

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR 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	
RAV VORTAC	OVOZO (FB)	098.80 / 22.54 ←	4000	LNAV: RW18 CLIMB TO 3000 DIRECT COTAX AND VIA 257.57 TRACK TO BOYER AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 327.51 INBOUND. CHART FAS OBST: 806 TREE 402449N/0755922W DEGDY TO RW18: 3.05/55.
ETX VOR/DME	VEWOR (FB)	287.55 / 9.48	4000	
OVOZO (IAF)	YOCTA (FB)	094.08 / 5.00	3200	
VEWOR (IAF)	YOCTA (FB)	274.22 / 5.00	3200	
YOCTA (IF)	ANORY (FB)	184.15 / 3.00	3000	
ANORY	DEGDY (FB)	184.15 / 3.06	2300	
THIS IS A CORRECTED COPY OF THIS PROCEDURE PUBLISHED IN TL 09-15.				

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT YOCTA
3. FAC: 184.16 FAF: DEGDY DIST FAF TO MAP: 6.04 THLD: 6.04
4. MIN. ALT: YOCTA 3200, ANORY 3000, DEGDY 2300
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: RW18 3400

MAG VAR: 12W EPOCH YEAR: 2000

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	980	1	661	980	1	661	980	1 3/4	661	980	2	661			
CIRCLING	1000	1	656	1000	1	656	1000	1 3/4	656	1120	2 1/2	776			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ETX VOR/DME AIRWAY RADIALS 234 CW 324.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT RAV VORTAC VIA V-170 NORTHWEST BOUND.
SEE 8260-10

@ CAT D 800-2 1/2
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE READING, PA	ELEVATION: 344 TDZE: 319 AIRPORT NAME: READING RGNL/CARL A SPAATZ FLD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED
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NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARRISBURG INTL ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, INCREASE LNAV CAT B VISIBILITY 1/4 MILE, CATS C AND D VISIBILITY 1/2 MILE. INCREASE CIRCLING CATS B AND D VISIBILITY 1/4 MILE, CAT C VISIBILITY 1/2 MILE.

CITY AND STATE

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KRDGK6FR18	AETX	010ETX	K6D	0V	IF					18000		B JS	G
SUSAP KRDGK6FR18	AETX	020VEWORK6EA0E	A	020TF			28760095	+	04000			B JS	G
SUSAP KRDGK6FR18	AETX	030YOCTAK6EA0EE		010TF			27420050	+	03200			B JS	G
SUSAP KRDGK6FR18	ARAV	010RAV	K6D	0V	IF					18000		B JS	G
SUSAP KRDGK6FR18	ARAV	020VOZOK6EA0E	A	020TF			09880225	+	04000			B JS	G
SUSAP KRDGK6FR18	ARAV	030YOCTAK6EA0EE		010TF			09410050	+	03200			B JS	G
SUSAP KRDGK6FR18	R	010YOCTAK6EA0E	I	IF				+	03200	18000		B JS	G
SUSAP KRDGK6FR18	R	011ANORYK6EA0E	S	051TF			18420030	+	03000			B JS	G
SUSAP KRDGK6FR18	R	020DEGDYK6EA1E	F	051TF			18420031	+	02300		RW18	K6PGB JS	G
SUSAP KRDGK6FR18	R	020DEGDYK6EA2WN			N	ALNAV						JS	G
SUSAP KRDGK6FR18	R	030RW18	K6PGOGY	M	031TF		18420060		00346	-305		B JS	G
SUSAP KRDGK6FR18	R	040COTAXK6EA0E	M	DF								B JS	G
SUSAP KRDGK6FR18	R	050BOYERK6EA0EY		TF			2576	+	03000			B JS	G
SUSAP KRDGK6FR18	R	060BOYERK6EA0EE	R020HM				32750040	+	03000			B JS	G

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				AMDT	NONE
				DATED.	

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ETX	ETX	010		IF		FB				
	ETX	VEWOR	020	IAF	TF		FB	2 0	287 6 (276T)	009 5	04000
	ETX	YOCTA	030		TF		FB	1 0	274 2 (262T)	005 0	03200
	RAV	RAV	010		IF		FB				
	RAV	OVOZO	020	IAF	TF		FB	2 0	098 8 (087T)	022 5	04000
	RAV	YOCTA	030		TF		FB	1 0	094 1 (082T)	005 0	03200
		YOCTA	010	FACF	IF		FB				03200
		ANORY	011	SDF	TF		FB	0 5	184 2 (172T)	003 0	03000
		DEGDY	020	FAF	TF		FB	0 5	184 2 (172T)	003 1	02300
		RW18	030	MAP	TF		FO	0.3	184 2 (172T)	006 0	00346

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	COTAX	040		DF		FB				
	BOYER	050		TF		FO		257 6 (246T)		03000
	BOYER	060		HM	R	FO	2 0	327 5 (316T)	004 0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ETX	N403451 54	W0754102 28	N4034 859	W07541 038
	RAV	N403312 21	W0763557 77	N4033 204	W07635 963
	ANORY	N403206 63	W0755923.16	N4032 111	W07559 386
	BOYER	N401636 84	W0760509 38	N4016 614	W07605 156
	COTAX	N401925 27	W0755706 06	N4019 421	W07557 101
	DEGDY	N402904 38	W0755850 26	N4029 073	W07558 838
	OVOZO	N403423.88	W0760625 42	N4034 398	W07606 424
	VEWOR	N403545 88	W0755325 29	N4035 765	W07553 422
	YOCTA	N403505 06	W0755955 42	N4035 084	W07559 924
	RW18	N402305 36	W0755745 60	N4023 089	W07557 760

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW18	00291		55

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