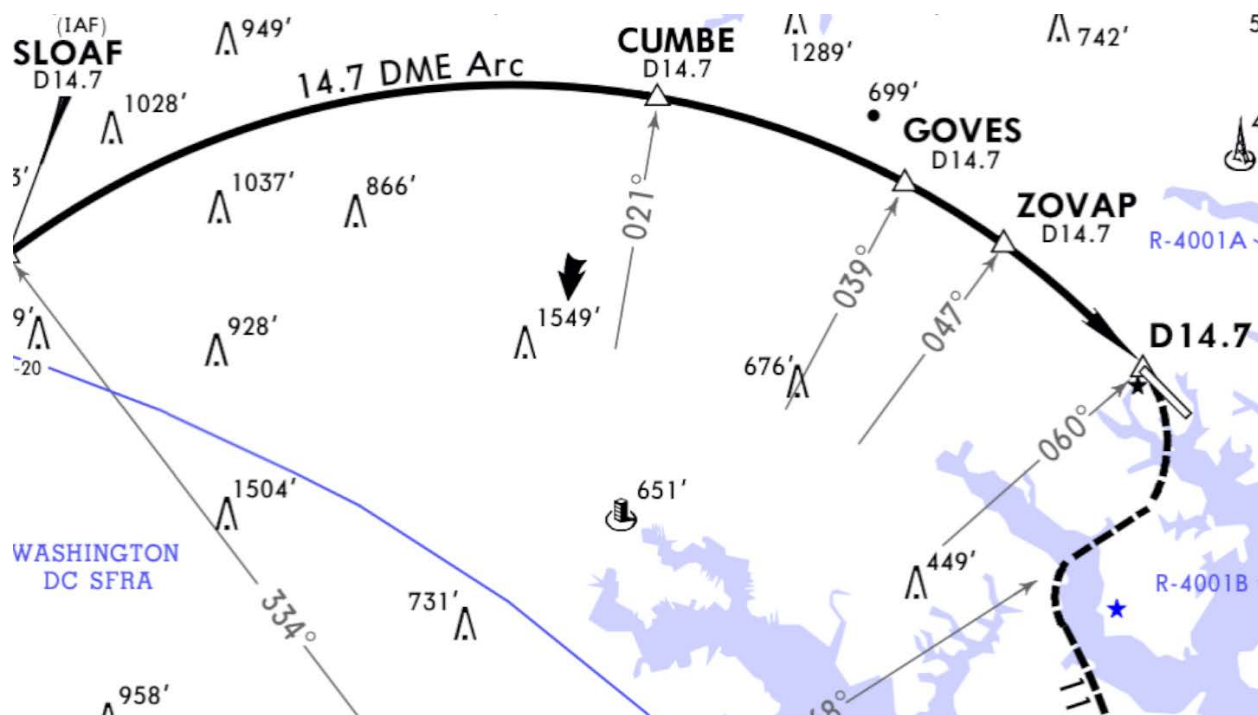


Pilot Kit: Arc of a Driver

VOR DME Rwy 15 at KMTN



The VOR DME Rwy 15 at KMTN is legend but we do not often get the chance to fly this approach or many other arcs. The advent of GPS combined with an HSI has made flying them almost routine but you still need to be on your game for the step downs.

Too easy? Go total old school; switch to NAV mode and fly it without the GPS. These days you have to look for approaches like this and who knows how much longer they will be around. While not as accurate as the newer alternatives it sure makes for a good workout.

Take time to brief the approach and note the step downs. How will they be identified? How will you know the MAP? And how will you fly the missed approach? Get ready, you're in the weather all the way down to the runway at Martin State.

