US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ROX VOR/DME	TEVPE (FB)	005.75 / 11.17	3000
TEVPE (IAF)	HAPKO (NOPT) (FB)	044.37 / 5.00	3000
JOVIN (IAF)	HAPKO (NOPT) (FB)	224.57 / 9.27	3000
HAPKO (IF/IAF)	DUSEC (FB)	134.44 / 6.90	2700

MISSED APPROACH

LNAV: RW13

CLIMB TO 3000 DIRECT EPAME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 314.75 INBOUND.
CHART FAS OBST: 1196 TREE 490027N/0952430W
CHART VDP AT 1.44 MILES TO RW13.
DUSEC TO RW13: 3.04/45.
CHART OBST: 1565 TOWER 490048N/0952429W

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW HAPKO, RT, 134.44 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 134.53 FAF: DUSEC DIST FAF TO MAP: 4.91 THLD: 4.91
4. MIN. ALT: HAPKO 3000, DUSEC 2700
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 CLEAR
8. MSA FROM: RW13 2700

MAG VAR: 4E EPOCH YEAR: 1995

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	1560	1	487	1560	1	487	1560	1 1/4	487	1560	1 1/2	487			
CIRCLING	1560	1	486	1560	1	486	1560	1 1/2	486	1640	2	566			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROX VOR/DME VIA V175 SOUTHEAST BOUND.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: VDP NA WHEN USING ROSEAU ALTIMETER SETTING.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1074 TDZE: 1073	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WARROAD, MN	AIRPORT NAME: WARROAD INTL MEMORIAL	RNAV	RNAV (GPS) RWY 13, ORIG APR 10 2008	AMDT: NONE
				DATED

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NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROSEAU ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET, AND LNAV CAT C AND D VISIBILITIES 1/4 MILE.

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ARINC PACKET - 424-18

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ROX   K3010880VDLA N48511701W095414183    N48511701W095414183E005001055      NARROSEAU                        I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   DUSEC CY0    W     N49002604W095261089                      E0019     NAR           DUSEC                    I
        SUSAEAENRT   EPAME K30    W     N48471288W095083171                      E0021     NAR           EPAME                    I
        SCANEAENRT   HAPKO CY0    W     N49053594W095330825                      E0019     NAR           HAPKO                    I
        SCANEAENRT   JOVIN CY0    W   L N49114431W095223345                      E0019     NAR           JOVIN                    I
        SCANEAENRT   TEVPE CY0    W     N49021694W095384941                      E0019     NAR           TEVPE                    I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRRTK3ARRT     0     054YHN48562930W095205440E004001074         1800018000C    MNAR    WARROAD INTL MEMORIAL        I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRRTK3FR13   AHAPKO 010HAPKOCYEA0EE CR   HF                    13440040    + 03000     18000                B JS   I
        SUSAP KRRTK3FR13   AJOVIN 010JOVINCYEA0E  A    IF                                            18000                B JS   I
        SUSAP KRRTK3FR13   AJOVIN 020HAPKOCYEA0EE   010TF                    22460093    + 03000                          B JS   I
        SUSAP KRRTK3FR13   AROX   010ROX  K3D 0V       IF                                            18000                B JS   I
        SUSAP KRRTK3FR13   AROX   020TEVPECYEA0E  A 020TF                    00580112    + 03000                          B JS   I
        SUSAP KRRTK3FR13   AROX   030HAPKOCYEA0EE   010TF                    04440050    + 03000                          B JS   I
        SUSAP KRRTK3FR13   R      010HAPKOCYEA0E  I    IF                                + 03000     18000                B JS   I
        SUSAP KRRTK3FR13   R      020DUSECCYEA1E  F 051TF                    13440069    + 02700                RW13  K3PGB JS   I
        SUSAP KRRTK3FR13   R      020DUSECCYEA2WN          N          ALNAV                                                JS   I
        SUSAP KRRTK3FR13   R      030RW13 K3PG0GY M 031TF                    13450049      01116            -304          B JS   I
        SUSAP KRRTK3FR13   R      040EPAMEK3EA0EYM     DF                              + 03000                          B JS   I
        SUSAP KRRTK3FR13   R      050EPAMEK3EA0EE HR020HM                    31480040    + 03000                          B JS   I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRRTK3GRW13    0054001346 N48564553W095211514+0000    +0298401071000045100R                                          I
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                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRRTK3SRW13 K3PG                0   18018002725                                                                   M   I
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HAPKO	HAPKO	010		HF	R	FB		134.4(138T)	004.0	03000
	JOVIN	JOVIN	010	IAF	IF		FB				
	JOVIN	HAPKO	020		TF		FB	1.0	224.6(229T)	009.3	03000
	ROX	ROX	010		IF		FB				
	ROX	TEVPE	020	IAF	TF		FB	2.0	005.8(010T)	011.2	03000
	ROX	HAPKO	030		TF		FB	1.0	044.4(048T)	005.0	03000
		HAPKO	010	FACF	IF		FB				03000
		DUSEC	020	FAF	TF		FB	0.5	134.4(138T)	006.9	02700
		RW13	030	MAP	TF		FO	0.3	134.5(139T)	004.9	01116

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EPAME	040		DF		FO				03000
	EPAME	050		HM	R	FO	2.0	314.8(319T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ROX	N485117.01	W0954141.83	N4851.284	W09541.697
	DUSEC	N490026.04	W0952610.89	N4900.434	W09526.182
	EPAME	N484712.88	W0950831.71	N4847.215	W09508.529
	HAPKO	N490535.94	W0953308.25	N4905.599	W09533.138
	JOVIN	N491144.31	W0952233.45	N4911.739	W09522.558
	TEVPE	N490216.94	W0953849.41	N4902.282	W09538.824
	RW13	N485645.53	W0952115.14	N4856.759	W09521.252

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	01071	45

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