

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH								
FROM	TO	COURSE AND DISTANCE	ALTITUDE									
ECB VORTAC	KOSME (FB)	095.34 / 24.27	3200	LPV: DA LNAV/VNAV: DA LNAV: RW30								
HNN VORTAC	GREGZ (FB)	214.98 / 23.12	3200									
CELLI	KOSME (FB)	330.94 / 9.79	3200	CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3000 DIRECT GROUP AND HOLD.								
KOSME (IAF)	KIRRK (FB)	028.31 / 8.51	3200									
GREGZ (IAF)	KIRRK (FB)	208.59 / 8.00	3200									
HATTI (IAF)	KIRRK (FB)	298.71 / 3.69	3200	<b>ADDITIONAL FLIGHT DATA:</b> HOLD NE, RT, 235.67 INBOUND. CHART FAS OBST: 933 TREE 382159N/0823325W CHART FAS OBST: 956 TRMSN TWR 382100N/0823143W OBST: 1180 AAO 382051N/0822808W CHART: ASR. DISTANCE TO THLD FROM 200 HATH: 0.47 NM. CHART VDP AT 1.08 MILES TO RW30* *LNAV ONLY. WAAS CHANNEL # 66017 REFERENCE PATH ID: W30A LTP HAE: 219.3 M								
KIRRK (IF)	HIBTI (FB)	298.47 / 7.50	2100									
(SEE FORM 8260-10)												
1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. PROFILE STARTS AT KIRRK 3. FAC: 298.43 FAF: HIBTI DIST FAF TO MAP: 3.84 THLD: 3.84 4. MIN. ALT: KIRRK 3200, HIBTI 2100 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: 2100 GS ALT AT: HIBTI 2100 OM: MM: IM: 7. GS ANGLE: 3.00 TCH: 50.2 34:1 IS CLEAR 8. MSA FROM: RW30 3300				MAG VAR: 6W EPOCH YEAR: 1995								
MINIMUMS												
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A								
CATEGORY =====>				STANDARD								
	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
LPV DA	1028	3/4	200	1028	3/4	200	1028	3/4	200	1028	3/4	200
LNAV/VNAV DA	1152	1	324	1152	1	324	1152	1	324	1152	1	324
LNAV MDA	1220	1	392	1220	1	392	1220	1 1/8	392	1220	1 1/8	392
CIRCLING	1340	1	512	1340	1	512	1340	1 1/2	512	1420	2	592
<b>NOTES:</b> CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (3F) OR ABOVE 38C (100F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT HNN VORTAC ON V174 EASTBOUND.												
CITY AND STATE		ELEVATION: 828 THRE: 828		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:				
HUNTINGTON, WV		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 30, AMDT 1		AMDT: ORIG				
		TRI-STATE/MILTON J. FERGUSON FIELD				15 NOVEMBER 2012		DATED 06/30/2011				

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HIBTI (FAF)	RW30 (MAP) (FO)	298.43 / 3.84	
RW30 (MAP)	1700 MSL	298.43	1700
1700 MSL	CROUP (FO)		3000

QUALITY  
 CHECKED

CITY AND STATE

HUNTINGTON, WV

ELEVATION: 828

THRE: 828

AIRPORT NAME:

TRI-STATE/MILTON J. FERGUSON FIELD

FACILITY  
 IDENTIFIER:  
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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KHTS  
RUNWAY RW30  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W30A  
LTP/FTP LATITUDE 382155.3020N  
LTP/FTP LONGITUDE 0823302.3450W  
LTP/FTP ELLIPSOIDAL HEIGHT +02193  
FPAP LATITUDE 382229.2500N  
FPAP LONGITUDE 0823447.1200W  
THRESHOLD CROSSING HEIGHT (TCH) 00050.2  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 0768  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

ACE3E71F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6  
LTP ORTHOMETRIC HEIGHT +02523  
FPAP ORTHOMETRIC HEIGHT +02523

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HUNTINGTON, WV

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TRI-STATE/MILTON J. FERGUSON FIELD

