

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								MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE		ALTITUDE		LP: RW14 LNAV: RW14 CLIMB TO 3000 DIRECT JOPIV AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 321.24 INBOUND. CHART FAS OBST: 759 TREE 360155N/0863301W 789 AAO 360410N/0863541W 849 AAO 360353N/0863636W CHART VDP AT 1.34 MILES TO RW14 WAAS CHANNEL # 49036 REFERENCE PATH ID: W14A CHART CIRCLING ICON. FAZIM TO RW14: 3.00/50 LTP HAE: 136.6 M							
HUDNU (IF/IAF)		FAZIM (FB)		141.05 / 7.00		2000									
FAZIM (FAF)		RW14 (MAP) (FO)		141.10 / 4.42											
RW14 (MAP)		943 MSL		141.10		3000									
943 MSL		JOPIV (FO)													
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NW HUDNU, RT, 141.05 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: 141.10 FAF: FAZIM DIST FAF TO MAP: 4.42 THLD: 4.42 4. MIN. ALT: HUDNU 3100, FAZIM 2000 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>								MAG VAR: 2W EPOCH YEAR: 1995							
MINIMUMS															
TAKEOFF: 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
LP MDA	1020	1	477	1020	1	477	1020	1 3/8	477	1020	1 3/8	477			
LNAV MDA	1040	1	497	1040	1	497	1040	1 3/8	497	1040	1 3/8	497			
CIRCLING	1100	1	557	1200	1	657	1260	2	717	1480	3	937			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NASHVILLE INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET; INCREASE LNAV CAT C AND D VISIBILITY 1/8 MILE, AND INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 543 THRE: 543		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:		AMDT: ORIG-B		DATED 02/28/2013	
SMYRNA, TN		AIRPORT NAME: SMYRNA				RNAV (GPS) RWY 14, AMDT 1 24 JULY 2014									

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: VDP NA WHEN USING NASHVILLE INTL ALTIMETER SETTING.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA

	FROM	TO	ALT
1.	051/30 CW 231/30 (NOPT)	HUDNU (IF/IAF) (FB)	3100
2.	231/30 CW 051/30	HUDNU (IF/IAF) (FO)	3100

CITY AND STATE
SMYRNA, TN

ELEVATION: 543 THRE: 543
AIRPORT NAME:
SMYRNA

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 14, AMDT 1
24 JULY 2014

SUP:
AMDT: ORIG-B
DATED: 02/28/2013

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 KMQY
RUNWAY RW14
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W14A
LTP/FTP LATITUDE 360104.2800N
LTP/FTP LONGITUDE 0863143.4510W
LTP/FTP ELLIPSOIDAL HEIGHT +01366
FPAP LATITUDE 355956.7900N
FPAP LONGITUDE 0863031.6135W
THRESHOLD CROSSING HEIGHT (TCH) 00049.7
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0296
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 0.0

CRC REMAINDER

90222F1F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +01655
FPAP ORTHOMETRIC HEIGHT +01655

CITY AND STATE

SMYRNA, TN

ELEVATION: 543

THRE: 543

AIRPORT NAME:

SMYRNA

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 14, AMDT 1

24 JULY 2014

SUP:

AMDT: ORIG-A

DATED: 11/18/2010

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.

[illegible]

CITY AND STATE SMYRNA, TN	ELEVATION: 543	THRE: 543	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 14, AMDT 1	AMDT: ORIG-B
	SMYRNA		RNAV	24 JULY 2014	DATED: 02/28/2013

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
	HUDNU	HUDNU	010	IAF	HF	R	FO		141.1 (139.1T)	004.0	AA 03100	
		HUDNU	010	FACF	IF		FB				AA 03100	
		FAZIM	020	FAF	TF		FB	0.5	141.1 (139.1T)	007.0	AA 02000	
		RW14	030	MAP	TF		FO	0.3	141.1 (139.1T)	004.4	AT 00593	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		141.1 (139.1T)		AA 00943	
	JOPIV	050		DF		FO				AA 03000	
	JOPIV	060		HM	R	FO		321.2 (319.2T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FAZIM	N360425.05	W0863517.43	N3604.418	W08635.291
	HUDNU	N360942.89	W0864057.04	N3609.715	W08640.951
	JOPIV	N355053.73	W0862055.25	N3550.896	W08620.921
	RW14	N360104.28	W0863143.45	N3601.071	W08631.724

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00543	50

CITY AND STATE SMYRNA, TN	ELEVATION: 543	THRE: 543	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: SMYRNA		RNAV	RNAV (GPS) RWY 14, AMDT 1	AMDT: ORIG-B
				24 JULY 2014	DATED: 02/28/2013