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Airport Information For SEGS

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Revision Letter For Cycle 22-2020

Change Notices

Notebook

General Information

Location: BALTRA I GALAPAGOS IS ECU
ICAO/IATA: SEGS / GPS
Lat/Long: S00° 27.2', W090° 15.9'
Elevation: 207 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: +6:00 = UTC
Magnetic Variation: 3.2° E

Customs: No
Airport Type: IFR
Landing Fee: No
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 1143 Z
Sunset: 2351 Z

Runway Information

Runway: 14
Length x Width: 7874 ft x 118 ft
Surface Type: paved
TDZ-Elev: 145 ft
Lighting: Edge, ALS
Stopway: 328 ft

Runway: 32
Length x Width: 7874 ft x 118 ft
Surface Type: paved
TDZ-Elev: 207 ft
Lighting: Edge
Stopway: 328 ft

Communication Information

Baltra Tower: 122.200
Baltra Tower: 125.000 Secondary
Galapagos Approach: 126.000
Galapagos Approach: 125.000 Secondary
Guayaquil ACC: 123.900 Secondary RCO
Guayaquil ACC: 128.300 RCO

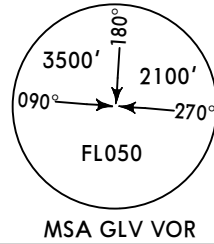
SEGS/GPS
SEYMOUR

JEPPESEN BALTRA I, GALAPAGOS IS
30 OCT 20 10-3 Eff 5 Nov

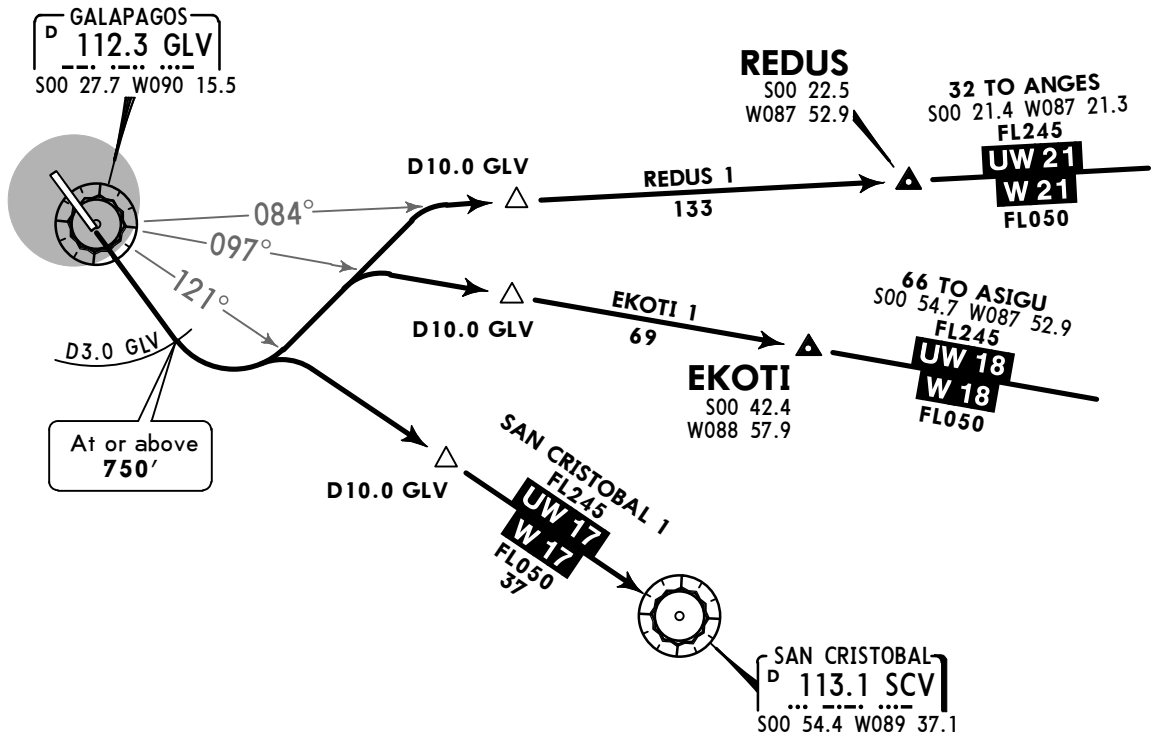
SID

Apt Elev
207'

Trans level: By ATC Trans alt: 4000'



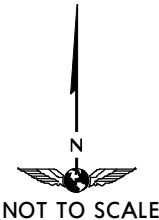
EKOTI 1 (EKOTI 1), REDUS 1 (REDUS 1)
SAN CRISTOBAL 1 (SCV 1)
DEPARTURES
(RWY 14)



These SIDs require take-off minimums:
Ceiling 150m, Visibility 1300m.

Altitude at distance from GLV VOR/DME.

GLV DME	1	2	3
ALTITUDE	350	550	750



INITIAL CLIMB

After take-off MAINTAIN runway heading to D3.0 GLV at or above 750'.

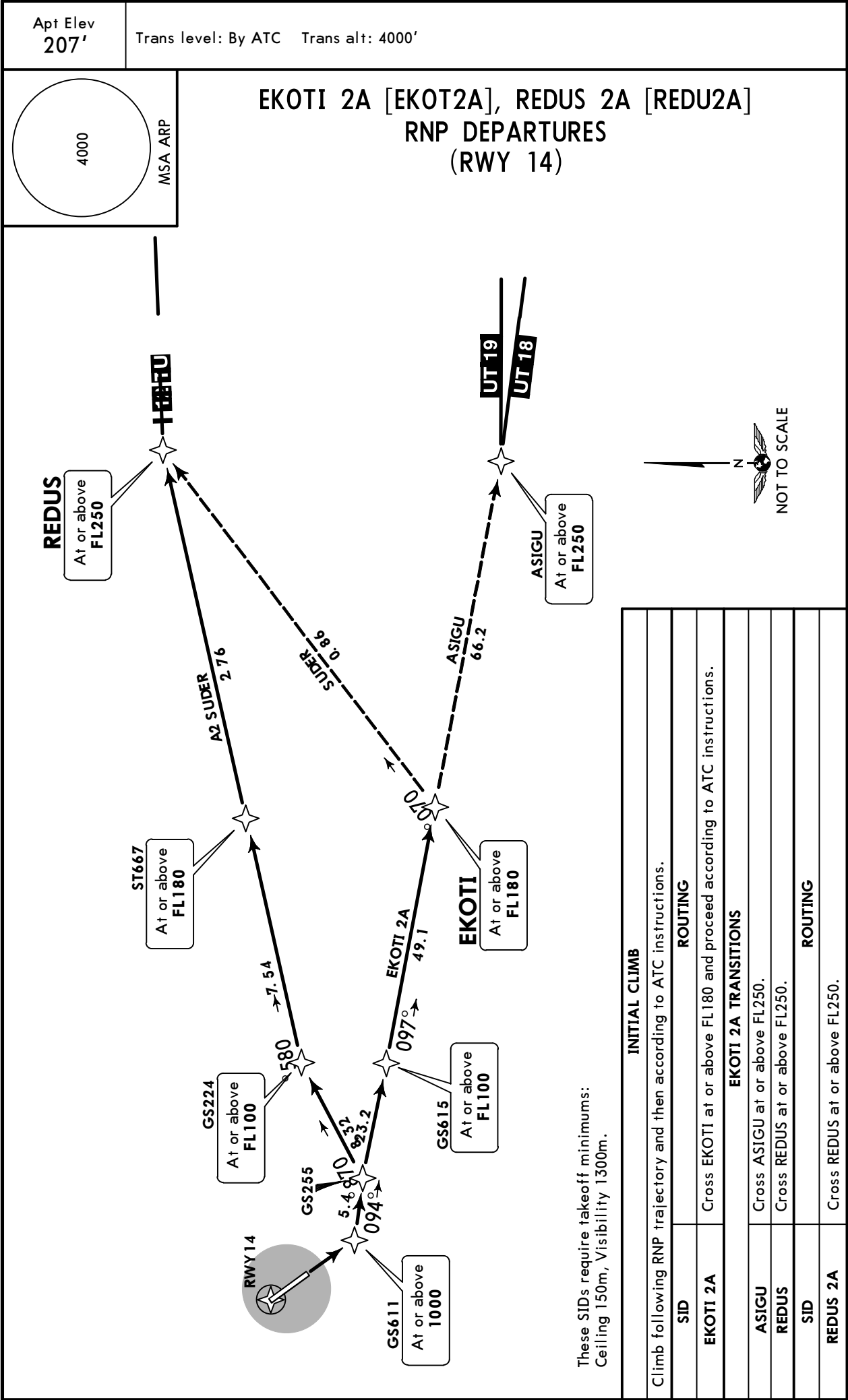
SID	ROUTING
EKOTI 1	At D3.0 GLV, turn LEFT to intercept GLV R-097 to EKOTI, or proceed according to ATC instructions.
REDUS 1	At D3.0 GLV, turn LEFT to intercept GLV R-084 to REDUS, or proceed according to ATC instructions.
SAN CRISTOBAL 1	At D3.0 GLV, turn LEFT to intercept GLV R-121 airway W-17/UW-17 to SCV VOR, or proceed according to ATC instructions.

