

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23										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		MAP: 5.09 NM AFTER AMBIE INT/SEG 10.00 DME OR AT SEG 15.09 DME							
SEG VOR/DME (IF/IAF)			AMBIE INT/10.00 DME			087.66 / 10.00				2600		CLIMBING LEFT TURN TO 4000 DIRECT SEG VOR/DME AND HOLD.							
										ADDITIONAL FLIGHT DATA: FAS OBST: 1719 AAO 404800N/0763733W. AMBIE TO RW08: 3.16/40. FAC CROSSES RWY C/L EXTENDED 532 FT FROM THLD.									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																			
2. HOLD W SEG VOR/DME, RT, 087.66 INBOUND, 4000 FT. IN LIEU OF PT (IAF)																			
3. FAC 087.66 FAF AMBIE INT/10.00 DME										DIST FAF TO MAP 5.09 THLD 5.09									
4. MIN. ALT SEG VOR/DME 3500, AMBIE 2600																			
8. MSA FROM: SEG VOR/DME 150-330 3700, 330-150 3400										MAG VAR: 8W EPOCH YEAR: 1965									
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A X									
CATEGORY =====>		A			B			C			D			E					
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA				
S-08	1980	1 1/4	1101	1980	1 1/2	1101	1980	3	1101		NA								
CIRCLING	1980	1 1/4	1099	1980	1 1/2	1099	1980	3	1099		NA								
NOTES:																			
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.																			
CHART NOTE: PROCEDURE NA AT NIGHT.																			
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON SEG VOR/DME AIRWAY RADIALS 204 CW 320.																			
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SELINGSGROVE ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET.																			
QUALITY 24 CHECKED																			
CITY AND STATE SHAMOKIN, PA				ELEVATION: 881 TDZE: 879 AIRPORT NAME: NORTHUMBERLAND COUNTY				FACILITY IDENTIFIER: SEG				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR RWY 8, AMDT 3E				SUP AMDT 3D DATE 12/11/2014			

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div>X</div>	
APA <div></div>		AOPA <div>X</div>		NBAA <div>X</div>	
OTHER (specify) <div>ZNY, ARPT MGR.</div>					
FLIGHT CHECKED BY <i>Digitally signed by</i>					
NAME:		BEV L BORDY Sep 27, 2017		FIFO FIOG	DATE: 06/16/2011
FLIGHT INSPECTION NOT REQUIRED, ROBERT INGELS STUCKERT					
DEVELOPED BY <i>Digitally signed by</i>					
NAME:		BEV L BORDY Sep 27, 2017		FIFO AJV-5433	DATE: 09/01/2017
BEV L BORDY (CHRISTINE BAYSE)					
APPROVED BY					
NAME:		<i>Digitally signed by</i> BEV L BORDY MANAGER Sep 27, 2017		FIFO AJV-5430	DATE:
PATRICK MULQUEEN					
CHANGES:					
1. PREVIOUSLY CHARTED CHANGES FROM P-NOTAM ACTIONS FOR AMENDMENTS 3C-3D HAVE BEEN INCORPORATED ON THIS FORM. 2. CHANGED ALL REFERENCES OF SELINGSGROVE (SEG) VORTAC TO SELINGSGROVE (SEG) VOR/DME.					
REASONS:					
1. PER 8260.19H PARA 8-3-4C(3) 2. TACR PROJECT. THIS DOES NOT QUALIFY AS A PERIODIC REVIEW- TACR PROJECT.					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL	ROC	ALT. ADJUSTMENTS		MIN. ALT.					
INTERMEDIATE		SEG VOR/DME		AMBIE INT/10.00		1. AAO		404436.00N/0764951.00W		1752 (4E)	500	AC98		2400					
		(IF/IAF)		DME		2. TERRAIN		404436.00N/0764951.00W		1552 (1600)		AS1000		2600					
FINAL		AMBIE INT/10.00		5.09 NM AFTER		3. AAO		404800.00N/0763733.00W		1719 (2C)	250			1980					
		DME		AMBIE INT/SEG															
				10.00 DME OR AT															
				SEG 15.09 DME															
2. HOLD-IN-LIEU-OF-PT		SEG VOR/DME		P-4		4. AAO		404412.00N/0770524.00W		2235 (4E)	1000	AT765		4000					
						5. TERRAIN		404412.00N/0770524.00W		2035 (2000)		AS1500		3500					
3. MISSED APPROACH	MAP:		5.09 NM AFTER		SEG VOR/DME						ASC			4000					
			AMBIE INT/SEG				7. AAO		404646.95N/0764303.78W		1919 (2C)	1000	3000						
	ELEV:						8. TERRAIN		404546.95N/0764603.78W		1719 (1700)		AS1500 3200						
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	1099	8. TREE (KN79T0628)	404915.28N/0763200.91W	1519 (1B)	300	SI	1980						
CATEGORY B		1.5 NM			450		1099	9. TREE (KN79T0796)	404923.03N/0763129.44W	1554 (1B)	300	SI	1980						
CATEGORY C		1.7 NM			450		1099	10. TREE (KN79T1030)	404930.09N/0763100.49W	1572 (1B)	300	SI	1980						
CATEGORY D		2.3 NM			550														
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES PRIMARY NAVAID: SEG VOR/DME																			
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
150-330		TWR (42-001054)		313/27.4		2663 (3C)		3700										QUALITY	
330-150		TWR (42-002641)		326/16.9		2395 (5E)		3400										24	
CITY AND STATE				ELEVATION: 881				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION			
SHAMOKIN, PA				AIRPORT NAME: NORTHUMBERLAND COUNTY				SEG VOR/DME				VOR RWY 8, AMDT 3E				CHECKED AEA			

