

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				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW07 CLIMB TO 5200 DIRECT IZYUR AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 246.32 INBOUND. CHART FAS OBST: 2459 TREE 400117N/0790202W CHART: 2499 TOWER 400055N/0790344W DISTANCE TO THLD FROM 250 HAT: 0.61 NM. CHART VDP AT 1.22 MILES TO RW07* *LNAV ONLY. WAAS CHANNEL # 66005 REFERENCE PATH ID: W07A CHART CIRCLING ICON. LTP HAE: 661.6 M											
KAVGY (IF/IAF)	SATKE (FB)	066.06 / 6.00	3700												
SATKE (FAF)	SOMRE/2.00 NM TO RW07 (FB)	066.13 / 2.30													
SOMRE/2.00 NM TO RW07	RW07 (MAP) (FO)	066.13 / 2.00													
RW07 (MAP)	2525 MSL	066.13	5200												
2525 MSL	IZYUR (FO)														
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SW KAVGY, RT, 066.06 INBOUND, 5600 FT. IN LIEU OF PT (IAF) 3. FAC: <u>066.13</u> FAF: <u>SATKE</u> DIST FAF TO MAP: <u>4.30</u> THLD: <u>4.30</u> 4. MIN. ALT: KAVGY 5600, SATKE 3700, SOMRE/2.00 NM TO RW07 2960* 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>3700</u> GS ALT AT: <u>SATKE 3700</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>55.6</u> 34:1 IS CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 10W EPOCH YEAR: 2000											
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	2525	3/4	250	2525	3/4	250	2525	3/4	250	2525	3/4	250			
LNAV/VNAV DA	2640	1 1/8	365	2640	1 1/8	365	2640	1 1/8	365	2640	1 1/8	365			
LNAV MDA	2720	1	445	2720	1	445	2720	1 3/8	445	2720	1 3/8	445			
CIRCLING	2820	1	545	2920	1	645	3460	3	1185	3520	3	1245			
NOTES: CHART NOTE: BARO-VNAV AND VDP NA WHEN USING JOHNSTOWN ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 53C (128F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: NIGHT LANDING: RWY 25 NA (SEE FORM 8260-10)															
CITY AND STATE SOMERSET, PA		ELEVATION: 2275 TDZE: 2275 AIRPORT NAME: SOMERSET COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1 13 NOVEMBER 2014				SUP: AMDT: ORIG-A DATED 2/26/2013					

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: CIRCLING TO RWY 14/32 NA.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JOHNSTOWN ALTIMETER SETTING AND INCREASE ALL DA 44 FEET AND ALL MDA 60 FEET. INCREASE LPV ALL CATS VISIBILITY 1/8 MILE AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	336/30 CW.156/30 (NOPT)	KAVGY (IF/IAF) (FB)	5600
2.	156/30 CW 336/30	KAVGY (IF/IAF) (FO)	5600

CITY AND STATE

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

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	2G9
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	400206.1830N
LTP/FTP LONGITUDE	0790120.7010W
LTP/FTP ELLIPSOIDAL HEIGHT	+06616
FPAP LATITUDE	400255.8000N
FPAP LONGITUDE	0785944.3075W
THRESHOLD CROSSING HEIGHT (TCH)	00055.6
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

17B1DCCD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+06934
FPAP ORTHOMETRIC HEIGHT	+06934

QUALITY
CHECKED

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QUALITY
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CITY AND STATE SOMERSET, PA	ELEVATION: 2275 TDZE: 2275	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1 13 NOVEMBER 2014	SUP:
	AIRPORT NAME: SOMERSET COUNTY			AMDT: ORIG-A
				DATED: 02/26/2013

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
	KAVGY	KAVGY	010	IAF	HF	R	FO		066.1 (056.1T)	005.0	AA 05600	
		KAVGY	010	FACF	IF		FB				AA 05600	
		SATKE	020	FAF	TF		FB	0.5	066.1 (056.1T)	006.0	AA 03700	
		SOMRE	021	SDF	TF		FB	0.3	066.1 (056.1T)	002.3	AA 02960 GS 02968	
		RW07	030	MAP	TF		FO	0.3	066.1 (056.1T)	002.0	AT 02331	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		066.1 (056.1T)		AA 02525	
	IZYUR	050		DF		FO				AA 05200	
	IZYUR	060		HM	R	FO		246.3 (236.3T)	005.0	AA 05200	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IZYUR	N400839.61	W0784834.11	N4008.660	W07848.569
	KAVGY	N395621.42	W0791228.20	N3956.357	W07912.470
	SATKE	N395942.39	W0790559.59	N3959.707	W07905.993
	SOMRE	N400059.32	W0790330.46	N4000.989	W07903.508
	RW07	N400206.18	W0790120.70	N4002.103	W07901.345

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	02275	56

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