CHANGES: None.

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SEGS/GPS
SEYMOUR

JEPPESEN BALTRA I, GALAPAGOS IS
30 OCT 20 10-3A Eff 5 Nov RNAV SID



SEGS/GPS
SEYMOUR

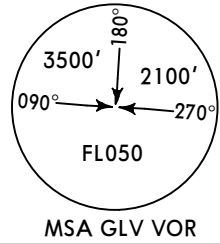
JEPPesen
10 JAN 20 10-3B

BALTRA I, GALAPAGOS IS

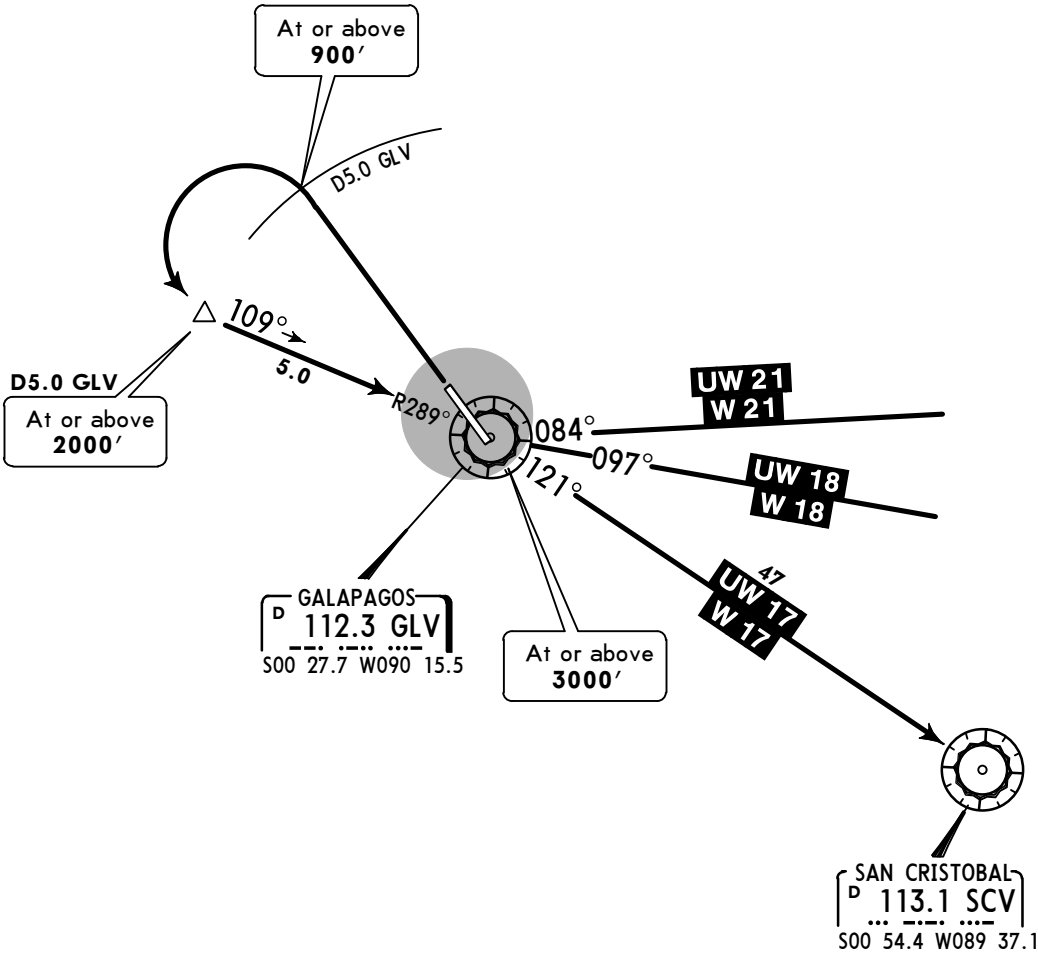
SID

Apt Elev
207'

Trans level: By ATC Trans alt: 4000'



GALAPAGOS 2 (GLV2)
DEPARTURE
(RWY 32)



This SID requires takeoff minimums:
Ceiling 150m, Visibility 1300m.



Altitude at distance from GLV VOR/DME.

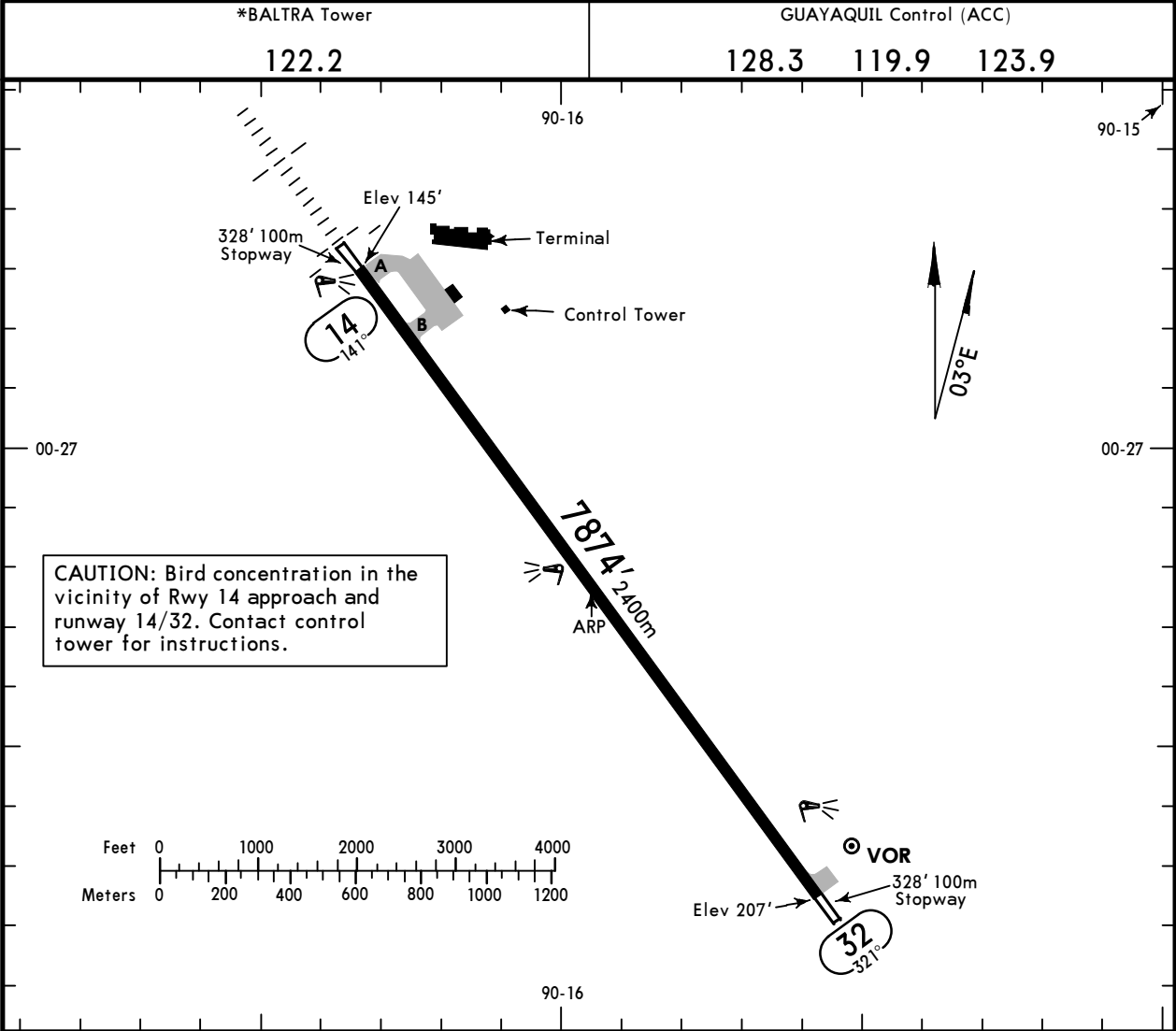
GLV DME	2	3	4	5
ALTITUDE	300	500	700	900

INITIAL CLIMB

After takeoff MAINTAIN runway heading to D5.0 GLV at or above 900', turn LEFT to intercept GLV R-289 (109° course) at D5.0 GLV at or above 2000', continue to GLV VOR to cross at or above 3000', then intercept airway or proceed according to ATC instructions.

