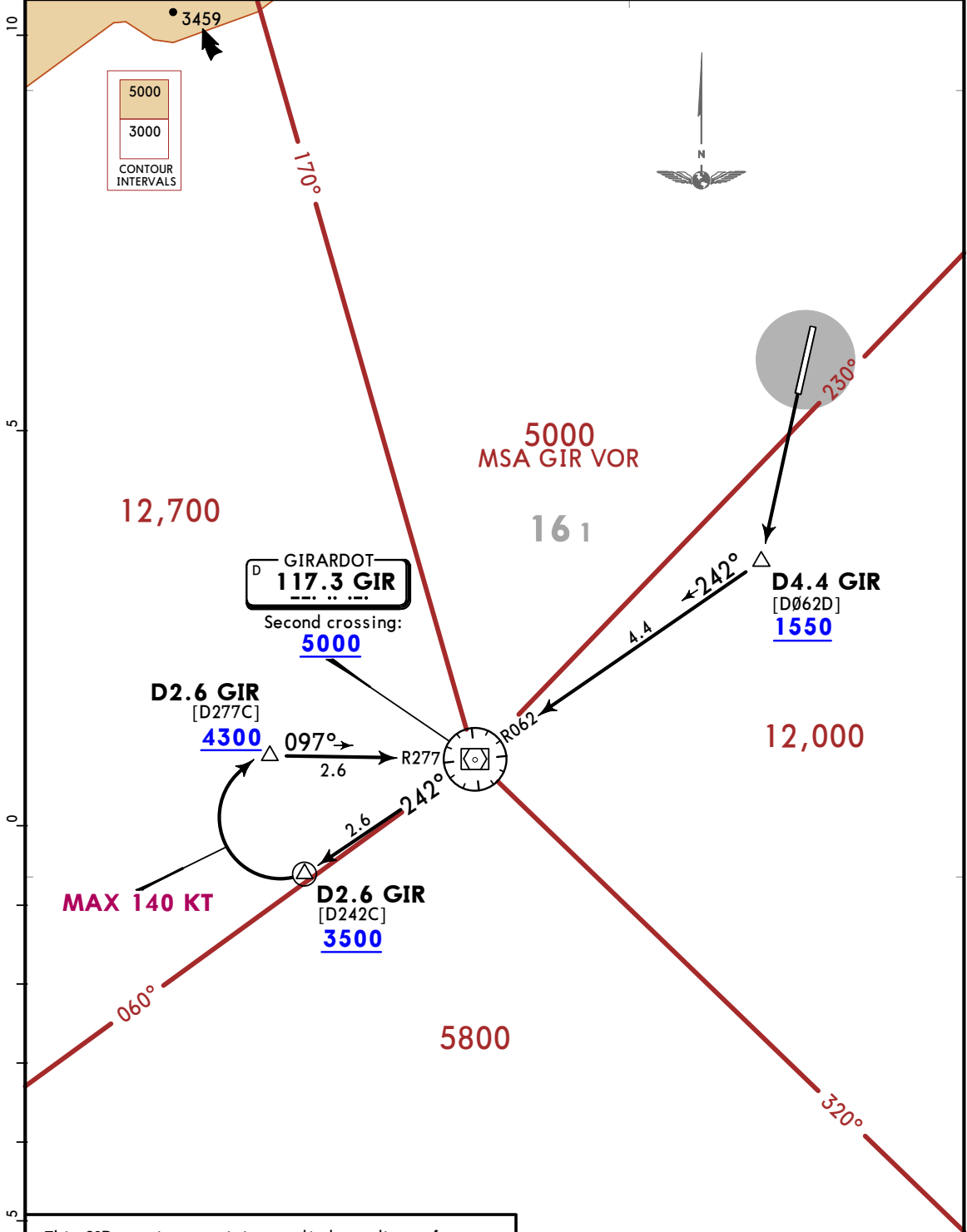


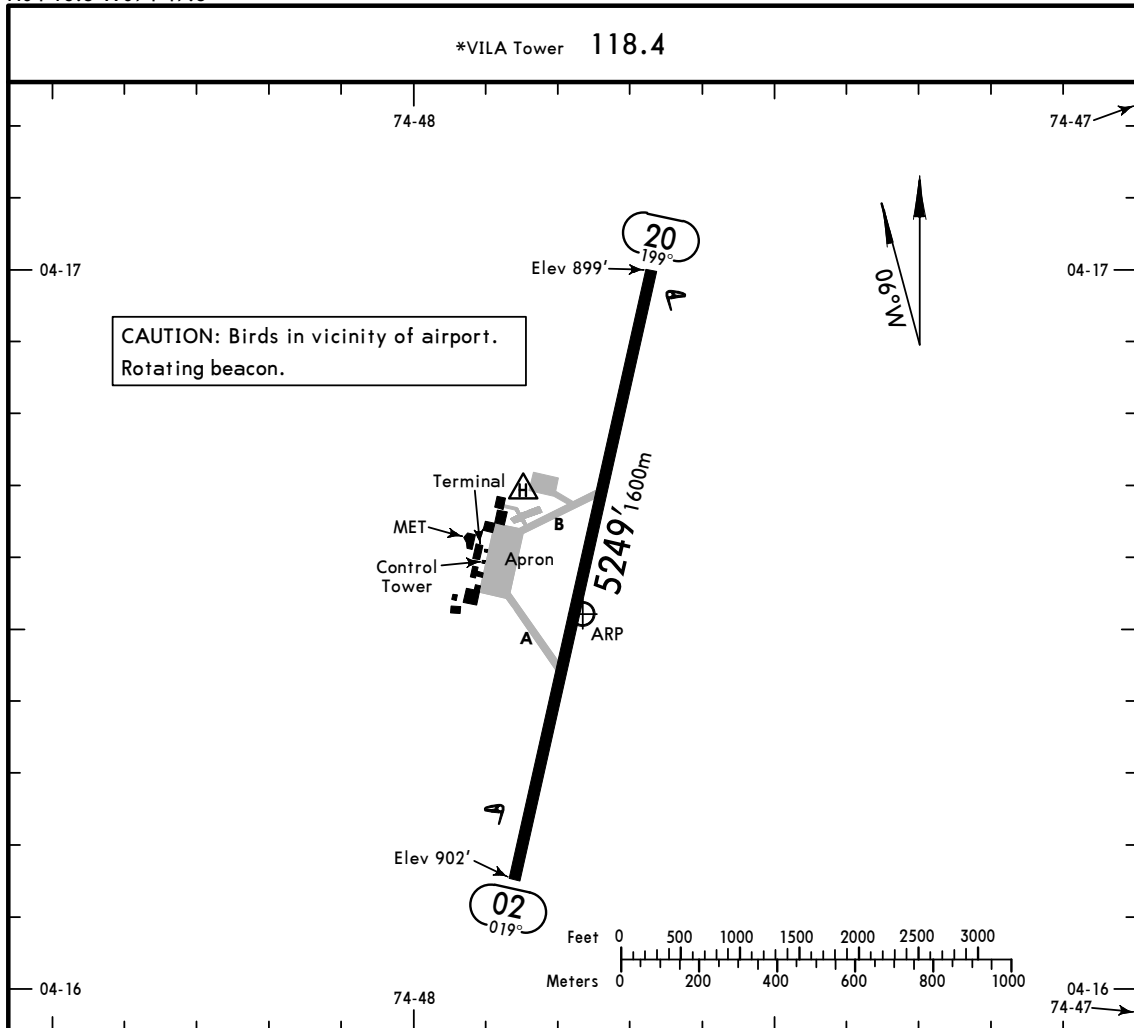
Apt Elev 902 Trans alt: 18000  
1. GIR DME required.  
2. Presence of birds on take-off. Exercise CAUTION.

