

RNAV - STANDARD US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				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 5600 DIRECT OKLUH AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5600.CHART NOTE: ** MISSED APPROACH REQUIRES MINIMUM CLIMB GRADIENT OF 240 FEET PER NM TO 3400. ADDITIONAL FLIGHT DATA: HOLD NE, LT, 246.24 INBOUND. 2459 AAO 363452.00N/0831851.00W 1719 AAO 363754.00N/0831724.00W DISTANCE TO THLD FROM 250 HAT: 0.74 NM. CHART VDP AT 2.10 NM TO RW07* *LNAV ONLY. WAAS CHANNEL # 78430 REFERENCE PATH ID: W07A CHART CIRCLING ICON. LTP HAE: 385.5 M						
ZOKAP (IAF)		TILYU (NOPT) (TF) (FB) (RNP 1.00)			155.87 / 10.00			5700								
WIRVU (IAF)		TILYU (NOPT) (TF) (FB) (RNP 1.00)			335.99 / 10.00			5700								
TILYU (IF/IAF)		SACGO (TF) (FB) (RNP 1.00)			065.93 / 7.59			3400								
SACGO (FAF)		HONEB/3.00 NM TO RW07 (TF) (FB) (RNP 0.30)			066.01 / 3.26											
HONEB/3.00 NM TO RW07		RW07 (MAP) (TF) (FO) (RNP 0.30)			066.01 / 3.00											
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW TILYU, RT, 065.93 INBOUND, 5700 FT. IN LIEU OF PT (IAF) 3. FAC: 066.01 FAF: SACGO DIST FAF TO MAP: 6.26 THLD: 6.26 4. MIN. ALT: TILYU 5700, SACGO 3400, HONEB/3.00 NM TO RW07 2360* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3400 GS ALT AT: SACGO 3400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: _____																
										MAG VAR: 6W EPOCH YEAR: 2005						
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	
LPV DA **	1643	1	250	1643	1	250	1643	1	250		NA					
LPV DA	1881	1 3/4	488	1881	1 3/4	488	1881	1 3/4	488		NA					
LNAV/VNAV DA	2024	2 1/2	631	2024	2 1/2	631	2024	2 1/2	631		NA					
LNAV MDA	2080	1	687	2080	1	687	2080	1 3/4	687		NA					
CIRCLING	2140	1	729	2180	1	769	2600	3	1189		NA					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: RWY 07 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.																
@ NA WHEN LOCAL WEATHER NOT AVAILABLE. @ CAT C 1200-3																
CITY AND STATE JONESVILLE, VA		ELEVATION: 1411 TDZE: 1393 AIRPORT NAME: LEE COUNTY			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 2				SUP:					
											AMDT: 1A					
											DATED 06/25/2015					



ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE <div>ROUTINE</div>	
COORDINATED WITH: <div><div>ATA<div></div></div><div>AAT<div></div></div><div>ALPA<div><input checked="" type="checkbox"/></div></div><div>APA<div></div></div><div>AOPA<div><input checked="" type="checkbox"/></div></div><div>NBAA<div><input checked="" type="checkbox"/></div></div><div>OTHER (specify)<div><input checked="" type="checkbox"/> ZTL, ZID, TRI CITY APP CON, VA DOT, AIRPORT MGR</div></div></div>					
FLIGHT CHECKED BY					
NAME: <div>ZACK LEE SMYER</div>		<div><small>Digitally signed by DANIEL D OLSON Jan 23, 2017</small></div>		FIFO FIOG	DATE: 01/04/2017
DEVELOPED BY					
NAME: <div>ROSE BOONE</div>		<div><small>Digitally signed by ROSE BOONE Jan 18, 2017</small></div>		FIFO AJV-5412	DATE: 06/07/2016
APPROVED BY					
NAME: <div>MARLON J. ROBINSON</div>		<div><small>Digitally signed by DANIEL D OLSON Jan 23, 2017</small></div> <div>MANAGER</div>		FIFO AJV-5412	DATE:
CHANGES: <div>1. CHANGED ZOCAP INITIAL COURSE FROM 155.90 TO 155.87. 2. RAISED INITIAL ALTITUDES FROM 5200 TO 5700. 3. CHANGED WIRVU INITIAL COURSE FROM 336.02 TO 335.99. 4. CHANGED INTERMEDIATE COURSE/DISTANCE FROM 065.86/7.15 TO 065.93/7.59. 5. CHANGED PFAF TO STEP COURSE/DISTANCE FROM 066.02/2.49 TO 066.01/3.26. 6. REMOVED LOBYI (MAP). 7. CHANGED STEP TO FEP COURSE/DISTANCE FROM 066.04/2.56 TO 066.01/3.00 AND ALTITUDE FROM 2500 TO 2360. 8. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA AND RAISED CIRCLING CAT B MDA/HAA FROM 2100/698 TO 2180/769 AND CAT C MDA/HAA FROM 2100/698 T O 2600/1189 AND LOWERED CAT C VISIBILITY FROM 2 TO 1 3/4. 9. RAISED LNAV HAT/MDA FROM 574/1940 TO 687/2080. 10. ADDED VDP TO ADDITIONAL FLIGHT DATA. 11. ADDED CHART NOTE: **MISSED APPROACH REQUIRES A MINIMUM CLIMB GRADIENT OF 240 FEET PER NM TO 3400. 12. REMOVED BACKUP ALTIMETER NOTE. 13. ADDED HELICOPTER VISIBILITY REDUCTION NOTE. (SEE FORM 8260-10)</div>					
REASONS: <div>1, 3, 4. LENGHTENED INTERMEDIATE TO ACCOMIDATE DTA REQUIRMENTS. 2. NO LONGER ABLE TO APPLY MOUTAINOUS TERRAIN REDUCTION IN TAA AREA/ COINCIDENTAL ALTITUDES. 5. NEW PFAF LOCATION. 6. NO LONGER REQUIRED. 7. STABLIZE DESCENT. 8. IAW 8260.19E PARA 8-57Z AND APPLIED 8260.3 VOLUME 1 CHAPTER 2 NEW CIRCLING CRITERIA 9. NEW CONTROLLING OBSTACLE. 10. IAW 8260.19E PARA 8-57R 11. MISS OBSTACLES REQUIRE CLIMB GRADIENT. 12. AWOS IS CONNECTED TO THE WEATHER MESSAGE SWITCHING CENTER REPLACEMENT (WMSCR) WEATHER DISTRIBUTION NETWORK; IAW 8260.19E, 8-55F(4), NO BACKUP ALTIMETER NOTE REQUIRED. 13. IAW 8260.19E PARA 8-54I(3) 14. 8260.19E PARA 8-53B 15. PER FPT/ATC (SEE FORM 8260-10)</div>					



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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW07 (MAP)	1643 MSL (CA)	066.01	

1643 MSL	OKLUH (DF) (FO) (RNP 1.00)		5600
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TAA

	FROM	TO	ALT
1.	336/30 CW 156/30 (NOPT)	TILYU (IF/IAF) (FB)	5700
2.	156/30 CW 246/30	156/10 CW 246/10	6000
3.	156/10 CW 246/10	ZOKAP (IAF) (FB)	5700
4.	246/30 CW 336/30	WIRVU (IAF) (FB)	5700

QUALITY
24
CHECKED

CITY AND STATE
JONESVILLE, VA

ELEVATION: 1411 TDZE: 1393
AIRPORT NAME:
LEE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 7, AMDT 2

SUP:
AMDT: 1A
DATED: 06/25/2015

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>
OTHER (specify) <input type="checkbox"/> _____					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES: CHANGES CONT. 14. ADDED ALTERNATE MINIMUMS. 15. REMOVED LP AND ADDED LPV AND LNAV/VNAV MINIMUMS.					
REASONS: REASONS CONT. 11/07/2016: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/07/2016. 1. REMOVED REFERENCE TO CAT D FROM CHANGES AND REASONS. 01/18/2017: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/11/2017. 1. REMOVED SACGO TO RW07: 3.00/40 FROM ADDITIONAL FLIGHT DATA. 2. ADDED (CA) IN TERMINAL ROUTES, (CONT.) FOLLOWING 1643 MSL ON SEGMENT RW07 (MAP) - 1643 MSL.					