SEGS/GPS
Apt Elev **207'**
S00 27.2 W090 16.0

JEPPESEN BALTRA I, GALAPAGOS IS
30 OCT 20 **(10-9)** **Eff 5 Nov** **SEYMOUR**



ADDITIONAL RUNWAY INFORMATION					
RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
14	① HIRL SALS PAPI-L (angle 3.0°)		6869' 2094m		118'
32	① HIRL				36m

① Lighting used only for medical evacuations and emergency arrivals.

Std TAKE-OFF **CEILING REQUIRED**

150m- V1300m

SEGS/GPS



JEPPesen

BALTRA I, GALAPAGOS IS

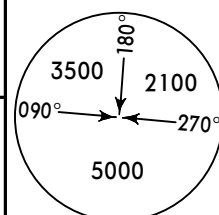
SEYMOUR MISSED APCH CLIMB
GRADIENT MIM 3.6%

10 JUL 20 (11-1)

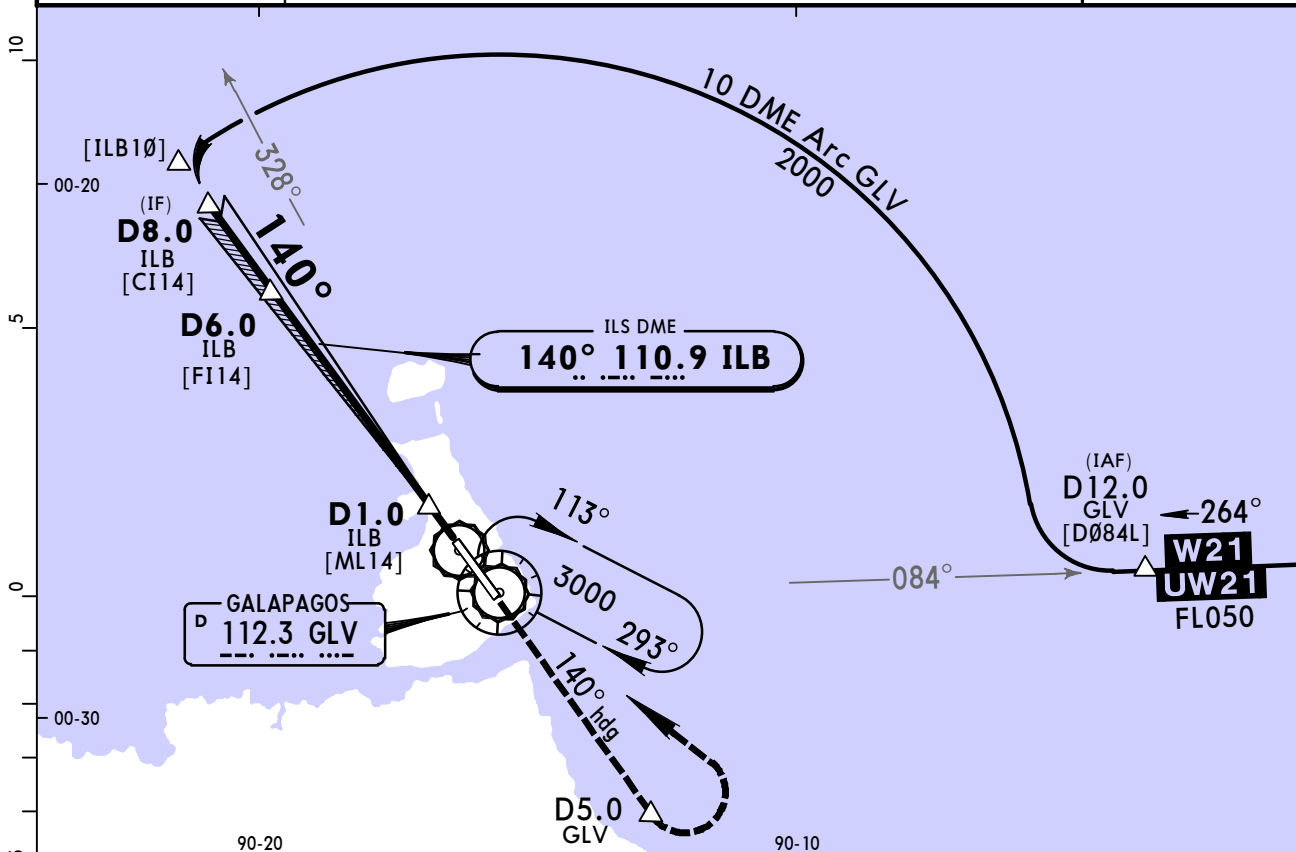
ILS or LOC Y Rwy 14

BRIEFING STRIP™	GUAYAQUIL Control (ACC)		*GALAPAGOS Approach		*BALTRA Tower	
	128.3	123.9	126.0	125.0	122.2	
	LOC	Final	D6.0 ILB 2000' (1855')	ILS DA(H) 400' (255')	Apt Elev 207'	
	ILB	Apch Crs			Rwy 145'	
	110.9	140°				
	MISSED APCH: Climb on 140° heading to 2000' within D5.0 GLV, then climbing LEFT turn to 3000' and hold at GLV VOR or in accordance to ATC instructions. Missed approach climb gradient MIM 3.6%.					
Alt Set: hPa		Rwy Elev: 5 hPa		Trans level: By ATC		
1. VOR and DME required.				Trans alt: 4000'		

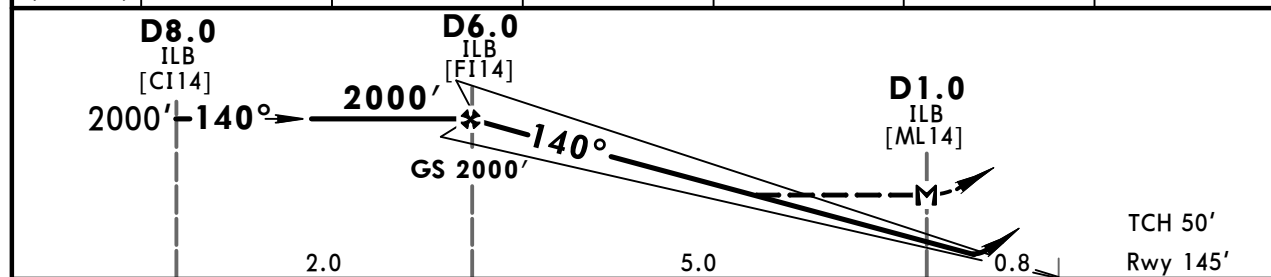
MSA GLV VOR



MSA GLV VOR



LOC (GS out)	ILB DME	6.0	5.0	4.0	3.0	2.0
	ALTITUDE	2000'	1680'	1360'	1040'	720'



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle	3.00°	372	478	531	637	743
MAP at D1.0 ILB						
D6.0 ILB to MAP	5.0	4:17	3:20	3:00	2:30	2:09

State		STRAIGHT-IN LANDING		CIRCLE-TO-LAND	
		ILS		LOC (GS out)	
		DA(H) 400' (255')		MDA(H) 500' (355')	
		FULL		ALS out	
A	V1300m		V2000m		Max Kts
B					100
C					135
D					180
				MDA(H)	
				600' (393') -V2500m	
				660' (453') -V2500m	
				760' (553') -V3200m	

