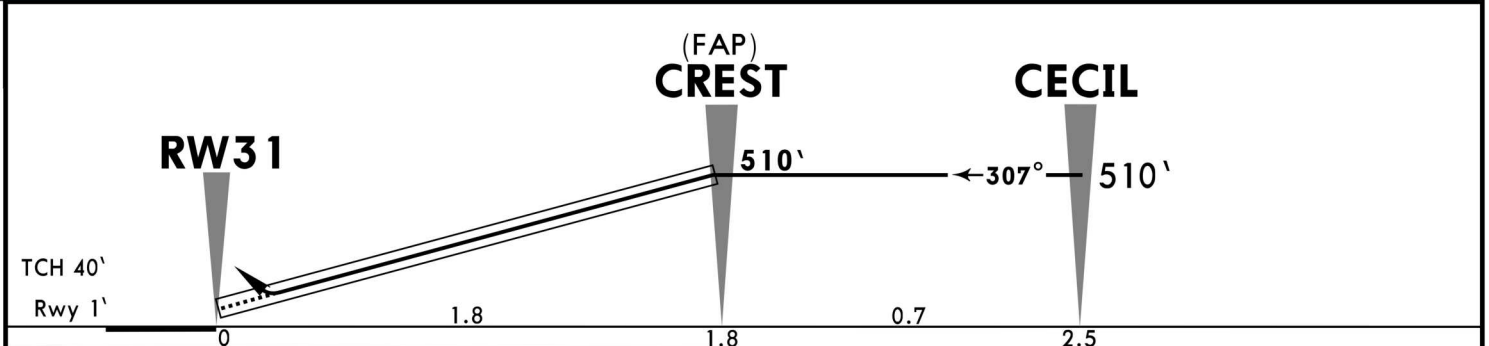
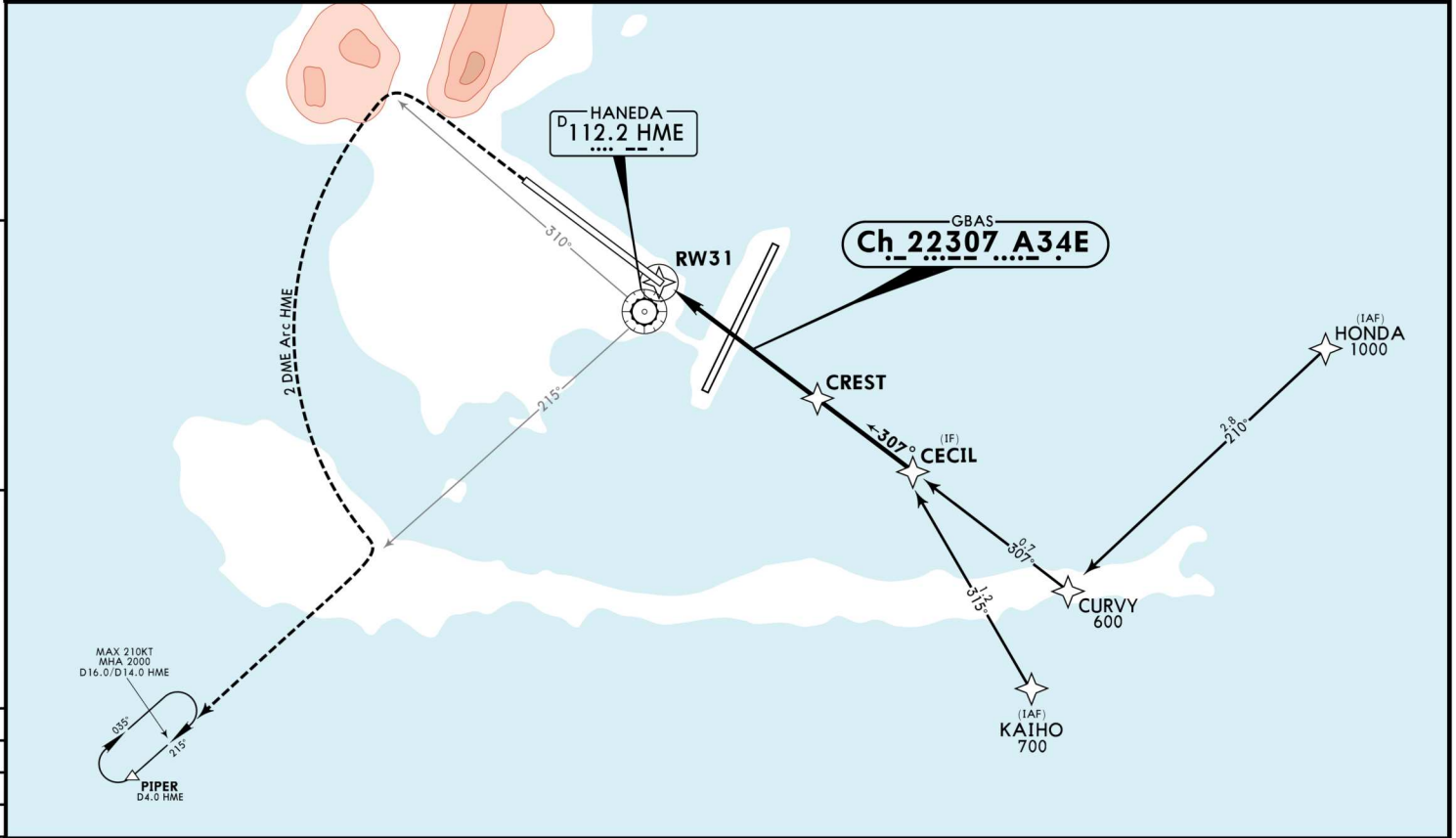
by sweet_kid


ITKO/HND
(HANEDA) TOKYO INTL

AERONAV
6 AUG 24 (12-40)

TOKYO, JAPAN
GLS Rwy 31

D-ATIS 128.8		TOKYO Approach (R) 119.1		TOKYO Tower 118.8		Ground 118.225
GBAS Ch 22307 A34E	Final Apch Crs 307°	CREST 510' (509')	GLS DA(H) 400' (399')	Apt Elev 1' Rwy 1'		 MSA HME VOR
MISSED APCH: Climb runway heading to 2000' until 2 DME HME and HME VOR 2 DME Arc counter-clockwise to HME VOR R-215 outbound to PIPER/D16.0 and hold <small>Misssed apch climb gradient mim 5.0%</small>						
Alt Set: by ATC		Trans level: by ATC		Trans alt: by ATC		
1. GNSS required. 2. For initial, intermediate approach RNAV and DME/DME/IRU or GNSS required. 3. DME VOR equipment required. 4. Radar service required. 5. Caution steep missed approach gradient						



												2000' ↑		HME 2 DME Arc		HME 112.2 R-215		PIPER																													
Gnd speed-Kts		70	90	100	120	140	160																																								
Glide Path Anle 3.00°		372	478	531	637	743	849																																								
TERPS														STRAIGHT-IN LANDING RWY 31								CIRCLE-TO-LAND																									
														GLS																																	
														DA(H) 400' (399')																																	
														FULL								TDZ and/or CL out								ALS out								MAX KTS		MDA(H)							
A		2000m												90		500'(499')-3000m																															
B														120																																	
C														140																																	
D														165																																	