GIRARDOT 1C [GIR1C]  
DEPARTURE  
(RWY 20)  
CAT A & B



This SID requires a minimum climb gradient of 4.6% until reaching GIR VOR at or above 5000.

Gnd speed-KT	75	100	150	200	250	300
4.6% V/V (fpm)	349	466	699	932	1165	1397



ADDITIONAL RUNWAY INFORMATION

RWY	PAPI-L (angle 3.0°)	USABLE LENGTHS			WIDTH
		Threshold	Landing Beyond Glide Slope	TAKE-OFF	
02 ① 20					92' 28m

① Exercise CAUTION due to construction.

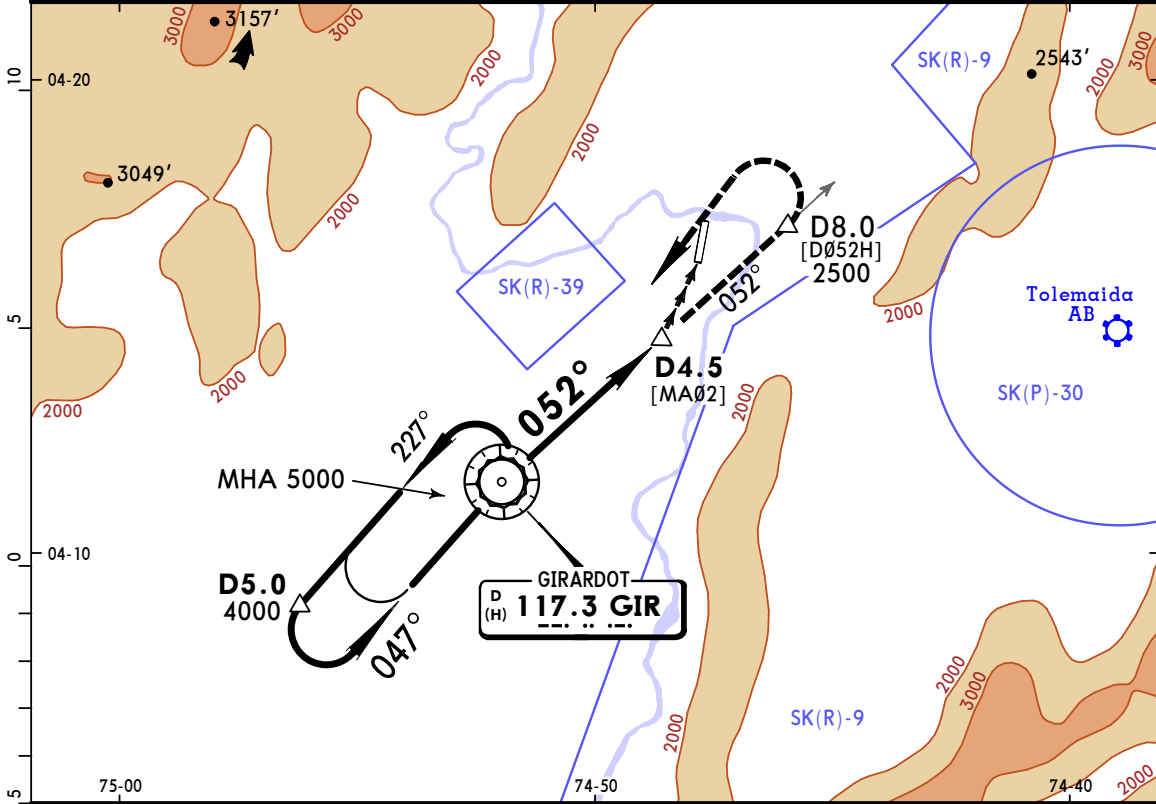
TAKE-OFF		
All Rwys		
Standard		
1 & 2 Eng	3 & 4 Eng	
1600m	800m	