SEGS/GPS



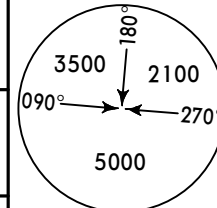
JEPPESSEN

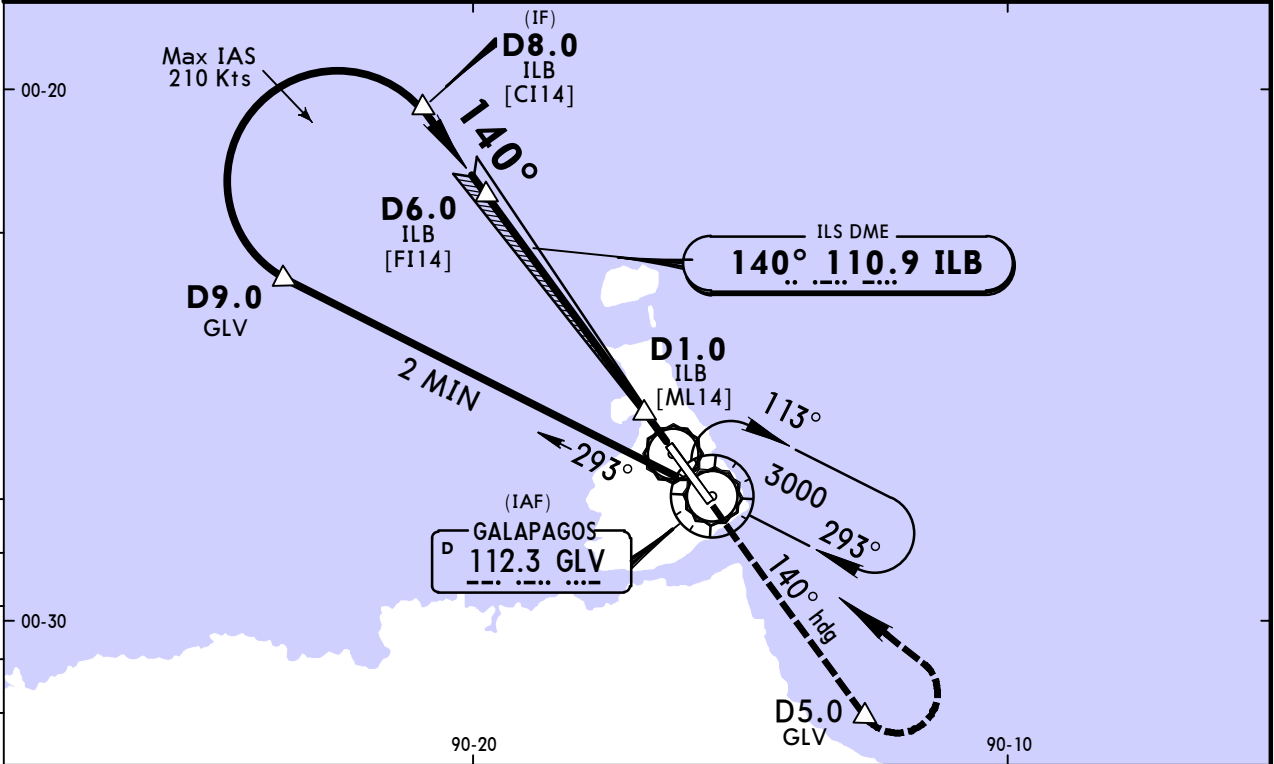
BALTRA I, GALAPAGOS IS

SEYMOUR MISSED APCH CLIMB GRADIENT MIM 3.6%

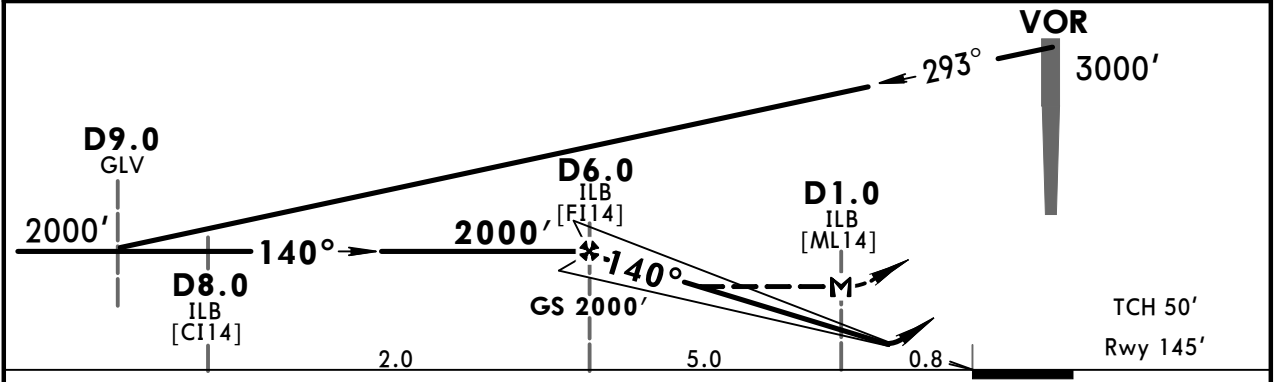
10 JUL 20 (11-2)

ILS or LOC Z Rwy 14

GUAYAQUIL Control (ACC) 128.3 123.9		*GALAPAGOS Approach 126.0 125.0		*BALTRA Tower 122.2	
LOC ILB 110.9	Final Apch Crs 140°	D6.0 ILB 2000' (1855')	ILS DA(H) 400' (255')	Apt Elev 207' Rwy 145'	
MISSED APCH: Climb on 140° heading to 2000' within D5.0 GLV, then climbing LEFT turn to 3000' and hold at GLV VOR or in accordance to ATC instructions. Missed approach climb gradient MIM 3.6%.					
Alt Set: hPa Rwy Elev: 5 hPa Trans level: By ATC Trans alt: 4000'					
1. VOR and DME required.					



LOC (GS out)	ILB DME	6.0	5.0	4.0	3.0	2.0
	ALTITUDE	2000'	1680'	1360'	1040'	720'



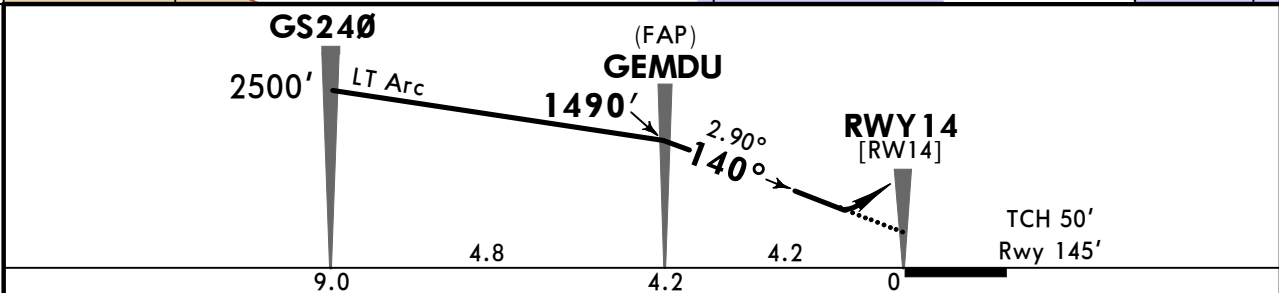
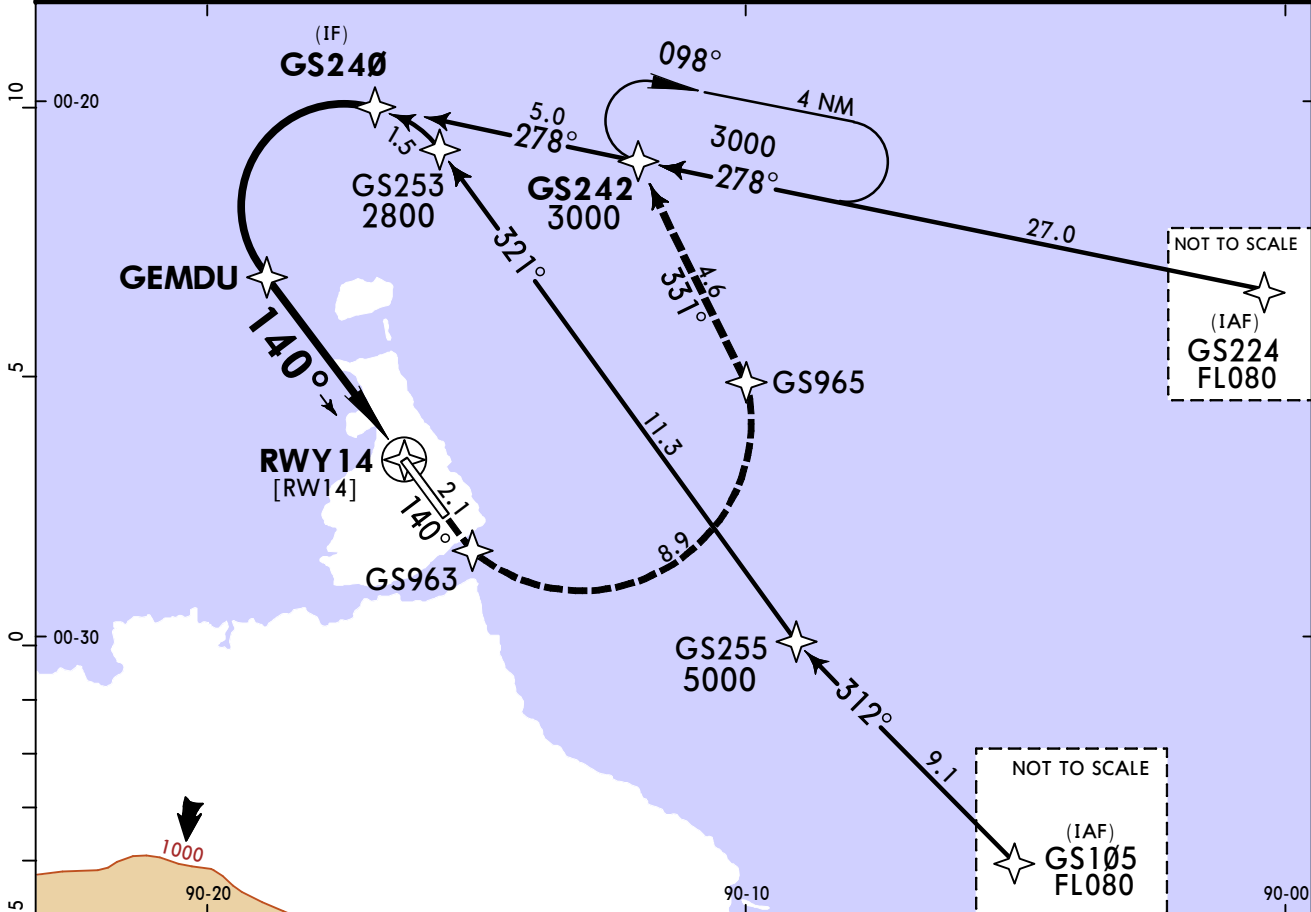
Gnd speed-Kts	70	90	100	120	140	160		2000'	140°	D5.0
Descent Angle	3.00°	372	478	531	637	743		↑	hdg	GLV
MAP at D1.0 ILB										
D6.0 ILB to MAP	5.0	4:17	3:20	3:00	2:30	2:09				