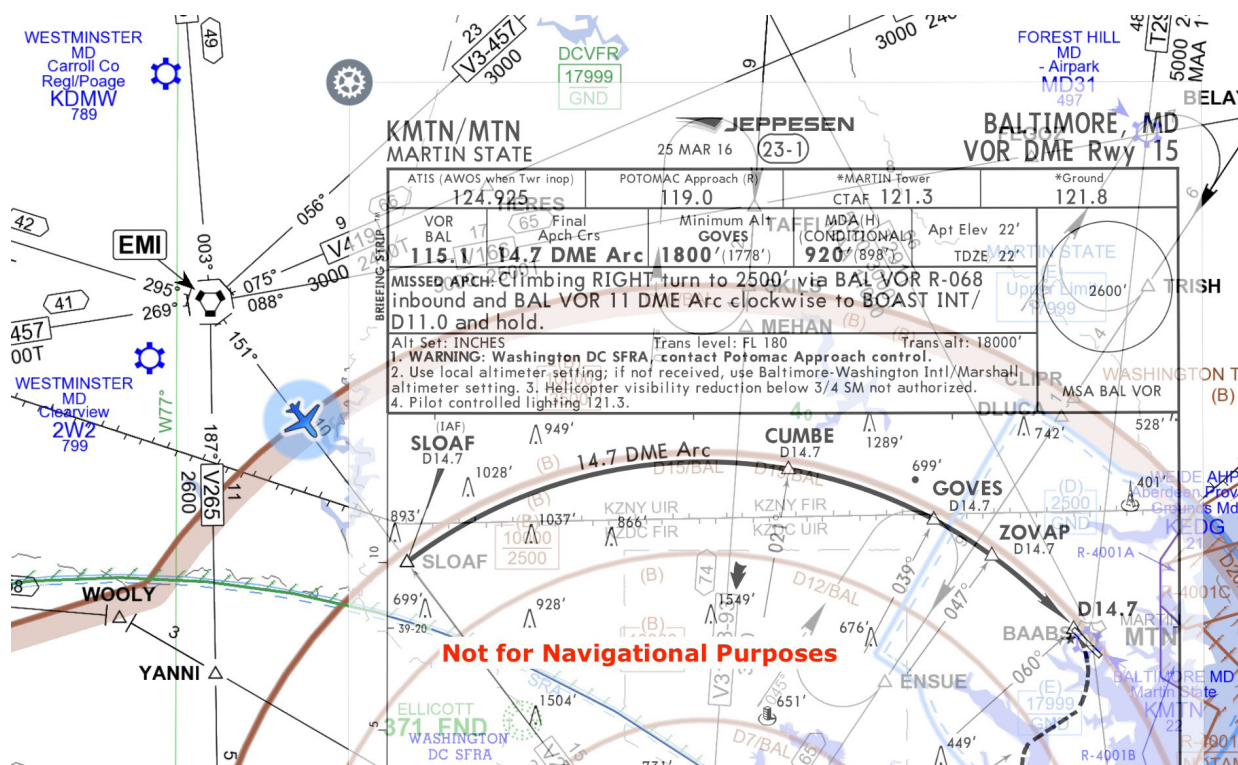
Situation

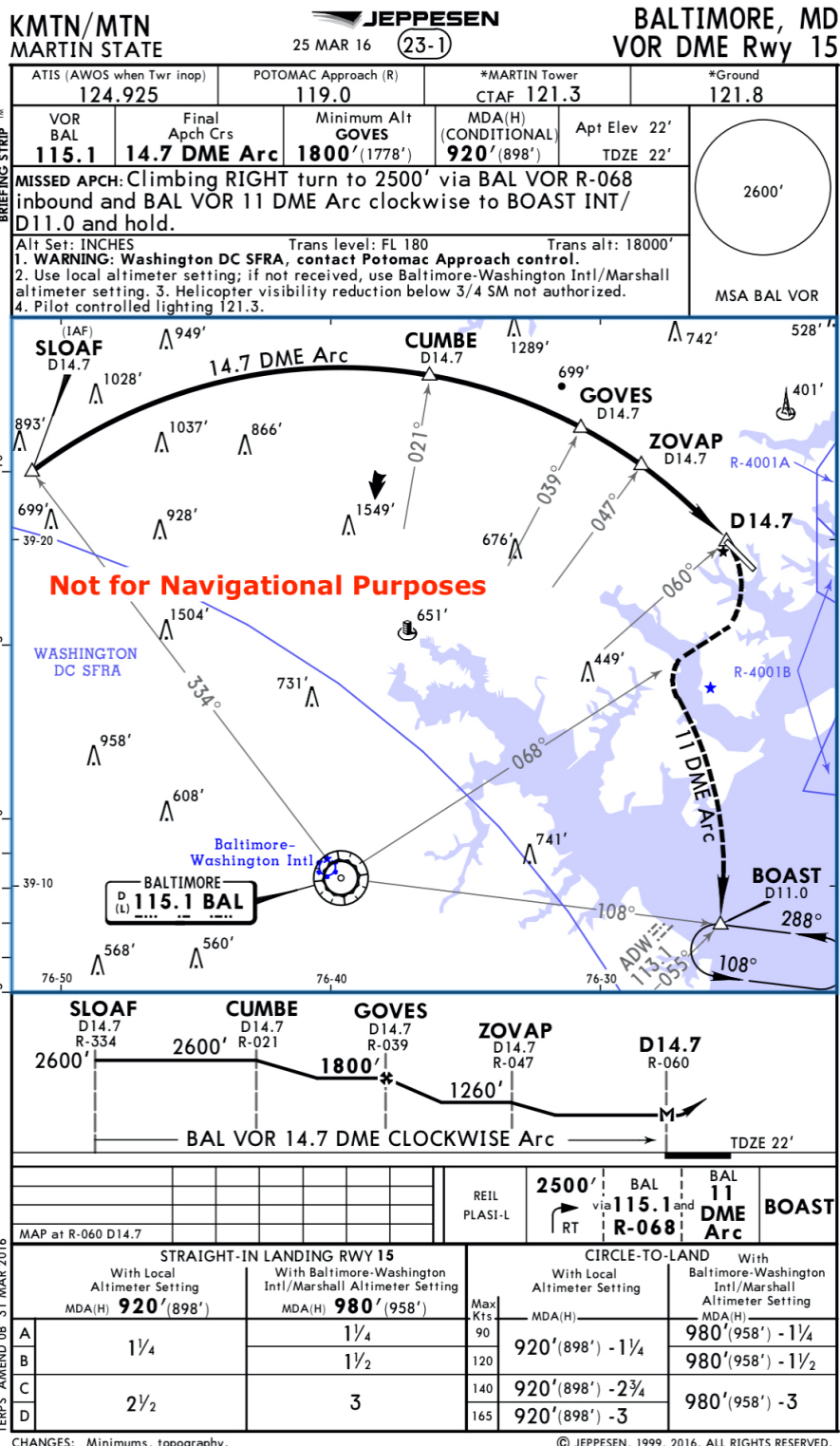
Date / Time: April 2, 2019 1319 EDT 1719Z