SKGI/GIR  
SANTIAGO VILA

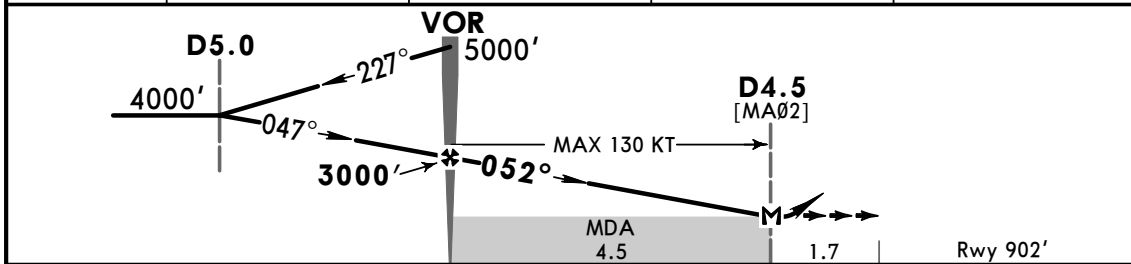
JEPPESEN  
7 OCT 16  
Eff 13 Oct (13-1)

GIRARDOT, COLOMBIA  
CAT A & B VOR-A Rwy 02

BOGOTA Approach (R)			*VILA Tower		
119.65			118.4		
VOR GIR <b>117.3</b>	Final Apch Crs <b>052°</b>	Minimum Alt VOR <b>3000'</b> (2098')	MDA(H) <b>1410'</b> (508')	Apt Elev 902'	Rwy 902'
<b>MISSED APCH: Climb outbound on GIR VOR R-052 to 2500' and D8.0. Then climbing LEFT turn to 5000' to GIR VOR and hold.</b>					
Alt Set: IN (hPa on req)		Trans level: By ATC		Trans alt: 18000'	
<b>1. DME required. 2. MAX IAS 130 KT from FAF to MAP.</b>					MSA GIR VOR



GIR DME	1.0	2.0	3.0	4.0
ALTITUDE	2673'	2346'	2019'	1692'



Gnd Speed-Kts	70	90	100	120	140	160	PAPI-L	2500' GIR on 117.3 R-052 D8.0
MAP at D4.5 or FAF to MAP	4.5	3:51	3:00	2:42	2:15	1:56		