State		STRAIGHT-IN LANDING				CIRCLE-TO-LAND	
		ILS		LOC (GS out)		Prohibited Southwest of airport	
		DA(H) 400' (255')		MDA(H) 500' (355')			
		FULL		ALS out			
A	V1300m			V2000m		Max Kts	MDA(H)
B						100	600' (393') -V2500m
C						135	660' (453') -V2500m
D						180	760' (553') -V3200m

SEGS/GPS
SEYMOUR

JEPPesen BALTRA I, GALAPAGOS IS
10 JUL 20 12-20 CAT C RNAV (RNP) Z Rwy 14

GUAYAQUIL Control (ACC) 128.3 123.9		*GALAPAGOS Approach 126.0 125.0		*BALTRA Tower 122.2	
RNAV	Final Apch Crs 140°	Minimum Alt GEMDU 1490' (1345')	RNP 0.30 DA(H) 520' (375')	Apt Elev 207' Rwy 145'	4000 MSA RWY14
MISSED APCH: Climb to 3000' following RNAV missed approach track to GS242 and join holding, or proceed in accordance with ATC instructions.					
Alt Set: hPa Rwy Elev: 5 hPa Trans level: By ATC Trans alt: 4000'					
1. Special aircrew & aircraft authorization required. 2. RF required. 3. For uncompensated Baro-VNAV systems, procedure not authorized below 10°C (50°F) above 54°C (129°F).					



Gnd speed-Kts	70	90	100	120	140	160	SALS PAPI	3000' via RNAV track	GS242
Descent Angle	2.90°	359	462	513	616	718			
MAP at DA									

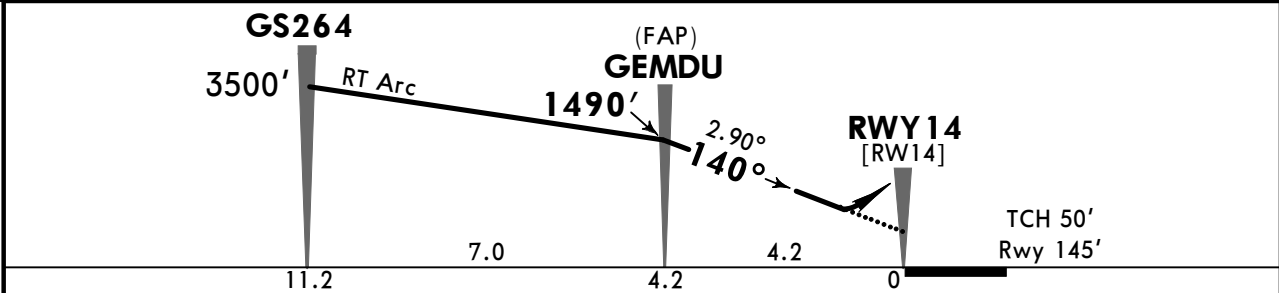
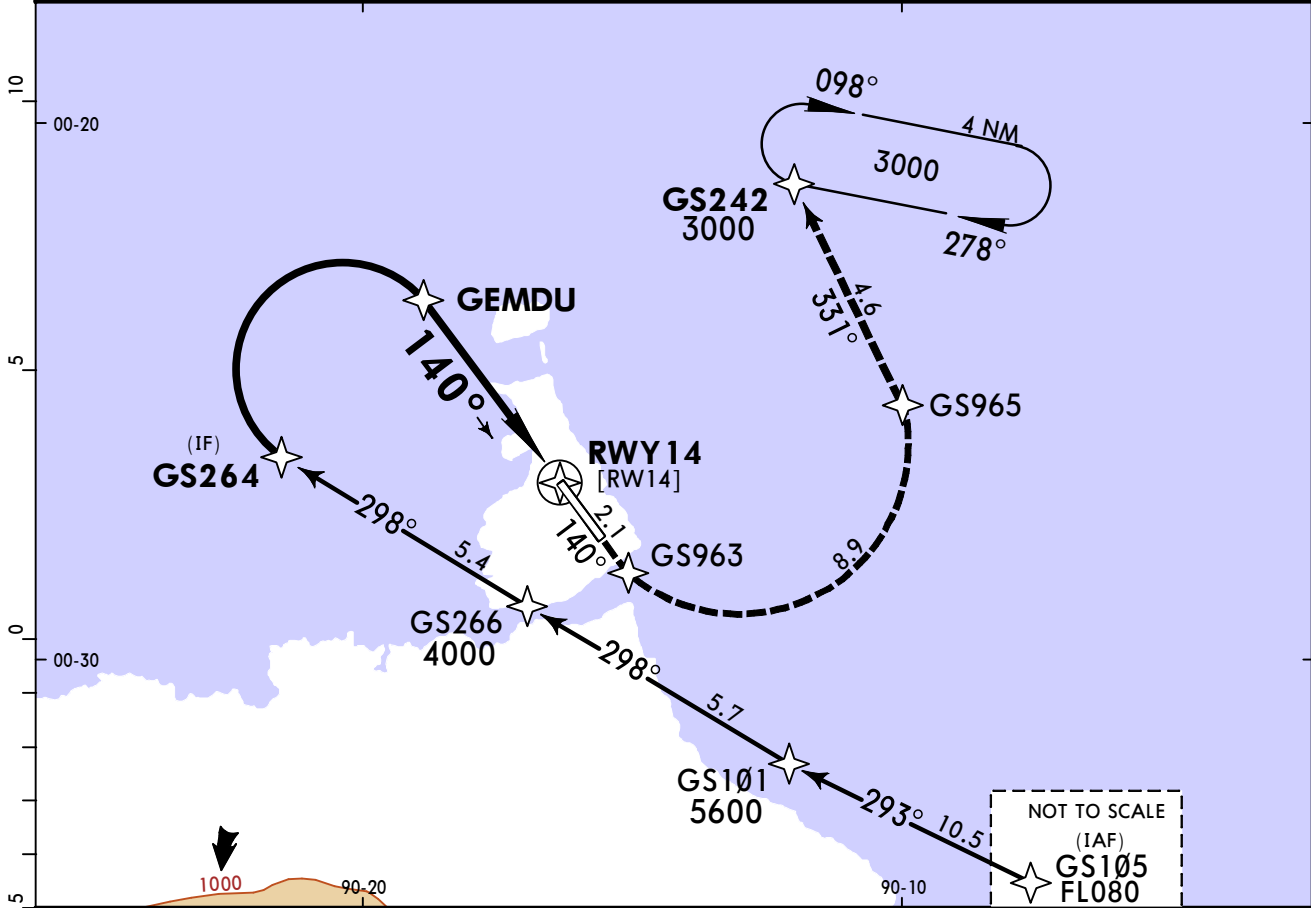
State		STRAIGHT-IN LANDING	
		RNP 0.30	
		DA(H) 520' (375')	
		ALS out	

PANS OPS	A	NOT APPLICABLE	
	B	NOT APPLICABLE	
	C	V1600m	V1700m
	D	NOT APPLICABLE	

SEGS/GPS
SEYMOUR

JEPPesen BALTRA I, GALAPAGOS IS
10 JUL 20 (12-21) CAT C RNAV (RNP) Y Rwy 14

GUAYAQUIL Control (ACC) 128.3 123.9		*GALAPAGOS Approach 126.0 125.0		*BALTRA Tower 122.2	
RNAV	Final Apch Crs 140°	Minimum Alt GEMDU 1490' (1345')	RNP 0.30 DA(H) 520' (375')	Apt Elev 207' Rwy 145'	4000 MSA RWY14
MISSED APCH: Climb to 3000' following RNAV missed approach track to GS242 and join holding, or proceed in accordance with ATC instructions.					
Alt Set: hPa		Rwy Elev: 5 hPa	Trans level: By ATC	Trans alt: 4000'	
1. Special aircrew & aircraft authorization required. 2. RF required. 3. For uncompensated Baro-VNAV systems, procedure not authorized below 10°C (50°F) above 54°C (129°F).					



