

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	LNAV: RW35 CLIMB TO 3000 DIRECT CEDOS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 175.24 INBOUND. FAS OBST: 1526 AAO 450559N/0845506W CHART: 1603 TOWER 450435N/0845404W CHART R-4201 A AND B. ROCOR TO RW35: 3.05/40.
ADENO	DUVRE (FB)	129.55 / 10.48	3000	
CARGA (IAF)	ELBOT (NOPT) (FB)	015.98 / 17.86	3000	
DUVRE (IAF)	ELBOT (NOPT) (FB)	095.70 / 5.00	3000	
ELBOT (IF/IAF)	ROCOR (FB)	005.78 / 8.26	2500	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S ELBOT, RT, 005.78 INBOUND, 3000 FT. IN LIEU OF PT (IF/IAF)
- FAC: 355.30 FAF: ROCOR DIST FAF TO MAP: 5.39 THLD: 5.39
- MIN. ALT: ELBOT 3000, ROCOR 2500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW35 3500

MAG VAR: 6W

EPOCH YEAR: 2000

MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N A	X									
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	1840	1 1/4	1121	1840	1 1/2	1121	1840	3	1121	1840	3	1121			
CIRCLING	1840	1 1/4	1121	1840	1 1/2	1121	1840	3	1121	1840	3	1121			

NOTES:

CHART NOTE: CIRCLING NA WEST OF RWY 17-35.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART NOTE: USE BELLAIRE ALTIMETER SETTING; WHEN NOT RECEIVED, USE PELLSTON ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CARGA VIA V215-233 SOUTHWEST BOUND.

CITY AND STATE	ELEVATION: 719 TDZE: 719	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BOYNE FALLS, MI	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 35, ORIG	AMDT: NONE
	BOYNE MOUNTAIN		FEB 18 2008	DATED



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[illegible]

W0063	NAW	ADENO
W0068	NAW	CARGA
W0071	NAW	CEDOS
W0059	NAW	DUVRE
W0068	NAW	ELBOT
W0071	NAW	ROCOR

ADENO
CARGA
CEDOS
DUVRE
ELBOT
ROCOR

[illegible]

SUSAP KBFAK5ABFA 0 051YHN45095703W084552677W006000719 1800018000C MNAW BOYNE MOUNTAIN

[illegible]

SUSAP	KBFAK5FP35	AADENO	010ADENOK5EA0E	IF			18000		G	S		
SUSAP	KBFAK5FP35	AADENO	020DUVREK5EA0E	A	020TF	12960105	+	03000		G	S	
SUSAP	KBFAK5FP35	AADENO	030ELBOTK5EA0EE		010TF	09570050	+	03000		G	S	
SUSAP	KBFAK5FP35	ACARGA	010CARGAK5EA0E	A	IF			18000		G	S	
SUSAP	KBFAK5FP35	ACARGA	020ELBOTK5EA0EE		010TF	01600179	+	03000		G	S	
SUSAP	KBFAK5FP35	AELBOT	010ELBOTK5EA0EE	CR	HF	00580040	+	03000	18000	G	S	
SUSAP	KBFAK5FP35	P	010ELBOTK5EA0E	I	IF		+	03000	18000	G	S	
SUSAP	KBFAK5FP35	P	020ROCORK5EA0E	F	051TF	00580083	+	02500		RW35	K5PGG	
SUSAP	KBFAK5FP35	P	030RW35	K5PGOGY	M	031TF	35530054		00757	-305	G	S
SUSAP	KBFAK5FP35	P	040		0	M	010CA	3553	+	01119	G	S
SUSAP	KBFAK5FP35	P	050CEDOSK5EA0EY		010DF		+	03000		G	S	
SUSAP	KBFAK5FP35	P	060CEDOSK5EA0EE	HR	020HM	17520040	+	03000		G	S	

[illegible]

SUSAP KBFK5GRW35 0046913553 N45093672W084552137-0300 00717050040060

[illegible]

SUP:	
AMDT:	NONE
DATED:	

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SUSAP KBF5SRW35 KSPG

0 25180035

M

CITY AND STATE
BOYNE FALLS, MI

ELEVATION: 719 TDZE: 719
AIRPORT NAME:
BOYNE MOUNTAIN

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ADENO	ADENO	010		IF		FB				
	ADENO	DUVRE	020	IAF	TF		FB	2.0	129.6 (124T)	010.5	03000
	ADENO	ELBOT	030		TF		FB	1.0	095.7 (090T)	005.0	03000
	CARGA	CARGA	010	IAF	IF		FB				
	CARGA	ELBOT	020		TF		FB	1.0	016.0 (010T)	017.9	03000
	ELBOT	ELBOT	010		HF	R	FB		005.8 (360T)	004.0	03000
	ELBOT	ELBOT	010	FACF	IF		FB				03000
	ROCOR	ROCOR	020	FAF	TF		FB	0.5	005.8 (360T)	008.3	02500
	RW35	RW35	030	MAP	TF		FO	0.3	355.3 (349T)	005.4	00757

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	355.3 (349T)		01119
	CEDOS	050		DF		FO	1.0			03000
	CEDOS	060		HM	R	FO	2.0	175.2 (169T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ADENO	N450150.32	W0851313.53	N4501.839	W08513.226
	CARGA	N443828.48	W0845815.23	N4438.475	W08458.254
	CEDOS	N452157.72	W0845840.34	N4521.962	W08458.672
	DUVRE	N445602.32	W0850056.09	N4456.039	W08500.935
	ELBOT	N445603.69	W0845353.78	N4456.062	W08453.896
	ROCOR	N450419.14	W0845356.52	N4504.319	W08453.942
	RW35	N450936.72	W0845521.37	N4509.612	W08455.356

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00717	40

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