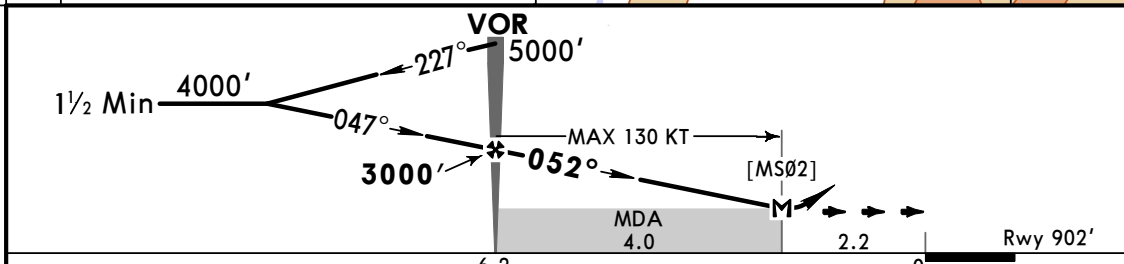
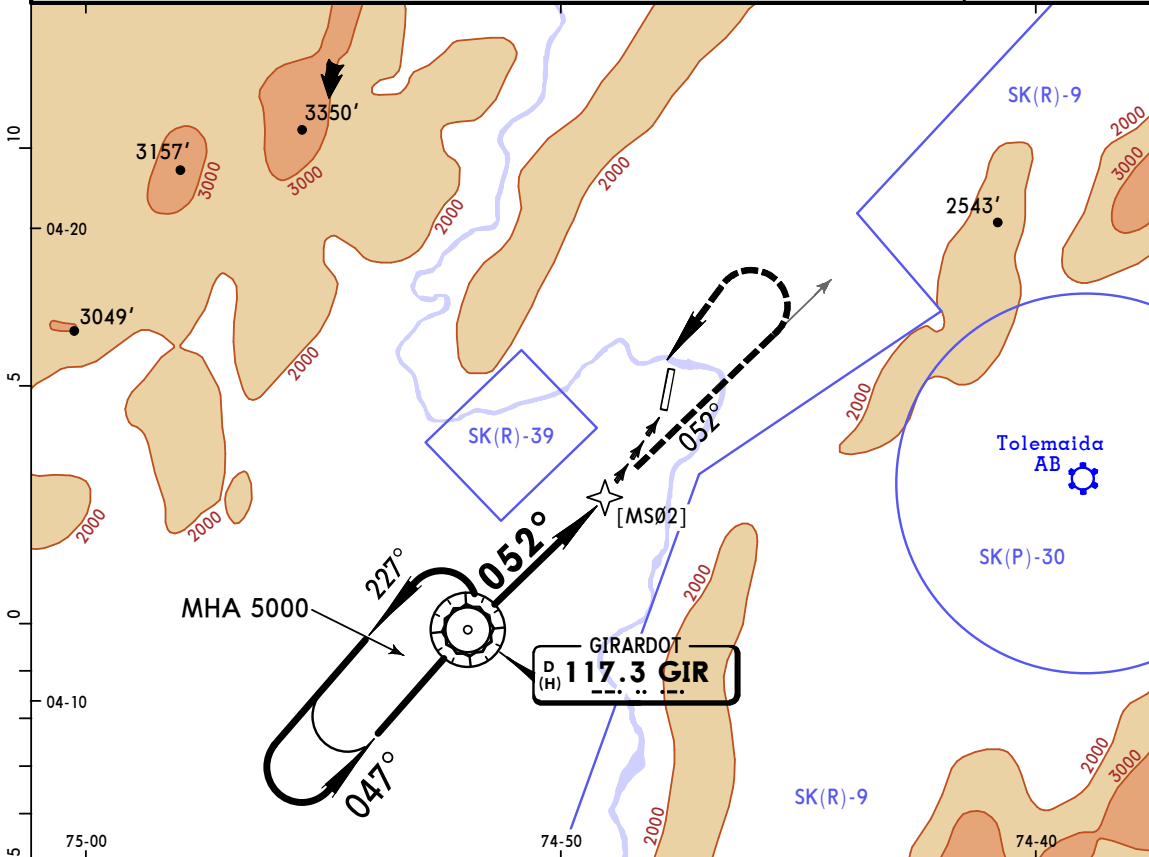
CIRCLE-TO-LAND	
Max Kts	MDA(H)
A 100	<b>1410'</b> (508') - 2600m
B 130	
C	NOT APPLICABLE
D	

PANS OPS

CHANGES: Approach frequency.

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BOGOTA Approach (R)				*VILA Tower	
119.65				118.4	
VOR GIR <b>117.3</b>	Final Apch Crs <b>052°</b>	Minimum Alt VOR <b>3000'</b> (2098')	MDA(H) <b>1500'</b> (598')	Apt Elev 902' Rwy 902'	
<b>MISSED APCH: Climb outbound on GIR VOR R-052 to 2500', then climbing LEFT turn to 5000' to GIR VOR and hold.</b>					
Alt Set: IN (hPa on req)		Trans level: By ATC		Trans alt: 18000'	
1. MAX IAS 130 KT from FAF to MAP.					



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	2500'	GIR on 117.3 R-052	5000'	GIR 117.3
VOR to MAP	4.0	3:26	2:40	2:24	2:00	1:43		1:30	↑	← LT	

		CIRCLE-TO-LAND	
		MDA(H)	
A	Max Kts 100	<b>1500'</b> (598') - 2900m	
B	Max Kts 130		
C		NOT APPLICABLE	
D			

PANS OPS