



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZERAP/1.70 NM TO RW34	RW34 (MAP) (FO)	343.65 / 1.70	
RW34 (MAP)	1554 MSL	343.65	
1554 MSL	JOPSU (FO)		3000

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NEWRY ON V213 SOUTH BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON RST VOR/DME AIRWAY RADIALS 213 CW 329.

\*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHESTER INTL ALTIMETER SETTING AND INCREASE ALL DA 39 FEET AND ALL MDA 40 FEET, AND INCREASE LNAV CAT C VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: RWY 34 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.



CITY AND STATE DODGE CENTER, MN	ELEVATION: 1304      THRE: 1304	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, AMDT 1	SUP:
	AIRPORT NAME: DODGE CENTER			AMDT:      ORIG
				DATED:      01/15/2009

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTOB
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	440040.3935N
LTP/FTP LONGITUDE	0924942.1785W
LTP/FTP ELLIPSOIDAL HEIGHT	+03680
FPAP LATITUDE	440206.7105N
FPAP LONGITUDE	0925012.8330W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 8E0735C5

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03974
FPAP ORTHOMETRIC HEIGHT	+03974

QUALITY  
2  
CHECKED

CITY AND STATE DODGE CENTER, MN	ELEVATION: 1304      THRE: 1304	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, AMDT 1	SUP:
	AIRPORT NAME: DODGE CENTER			AMDT:      ORIG
				DATED:      01/15/2009





**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
 FLIGHT STANDARDS SERVICES - 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALMAY	ALMAY	010		IF		FB					
	ALMAY	UTOZA	020	IAF	TF		FB	2.0	117.2 (119.2T)	032.0	AA 03000	
	ALMAY	TUSZL	030		TF		FB	1.0	073.5 (075.5T)	008.0	AA 03000	
	FOBUG	FOBUG	010		IF		FB					
	FOBUG	TUSZL	020		TF		FO	2.0	159.6 (161.6T)	037.4	AA 03000	
	FOBUG	TUSZL	030	IAF	HF	R	FO		343.7 (345.7T)	004.0	AA 03000	
	NEWRY	NEWRY	010		IF		FB					
	NEWRY	UTOZA	020	IAF	TF		FB	2.0	073.4 (075.4T)	014.7	AA 03000	
	NEWRY	TUSZL	030		TF		FB	1.0	073.5 (075.5T)	008.0	AA 03000	
	RST	RST	010	IAF	IF		FB					
	RST	TUSZL	020		TF		FB	1.0	289.4 (291.4T)	007.8	AA 03000	
		TUSZL	010	FACF	IF		FB				AA 03000	
		RMSTD	020	FAF	TF		FB	0.5	343.7 (345.7T)	006.0	AA 03000	
		ZERAP	021	SDF	TF		FB	0.3	343.7 (345.7T)	003.5	AA 01880 GS 01885	
		RW34	030	MAP	TF		FO	0.3	343.7 (345.7T)	001.7	AT 01344	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		343.7 (345.7T)		AA 01554	
	JOPSU	050		DF		FO				AA 03000	
	JOPSU	060		HM	R	FO		163.6 (165.6T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RST	N434658.56	W0923548.98	N4346.976	W09235.816
	ALMAY	N440330.87	W0933506.10	N4403.515	W09335.102
	FOBUG	N442519.96	W0930210.66	N4425.333	W09302.178
	JOPSU	N441215.91	W0925349.86	N4412.265	W09253.831
	NEWRY	N434409.62	W0931608.85	N4344.160	W09316.148
	RMSTD	N435538.07	W0924755.02	N4355.635	W09247.917
	TUSZL	N434949.25	W0924551.76	N4349.821	W09245.863
	UTOZA	N434749.36	W0925633.84	N4347.823	W09256.564
	ZERAP	N435901.58	W0924907.12	N4359.026	W09249.119
	RW34	N440040.39	W0924942.18	N4400.673	W09249.703

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	01304	40

QUALITY  
4  
CHECKED

CITY AND STATE <b>DODGE CENTER, MN</b>	ELEVATION: <b>1304</b>	THRE: <b>1304</b>	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>DODGE CENTER</b>		<b>RNAV</b>	<b>RNAV (GPS) RWY 34, AMDT 1</b>	AMDT: <b>ORIG</b>
					DATED: <b>01/15/2009</b>