Gnd speed-Kts	70	90	100	120	140	160	SALS PAPI	3000' via RNAV track	GS242
Descent Angle	2.90°	359	462	513	616	718			
MAP at DA									

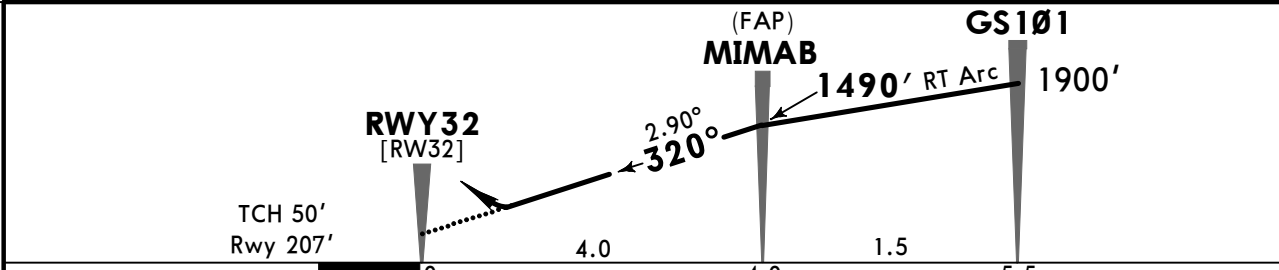
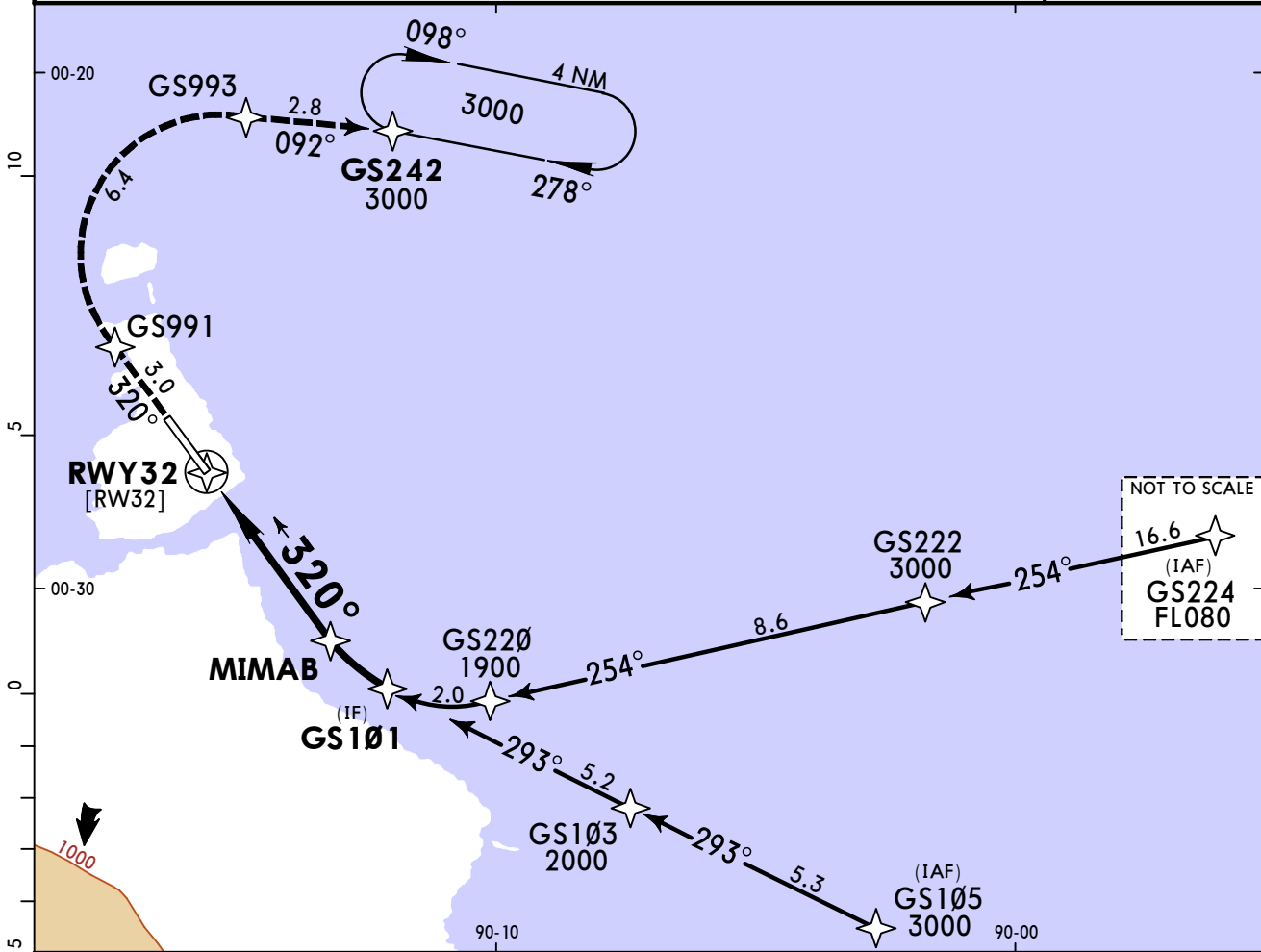
State		STRAIGHT-IN LANDING	
		RNP 0.30	
		DA(H) 520' (375')	
		ALS out	

PANS OPS	A	NOT APPLICABLE	
	B	NOT APPLICABLE	
	C	V1600m	V1700m
	D	NOT APPLICABLE	

SEGS/GPS
SEYMOUR

JEPPESSEN BALTRA I, GALAPAGOS IS
10 JUL 20 **(12-22)** **CAT C** RNAV (RNP) Z Rwy 32

GUAYAQUIL Control (ACC) 128.3 123.9		*GALAPAGOS Approach 126.0 125.0		*BALTRA Tower 122.2	
RNAV	Final Apch Crs 320°	Minimum Alt MIMAB 1490' (1283')	RNP 0.30 DA(H) 470' (263')	Apt Elev 207' Rwy 207'	4000 MSA RWY32
MISSED APCH: Climb to 3000' following RNAV missed approach track to GS242 and join holding, or proceed in accordance with ATC instructions.					
Alt Set: hPa Rwy Elev: 5 hPa Trans level: By ATC Trans alt: 4000'					
1. Special aircrew & aircraft authorization required. 2. RF required. 3. For uncompensated Baro-VNAV systems, procedure not authorized below 10°C (50°F) or above 54°C (129°F). 4. Deselect SCV VOR and GLV VOR.					



Gnd speed-Kts	70	90	100	120	140	160	3000' ↑ via RNAV track GS242
Descent Angle	2.90°	359	462	513	616	718	
MAP at DA							

State STRAIGHT-IN LANDING
RNP 0.30
DA(H) **470'** (263')