PART B - SUPPLEMENTAL DATA										
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING			
ZNY ARTCC MDT APP CON					N W S	OTHER: AWOS-3		SOURCE:KN79 / KSEG		
					F A A			DISTANCE: 0 / 14.19		
								HOURS REMOTE OPERATION:		
SATISFACTORY ON:				X	A / C			0/NO / 24/YES		
X	V H F	X	U H F		H F	LOCATION: KN79/KN79			ADJUSTMENT: 0 / 94	
4. MONITOR STATUS		PRIMARY NAVAID: SEG VOR/DME								
		MONITOR POINT: AOCC								
		HRS OPTN:	CAT 1	24						
5. APPROACH & RUNWAY LIGHTING			ALS							
			(S) SALS							
			MALS							
			HIRL							
		X	MIRL 08 (PCL), 26 (PCL)							
		X	REIL 08, 26							
			TDZ							
			C/LINE							
6. RUNWAY MARKINGS			OTHER (SPECIFY) PAPI-2L 08 (PCL), 26 (PCL)							
		BASIC								
		ALL WEATHER								
7. RUNWAY VISUAL RANGE		INSTRUMENT NPI-G 08, 26								
		APPROACH								
		MIDFIELD								
8. GLIDE PATH		ROLL OUT								
		GP ANGLE:				ELEV RWY THRESHOLD:				
		DISTANCE FROM RWY:				ELEV GP ANTENNA:				
9. FINAL APPROACH COURSE AIMING		THRESHOLD CROSSING HEIGHT:								
			RUNWAY THRESHOLD 532				FT. FROM THRESHOLD			
		X	ON CENTERLINE				FT. FROM CENTERLINE			
10. WAIVERS: NONE										
PART D - PREPARED BY: BEV L BORDY (CHRISTINE BAYSE)						DATE: 09/01/2017				
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-5433				

PART C - REMARKS:	
PRECIPITOUS TERRAIN EVALUATION COMPLETED.	
NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME KN79 888.6, KSEG 464 RA = 93.02.	
KN79 ASOS NOT ON SEVICE-A.	
VGSI DATA: 3.00/40.0	
TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS: 20:1 RWY 26 890 GRD (KN79T0196) 405020.29N/0763245.74W (6.02)	
RWY 08 866 TREE (KN79T0164) 405009.26N/0763335.20W (3.78) 865 TREE (KN79T0161) 405004.97N/0763331.42W (10.07)	
34:1 RWY 08 1234 TREE (KN79T1294) 405000.50N/0763607.37W (40.11) 1240 TREE (KN79T1289) 405000.75N/0763605.47W (50.42) 1238 TREE (KN79T1279) 405000.67N/0763603.49W (52.62) 1234 TREE (KN79T1265) 405001.24N/0763600.92W (54.67) 1230 TREE (KN79T1254) 405002.15N/0763558.70W (56.27) 1171 TREE (KN79T1209) 405003.86N/0763550.63W (16.19) 1167 TREE (KN79T1202) 405003.04N/0763549.51W (13.87) 869 TREE (KN79T0171) 405006.59N/0763339.07W (0.05) 871 TREE (KN79T0170) 405007.95N/0763338.29W (4.95) 871 TREE (KN79T0168) 405008.14N/0763337.63W (6.54) 871 TREE (KN79T0167) 405008.10N/0763337.57W (6.63) 871 TREE (KN79T0166) 405008.07N/0763337.48W (6.80) 857 TREE (KN79T0162) 405008.77N/0763333.57W (1.85)	
QUALITY 24 CHECKED	