

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW05 CLIMB TO 3000 DIRECT GISGE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 228.58 INBOUND CHART FAS OBST: 455 ANTENNA 392418N / 0772345W ROUTE TYPE DESCRIPTION: A, P APPROACH ROUTE QUALIFIER 2: S GEEAY TO RW05: 3.04 / 40 MAG VAR: 8W EPOCH YEAR: 80											
MRB VORTAC (40V)	JOVUR (TF) (FB) (40E) (43A)	119.86 / 11.49	3000												
JOVUR (IAF) (40E) (43A)	PHILB (TF) (FB) (40E) (41E)	120.02 / 5.00	2600												
PHILB (IF) (40E) (43I)	DEFND (TF) (FB) (40E) (42S)	048.40 / 3.60	2100												
DEFND (40E) (42S)	GEEAY (TF) (FB) (40E) (43F)	048.40 / 2.50	1600												
GEEAY (FAF) (40E) (43F)	RW05 (TF) (FO) (40G) (41Y) (43M)	048.46 / 3.90													
RW05 (MAP) (40G) (41Y) (43M)	703 MSL (CA) (42M)	048.46													
703 MSL	GISGE (DF) (FO) (40E) (41E) (43H)		3000												
1. PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT PHILB 3. FAC: 048.46 FAF: GEEAY _____ DIST FAF TO MAP: 3.90 THLD: 3.90 4. MIN. ALT: PHILB 2600, DEFND 2100, GEEAY 1600 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR 8. MSA FROM: RW05 3400															
MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD @ #										
CATEGORY ==>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
LNAV MDA	720	1	417	720	1	417	720	1 1/4	417	720	1 1/4	417			
CIRCLING	900	1	597	900	1	597	900	1 1/2	597	1080	2 1/2	777			
NOTES: CHART NOTES: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEESBURG ALTIMETER SETTING AND INCREASE @ CAT D 800 - 2 1/2. ALL MDAs 80 FEET. DME / DME RNP -0.3 NA. # NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MRB VORTAC AIRWAY RADIALS 065 CW 137.															
CITY AND STATE		ELEVATION: 303 TDZE: 303		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP:					
FREDERICK, MD		AIRPORT NAME: FREDERICK MUNI		RNAV		JUN 8 2006 RNAV (GPS) RWY 5, ORIG				AMDT: NONE					
										DATE					