A	NOT APPLICABLE
B	
C	V1300m
D	NOT APPLICABLE

SEGS/GPS

JEPPESSEN BALTRA I, GALAPAGOS IS

SEYMOUR

10 JUL 20

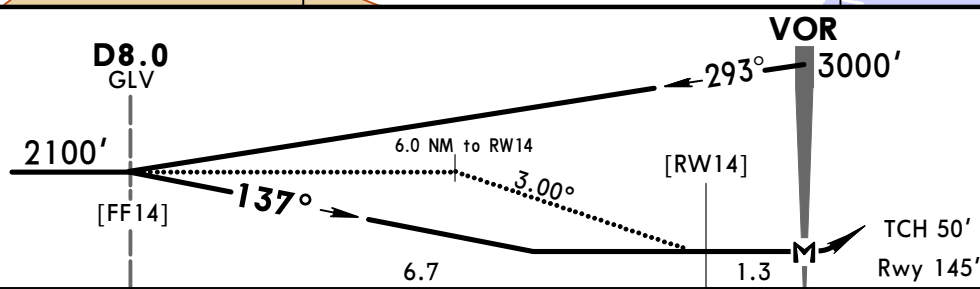
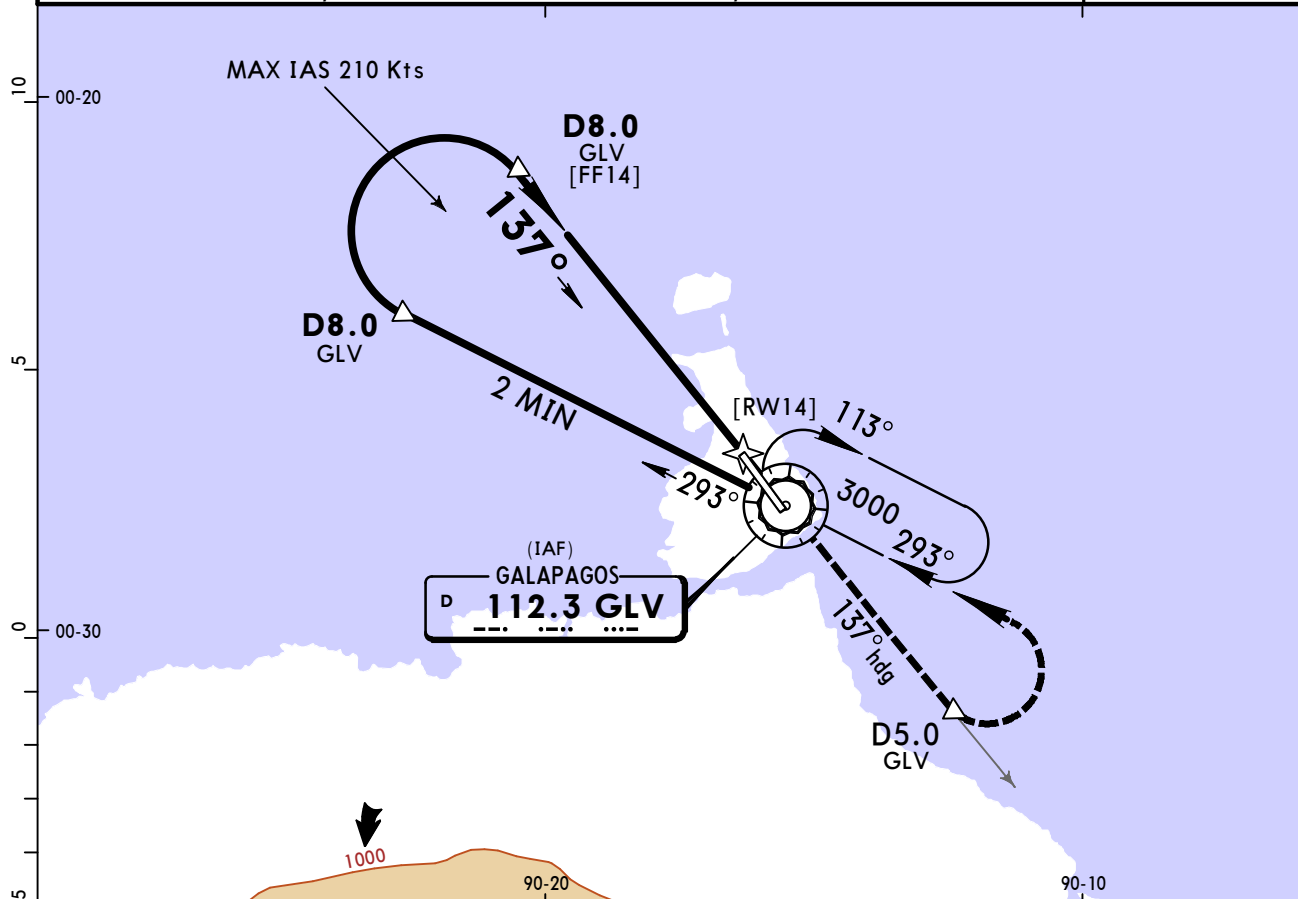
13-1

**MISSED APCH CLIMB
GRADIENT MIM 4.0%**

VOR X Rwy 14

GUAYAQUIL Control (ACC)		*GALAPAGOS Approach		*BALTRA Tower	
128.3	123.9	126.0	125.0	122.2	
VOR GLV 112.3	Final Apch Crs 137°	No FAF	MDA(H) 600' (455')	Apt Elev 207' Rwy 145'	
MISSED APCH: Climb on 137° heading (GLV VOR R-137) to 1800' within D5.0 GLV, turn LEFT to GLV VOR and join holding pattern at 3000' or in accordance to ATC instructions. Missed approach climb gradient MIM 4.0%.					
Alt Set: hPa		Rwy Elev: 5 hPa	Trans level: By ATC		Trans alt: 4000'

MSA GLV VOR



Gnd speed-Kts	70	90	100	120	140	160				
Descent Angle 3.00°	372	478	531	637	743	849				
MAP at VOR										

State		STRAIGHT-IN LANDING	CIRCLE-TO-LAND
		CDFA	Prohibited Southwest of airport
		MDA(H) 600' (455')	
		ALS out	Max Kts
A	V2200m		MDA(H) 600' (393') -V2500m
B			
C			660' (453') -V2500m
D			760' (553') -V3200m

CHANGES: New AOM concept.

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SEGS/GPS



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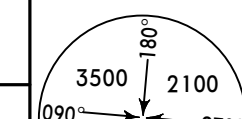
BALTRA I, GALAPAGOS IS

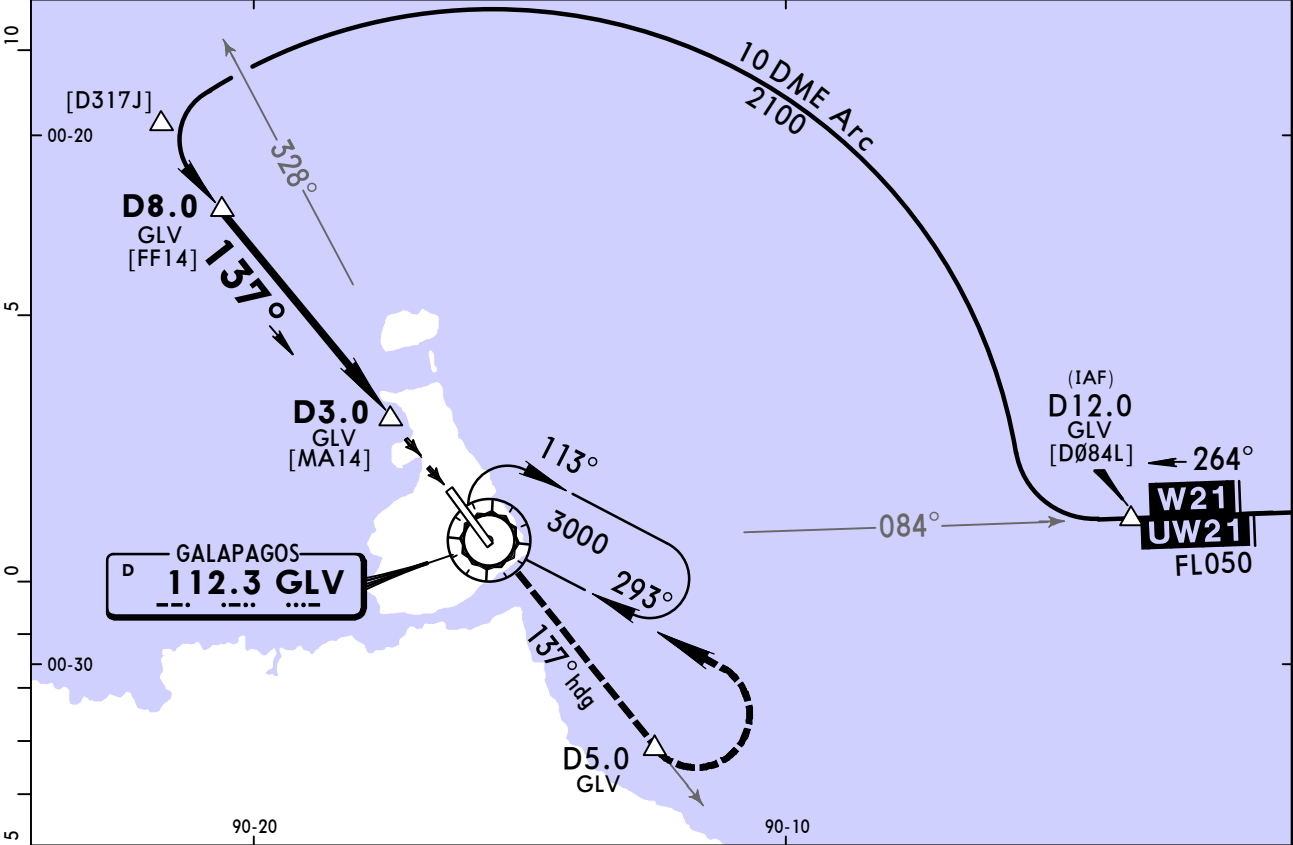
VOR Y Rwy 14

SEYMOUR

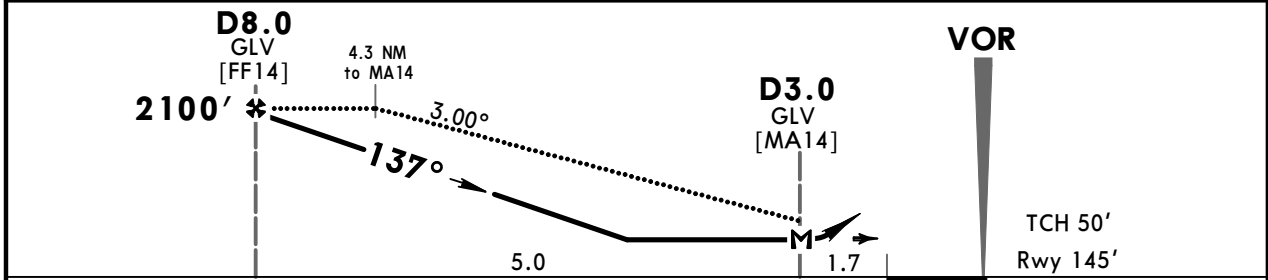
10 JUL 20 (13-2)