**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	0VG
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	363902.3715N
LTP/FTP LONGITUDE	0831330.8500W
LTP/FTP ELLIPSOIDAL HEIGHT	+03855
FPAP LATITUDE	363946.8625N
FPAP LONGITUDE	0831154.8670W
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
 <u>CRC REMAINDER</u>	 8FA05084

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+04163
FPAP ORTHOMETRIC HEIGHT	+04163

QUALITY
24
CHECKED

CITY AND STATE JONESVILLE, VA	ELEVATION: 1411 TDZE: 1393 AIRPORT NAME: LEE COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 2	SUP:
				AMDT: 1A
				DATED: 06/25/2015

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.		
STRAIGHT-IN AREA		336/30 CW 156/30	TILYU	1. AAO	363958.50N/0833124.50W	3599 (2C)	2000	AT101	5700		
				2. TERRAIN	364000.00N/0833121.00W	3376 (3400)		AS1500	4900		
LEFT BASE AREA		156/30 CW 246/30	156/10 CW 246/10	3. AAO	365324.00N/0825830.00W	3944 (2E)	2000		6000		
				4. TERRAIN	365324.00N/0825830.00W	3744 (3700)		AS1500	5200		
LEFT BASE AREA		156/10 CW 246/10	ZOKAP	5. AAO	363954.00N/0832709.00W	3675 (2E)	2000		5700		
				6. TERRAIN	363954.00N/0832709.00W	3475 (3500)		AS1500	5000		
RIGHT BASE AREA		246/30 CW 336/30	WIRVU	7. AAO	364409.00N/0825657.00W	3350 (2E)	2000	AT350	5700		
				8. TERRAIN	364409.00N/0825657.00W	3150 (3200)		AS1500	4700		
INITIAL		ZOKAP	TILYU	1. AAO	363958.50N/0833124.50W	3599 (2C)	1000	AT941 PR160	5700		
				2. TERRAIN	364000.00N/0833121.00W	3376 (3400)		AS1500	4900		
INITIAL		WIRVU	TILYU	9. AAO	363040.80N/0832159.70W	2659 (2C)	1000	AT2041	5700		
				10. TERRAIN	363040.80N/0832159.70W	2459 (2500)		AS1500	4000		
INTERMEDIATE		TILYU (IF/IAF)	SACGO	9. AAO	363040.80N/0832159.70W	2659 (2C)	500	PR70	3300		
				11. TERRAIN	363041.40N/0832159.50W	2439 (2400)		AS1000	3400		
2. HOLD-IN-LIEU-OF-PT		TILYU	P-6	9. AAO	363040.80N/0832159.70W	2659 (2C)	1000	AT2041	5700		
				10. TERRAIN	363040.80N/0832159.70W	2459 (2500)		AS1500	4000		
3. MISSED APPROACH	MAP:	DA / DA / RW07	OKLUH	16. AAO	364430.00N/0830739.00W	3139 (2C)	ASC	SA-257	5600		
	ELEV:	1429/1563/1847/1980		17. AAO	364415.00N/0825651.00W	3330 (2D)	1000		4400		
				18. TERRAIN	364415.00N/0825651.00W	3130 (3100)		AS1500	4600		
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.									
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	729	19. TREE	363942.00N/0831451.00W	1839 (2C)	300		2140
CATEGORY B	1.5 NM		450		769	20. TREE	364013.70N/0831516.25W	1879 (2C)	300		2180
CATEGORY C	1.7 NM		450		1189	21. TREE	363636.00N/0831257.00W	2300 (2C)	300		2600
CATEGORY D	2.3 NM		550								
CATEGORY E	4.5 NM		550								
5. MINIMUM SAFE ALTITUDES				PRIMARY NAVAID:							
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A		
CITY AND STATE		ELEVATION: 1411		FACILITY		PROCEDURE AND AMENDMENT NO:		REGION			
JONESVILLE, VA		AIRPORT NAME: LEE COUNTY		RNAV		RNAV (GPS) RWY 7, AMDT 2		AEA			