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KHTSK6FR30	ACELLI	010CELLIK6EA0E	IF						18000		A JS	
SUSAP	KHTSK6FR30	ACELLI	020KOSMEK6EA0E	A 020TF		33090098		+ 03200				A JS	
SUSAP	KHTSK6FR30	ACELLI	030KIRKKK6EA0EE	B 010TF		02830085		+ 03200				A JS	
SUSAP	KHTSK6FR30	AECB	010ECB K5D 0V	IF						18000		A JS	
SUSAP	KHTSK6FR30	AECB	020KOSMEK6EA0E	A 020TF		09530243		+ 03200				A JS	
SUSAP	KHTSK6FR30	AECB	030KIRKKK6EA0EE	B 010TF		02830085		+ 03200				A JS	
SUSAP	KHTSK6FR30	AHAITI	010HAITIK6EA0E	A IF						18000		A JS	
SUSAP	KHTSK6FR30	AHAITI	020KIRKKK6EA0EE	B 010TF		29870037		+ 03200				A JS	
SUSAP	KHTSK6FR30	AHNN	010HNN K6D 0V	IF						18000		A JS	
SUSAP	KHTSK6FR30	AHNN	020GREGZK6EA0E	A 020TF		21500231		+ 03200				A JS	
SUSAP	KHTSK6FR30	AHNN	030KIRKKK6EA0EE	B 010TF		20860080		+ 03200				A JS	
SUSAP	KHTSK6FR30	R	010KIRKKK6EA0E	I IF				+ 03200		18000		A JS	
SUSAP	KHTSK6FR30	R	020HIBTIK6EA1E	F 051TF		29850075		+ 02100			RW30 K6PGA	JS	
SUSAP	KHTSK6FR30	R	020HIBTIK6EA2WALPV		ALNAV/VNAV ALNAV							JS	
SUSAP	KHTSK6FR30	R	030RW30 K6PGOGY M	031TF		29840038		00878		-300		A JS	
SUSAP	KHTSK6FR30	R	040	0 M CA		2984		+ 01700				A JS	
SUSAP	KHTSK6FR30	R	050CROUPK5EA0EY	R DF				+ 03000				A JS	
SUSAP	KHTSK6FR30	R	060CROUPK5EA0EE	R HM		23570040		+ 03000				A JS	

CITY AND STATE <b>HUNTINGTON, WV</b>	ELEVATION: <b>828</b> THRE: <b>828</b> AIRPORT NAME: <b>TRI-STATE/MILTON J. FERGUSON FIELD</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 30, AMDT 1</b>  15 NOVEMBER 2012	SUP:
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[illegible]

QUALITY  
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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
	CELLI	CELLI	010		IF		FB					
	CELLI	KOSME	020	IAF	TF		FB	2.0	330.9(324.9T)	009.8	AA 03200	
	CELLI	KIRRK	030		TF		FB	1.0	028.3(022.3T)	008.5	AA 03200	
	ECB	ECB	010		IF		FB					
	ECB	KOSME	020	IAF	TF		FB	2.0	095.3(089.3T)	024.3	AA 03200	
	ECB	KIRRK	030		TF		FB	1.0	028.3(022.3T)	008.5	AA 03200	
	HAITI	HAITI	010	IAF	IF		FB					
	HAITI	KIRRK	020		TF		FB	1.0	298.7(292.7T)	003.7	AA 03200	
	HNN	HNN	010		IF		FB					
	HNN	GREGZ	020	IAF	TF		FB	2.0	215.0(209.0T)	023.1	AA 03200	
	HNN	KIRRK	030		TF		FB	1.0	208.6(202.6T)	008.0	AA 03200	
		KIRRK	010	FACF	IF		FB				AA 03200	
		HIBTI	020	FAF	TF		FB	0.5	298.5(292.5T)	007.5	AA 02100	
		RW30	030	MAP	TF		FO	0.3	298.4(292.4T)	003.8	AT 00878	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		298.4(292.4T)		AA 01700	
	CROUP	050		DF	R	FO				AA 03000	
	CROUP	060		HM	R	FO		235.7(229.7T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ECB	N380930.11	W0825436.20	N3809.502	W08254.603
	HNN	N384514.85	W0820134.20	N3845.248	W08201.570
	CELLI	N380141.75	W0821641.81	N3801.696	W08216.697
	CROUP	N383017.39	W0822356.45	N3830.290	W08223.941
	GREGZ	N382459.41	W0821549.36	N3824.990	W08215.823
	HAITI	N381610.14	W0821523.92	N3816.169	W08215.399
	HIBTI	N382027.46	W0822831.76	N3820.458	W08228.529
	KIRRK	N381735.71	W0821943.57	N3817.595	W08219.726
	KOSME	N380942.91	W0822349.74	N3809.715	W08223.829
	RW30	N382155.30	W0823302.35	N3821.922	W08233.039

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW30	00828	50

QUALITY  
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			<b>RNAV</b>	<b>15 NOVEMBER 2012</b>	DATED: <b>06/30/2011</b>