MISSED APCH CLIMB GRADIENT MIM 3.3%

GUAYAQUIL Control (ACC) 128.3 123.9		*GALAPAGOS Approach 126.0 125.0		*BALTRA Tower 122.2	
VOR GLV 112.3	Final Apch Crs 137°	D8.0 GLV 2100' (1955')	MDA(H) 500' (355')	Apt Elev 207' Rwy 145'	 MSA GLV VOR
MISSED APCH: Climb on 137° heading (GLV VOR R-137) to 2000' within D5.0 GLV, turn LEFT to GLV VOR and join holding pattern at 3000', or in accordance to ATC instructions. Missed approach climb gradient MIM 3.3%.					
Alt Set: hPa		Rwy Elev: 5 hPa		Trans level: By ATC	
1. VOR and DME required.		2. Max IAS 210 Kts.		Trans alt: 4000'	



GLV DME	8.0	7.0	6.0	5.0	4.0	3.0
ALTITUDE	2100'	1780'	1460'	1140'	820'	500'



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle	3.00°	372	478	531	637	743
MAP at D3.0 GLV						

State		STRAIGHT-IN LANDING		CIRCLE-TO-LAND	
		CDFA		Prohibited Southwest of airport	
		MDA(H) 500' (355')			
		ALS out			
A	V2000m	Max Kts		MDA(H)	
B		100		600' (393') -V2500m	
C		135		660' (453') -V2500m	
D		205		760' (553') -V3200m	

SEGS/GPS

JEPPesen

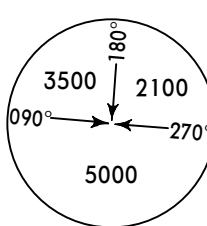
BALTRA I, GALAPAGOS IS

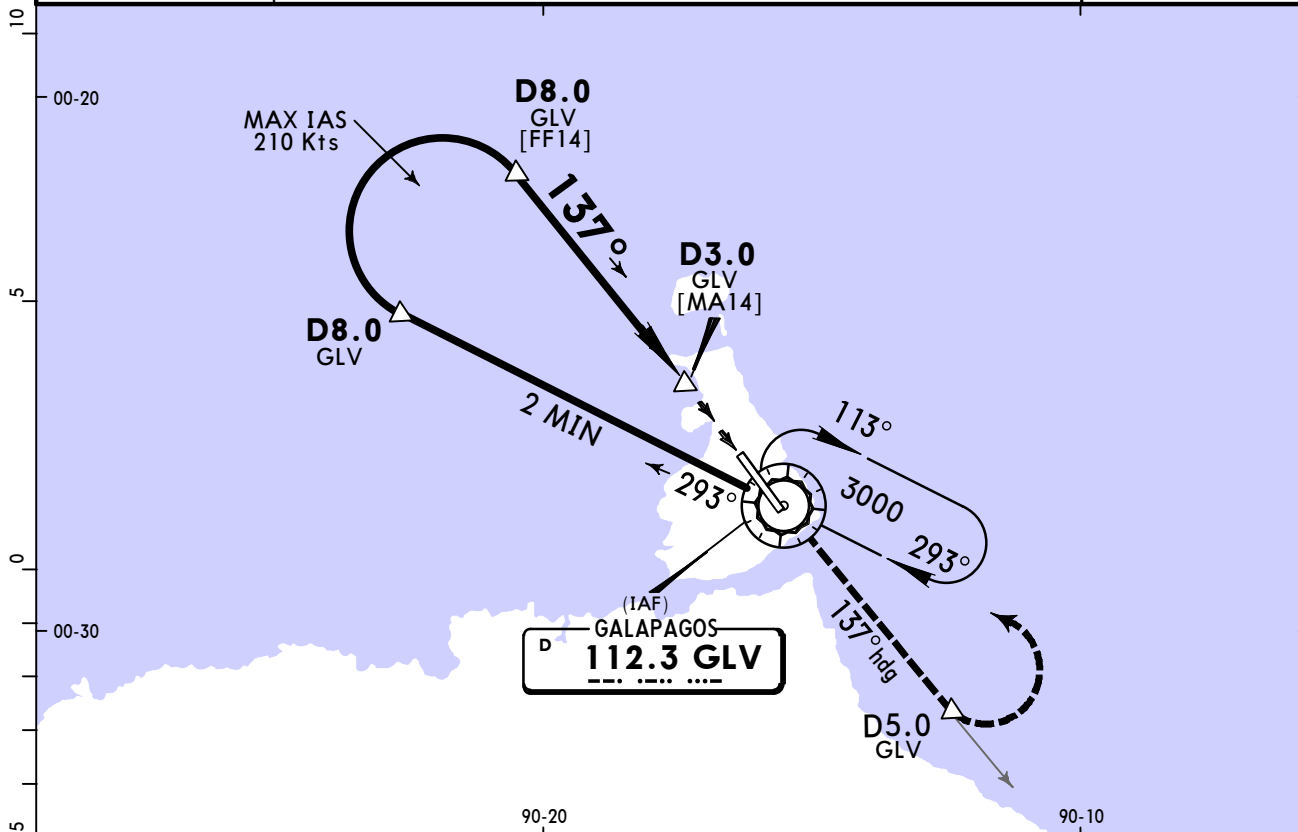
SEYMOUR

10 JUL 20 (13-3)

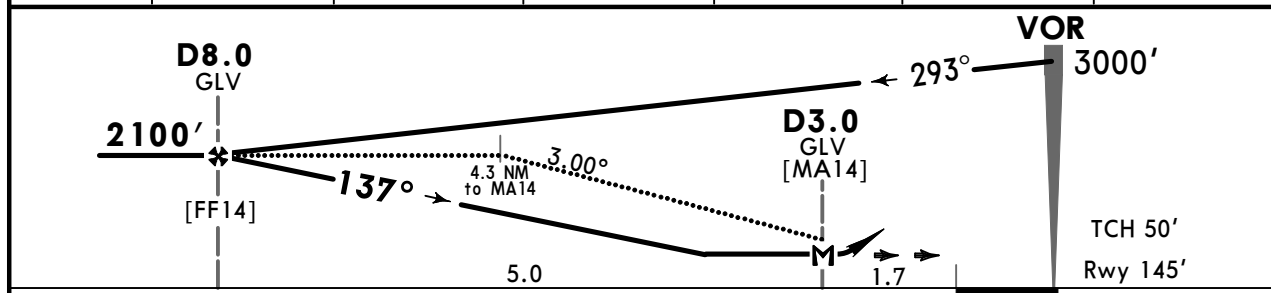
MISSED APCH CLIMB
GRADIENT MIM 3.3%

VOR Z Rwy 14

GUAYAQUIL Control (ACC) 128.3 123.9		*GALAPAGOS Approach 126.0 125.0		*BALTRA Tower 122.2	
VOR GLV 112.3	Final Apch Crs 137°	D8.0 GLV 2100' (1955')	MDA(H) 500' (355')	Apt Elev 207' Rwy 145'	 MSA GLV VOR
MISSED APCH: Climb on 137° heading (GLV VOR R-137) to 2000' within D5.0 GLV, turn LEFT to GLV VOR and join holding pattern at 3000', or in accordance to ATC instructions. Missed approach climb gradient MIM 3.3%.					
Alt Set: hPa		Rwy Elev: 5 hPa	Trans level: By ATC	Trans alt: 4000'	
1. VOR and DME required.					



GLV DME	8.0	7.0	6.0	5.0	4.0	3.0
ALTITUDE	2100'	1780'	1460'	1140'	820'	500'



Gnd speed-Kts	70	90	100	120	140	160		2000'	137°	D5.0 GLV
Descent Angle	3.00°	372	478	527	637	743		↑	hdg	
MAP at D3.0 GLV										

State		STRAIGHT-IN LANDING		CIRCLE-TO-LAND	
		CDFA		Prohibited Southwest of airport	
		MDA(H) 500' (355')			
		ALS out			
A	V2000m			Max Kts	MDA(H)
B				100	600' (393') -V2500m
C				135	660' (453') -V2500m
D				180	760' (553') -V3200m

Chart changes since cycle 21-2020

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
BALTRA I GALAPAGOS IS, (SEYMOUR - SEGS)				
REV	EKOTI 1, REDUS 1, SAN CRI...	10-3	30 Oct 2020	05 Nov 2020
DEL	EKOTI 1A, REDUS 1A RNAV D...	10-3A	30 Oct 2020	05 Nov 2020
ADD	EKOTI 2A, REDUS 2A RNAV D...	10-3A	30 Oct 2020	05 Nov 2020
REV	AIRPORT, AIRPORT INFO, TA...	10-9	30 Oct 2020	05 Nov 2020

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport SEGS