QUALITY
24
CHECKED

PART B - SUPPLEMENTAL DATA												
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING					
ZTL ARTCC ZID ARTCC TRI APP CON					N W S	OTHER: AWOS-3		SOURCE:K0VG / K1A6				
					F A A			DISTANCE: 0 / 25.17				
					A / C			HOURS REMOTE OPERATION: 24 / 24				
SATISFACTORY ON:												
X	V H F	X	U H F		H F	LOCATION: K0VG			ADJUSTMENT: 0			
4. MONITOR STATUS		PRIMARY NAVAID:										
		MONITOR POINT:										
		HRS OPTN:	CAT 1		CAT 3							
5. APPROACH & RUNWAY LIGHTING			ALS									
			(S) SALS									
			MALS									
			HIRL									
		X	MIRL 07, 25									
		X	REIL 07, 25									
			TDZ									
			C/LINE									
	X	OTHER (SPECIFY) PAPI-2L 07, 25										
6. RUNWAY MARKINGS		BASIC										
		ALL WEATHER										
		INSTRUMENT NPI-G 07, 25										
7. RUNWAY VISUAL RANGE		APPROACH										
		MIDFIELD										
		ROLL OUT										
8. GLIDE PATH		GP ANGLE: 3.00					ELEV RWY THRESHOLD:1365.8					
		DISTANCE FROM RWY:					ELEV GP ANTENNA:					
							THRESHOLD CROSSING HEIGHT:40.0					
9. FINAL APPROACH COURSE AIMING			X	RUNWAY THRESHOLD					FT. FROM THRESHOLD			
			X	ON CENTERLINE					FT. FROM CENTERLINE			
10. WAIVERS: NONE												
PART D - PREPARED BY: ROSE BOONE						DATE: 06/07/2016						
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-5412						

PART C - REMARKS:	
PRECIPITOUS TERRAIN EVALUATION COMPLETED.	
CRITICAL TEMPERATURES: CRITICAL LOW :+17C (+63F) CRITICAL HIGH :+54C (+130F) ACT :+17.79C APT ISA :+12.21C	
CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 833 HIGH TEMP 1129.	
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.31NM CAT B: 1.86NM CAT C: 2.93NM	
SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME K0VG 1411, K1A6 1154 RA = 93.97.	
AVERAGE COLD TEMPERATURE BASED ON STANDARD -30°C ISA DEVIATION.	
VGSI DATA: 3.00/40FT	
100FT VEGETATION HGT USED PER CHECKLIST	
RWY 07 20:1/34:1 VERIFIED CLEAR BY EMAIL FROM AIRPORT MANAGER	
AWOS IS CONNECTED TO THE WEATHER MESSAGE SWITCHING CENTER REPLACEMENT (WMSCR) WEATHER DISTRIBUTION NETWORK; IAW 8260.19E, 8-55F(4), NO BACKUP ALTIMETER NOTE REQUIRED.	
LPV VISIBILITY RESTRICTED TO 1 SM PER FPT/ATC	
LPV MISSED APPROACH PENETRATION: 24. AAO 364426.80N/830700.10W 2959 (2C) SA -36	
QUALITY 24 CHECKED	

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:	
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING				
SATISFACTORY ON:					N W S	OTHER:		SOURCE:			
					F A A			DISTANCE:			
					A / C			HOURS REMOTE OPERATION:			
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:		
4. MONITOR STATUS		PRIMARY NAVAID:									
		MONITOR POINT:									
		HRS	CAT 1								
		OPTN:	CAT 3								
5. APPROACH & RUNWAY LIGHTING			ALS								
			(S) SALS								
			MALS								
			HIRL								
			MIRL								
			REIL								
			TDZ								
			C/LINE								
6. RUNWAY MARKINGS		BASIC									
		ALL WEATHER									
		INSTRUMENT									
7. RUNWAY VISUAL RANGE		APPROACH									
		MIDFIELD									
		ROLL OUT									
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:					
		DISTANCE FROM RWY:				ELEV GP ANTENNA:					
						THRESHOLD CROSSING HEIGHT:					
9. FINAL APPROACH COURSE AIMING				RUNWAY THRESHOLD					FT. FROM THRESHOLD		
				ON CENTERLINE					FT. FROM CENTERLINE		
10. WAIVERS:											
PART D - PREPARED BY:										DATE:	
TITLE:										OFFICE:	