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TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
HOUSE (IAF)	NURBE (NOPT) (FB)	114.67 / 20.47	2700	LPV: DA LNAV/VNAV: DA LNAV: RW05	
NURBE (IF/IAF)	GUDLY (FB)	049.62 / 3.71	2700	CLIMB TO 2800 DIRECT KONVY AND ON TRACK 352.80 TO HIGMA AND HOLD.	
GUDLY	BOPGY (FB)	049.65 / 3.00	2300		
BOPGY (FAF)	RW05 (MAP) (FO)	049.68 / 4.66		ADDITIONAL FLIGHT DATA: HOLD N, RT, 181.80 INBOUND. CHART FAS OBST: 949 TOWER 385904N/0853952W CHART FAS OBST: 864 TREE 390210N/0853606W DISTANCE TO THLD FROM 334 HAT: 0.92 NM. CHART VDP AT 1.28 MILES TO RW05* *LNAV ONLY. WAAS CHANNEL # 70713 REFERENCE PATH ID: W05A CHART: JPG A AND B MOA CHART: R-3403 A, B CHART: JPG D MOA CHART MUSCATATUCK NATIONAL WILDLIFE REFUGE LTP HAE: 196.7 M	
RW05 (MAP)	1091 MSL	049.68			
1091 MSL	KONVY (FB)				
KONVY	HIGMA (FO)	352.80 / 11.43	2800		

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW NURBE, RT, 049.62 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
3. FAC: 049.68 FAF: BOPGY DIST FAF TO MAP: 4.66 THLD: 4.66
4. MIN. ALT: NURBE 2700, GUDLY 2700, BOPGY 2300
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2300 GS ALT AT: BOPGY 2300 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW05 2500

MAG VAR: 2W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: 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
LPV DA	1091	1 1/4	334	1091	1 1/4	334	1091	1 1/4	334						
LNAV/VNAV DA	1116	1 1/4	359	1116	1 1/4	359	1116	1 1/4	359						
LNAV MDA	1200	1	443	1200	1	443	1200	1 3/8	443						
CIRCLING	1200	1	443	1220	1	463	1220	1 1/2	463						

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHELBYVILLE ALTIMETER SETTING AND (SEE FORM 8260-10)



CITY AND STATE NORTH VERNON, IN	ELEVATION: 757 THRE: 757 AIRPORT NAME: NORTH VERNON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG-A 29 MAY 2014	SUP: AMDT: ORIG DATED 08/27/2009
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

INCREASE ALL DA 84 FEET, ALL MDA 100 FEET. INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, LNAV CAT C VISIBILITY 1/4 MILE AND CIRCLING CAT C 1/8 MILE.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING SHELBYVILLE ALTIMETER SETTING.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HOUSE VIA V53 NORTHWEST BOUND.



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					AMDT: ORIG
					DATED: 08/27/2009

**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	KOVO
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	390225.0365N
LTP/FTP LONGITUDE	0853637.8375W
LTP/FTP ELLIPSOIDAL HEIGHT	+01967
FPAP LATITUDE	390325.0200N
FPAP LONGITUDE	0853513.2000W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 7EDF7CAE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02308
FPAP ORTHOMETRIC HEIGHT	+02308

Checked

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	AIRPORT NAME: NORTH VERNON			AMDT: ORIG
				DATED: 08/27/2009

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES - FAR PART 97.33

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 SUSAP KOVOK5SRW05 K5PG

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CITY AND STATE NORTH VERNON, IN	ELEVATION: 757 THRE: 757	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: NORTH VERNON		RNAV (GPS) RWY 5, ORIG-A	AMDT: ORIG
			29 MAY 2014	DATED: 08/27/2009

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	HOUSE	HOUSE	010	IAF	IF		FB					
	HOUSE	NURBE	020		TF		FB	1.0	114.7(112.7T)	020.5	AA 02700	
	NURBE	NURBE	010	IAF	HF	R	FO		049.6(047.6T)	004.0	AA 02700	
		NURBE	010	PACF	IF		FB				AA 02700	
		GUDLY	011	SDF	TF		FB	0.5	049.6(047.6T)	003.7	AA 02700	
		BOPGY	020	FAF	TF		FB	0.5	049.7(047.7T)	003.0	AA 02300	
		RW05	030	MAP	TF		FO	0.3	049.7(047.7T)	004.7	AT 00797	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		049.7(047.7T)		AA 01091	
	KONVY	050		DF		FB					
	HIGMA	060		TF		FO	1.0	352.8(350.8T)		AA 02800	
	HIGMA	070		HM	R	FO		181.8(179.8T)	004.0	AA 02800	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOPGY	N385916.76	W0854103.12	N3859.279	W08541.052
	GUDLY	N385715.38	W0854353.82	N3857.256	W08543.897
	HIGMA	N391555.96	W0853550.92	N3915.933	W08535.849
	HOUSE	N390241.58	W0861136.75	N3902.693	W08611.613
	KONVY	N390438.30	W0853329.69	N3904.638	W08533.495
	NURBE	N385445.24	W0854724.60	N3854.754	W08547.410
	RW05	N390225.04	W0853637.84	N3902.417	W08536.631

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00757	40

CITY AND STATE
 NORTH VERNON, IN

ELEVATION: 757 THRE: 757
 AIRPORT NAME:
 NORTH VERNON

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
 RNAV (GPS) RWY 5, ORIG-A
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