Location: Five (5) miles NW of SLOAF at 3,000'. 151 radial from EMI.

ATIS: KMTN 021719Z 12015KT 02SM RA OVC010 15/13 A2992

XPNDR: 3654





KMTN/MTN

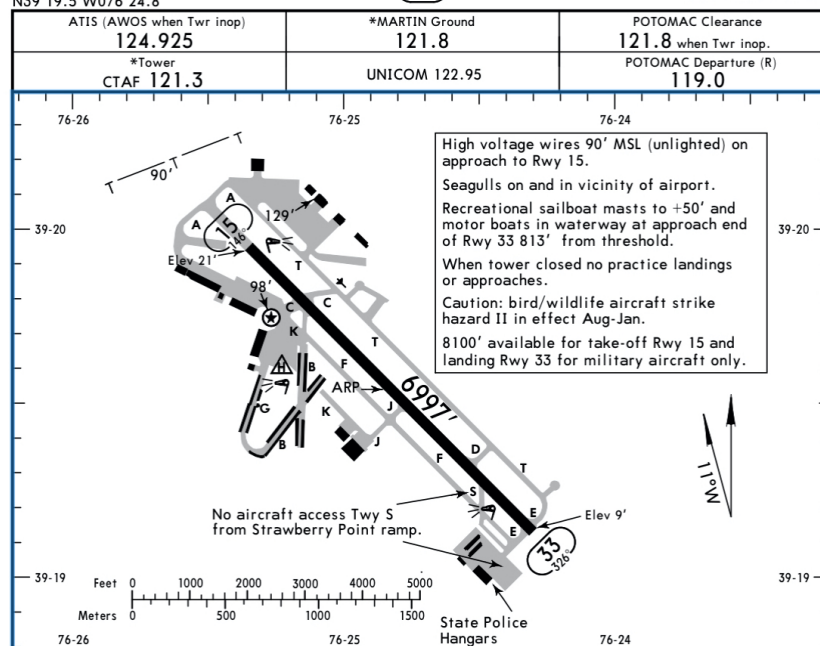
Apt Elev **22'**
N39 19.5 W076 24.8



3 MAY 19 (21-1)

BALTIMORE, MD

MARTIN STATE



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			WIDTH
		Threshold	Landing Beyond Glide Slope	Take-off	
15	① HIRL ① REIL ② PLASI-L (angle 4.01°) grooved				180'
33	① HIRL ① REIL ③ PLASI-L grooved		6090'		

- ① Activate on 121.3 when Twr inop.
- ② Unusable beyond 5° either side of course.
- ③ Unusable beyond 5° left of course and beyond 8° right of course.

TAKE-OFF

	Rwy 15		Rwy 33		For Visual Climb Over Airport
	Adequate Vis Ref	STD	With Min climb of 215'/NM to 1700'	Adequate Vis Ref	
1 & 2 Eng	1/4	1	1/4	1	1300-2 1/2
3 & 4 Eng		1/2		1/2	

VISUAL CLIMB OVER AIRPORT

Rwy 33: Obtain ATC approval for Visual Climb Over Airport when requesting IFR clearance. Climb in visual conditions to cross Martin State Airport at or above 1200' before proceeding on course.

Not for Navigational Purposes

FOR FILING AS ALTERNATE

	Authorized Only When Twr Operating and When Local Weather Available LDA Rwy 33	Authorized Only When Local Weather Available RNAV (GPS) Rwy 15 RNAV (GPS) Rwy 33	Authorized Only When Twr Operating and When Local Weather Available LOC Rwy 15	VOR DME Rwy 15
A	800-2	800-2	900-2	900-2
B			900-2 1/2	900-2 1/2
C			900-2 3/4	900-2 3/4
D				

CHANGES: Notes.

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A
M
E
N
D
S



Notes