

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: RW09 CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3200 DIRECT GOKYE AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 754 TREE 331030N/0861903W 1140 AAO 331111N/0862334W DISTANCE TO THLD FROM 410 HAT: 1.13 NM. CHART VDP AT 1.26 NM TO RW09* *LNAV ONLY. WAAS CHANNEL # 40216 REFERENCE PATH ID: W09A CHART CIRCLING ICON. LTP HAE: 144.4 M							
GOKYE (IF/IAF)		FONKU (FB)		093.43 / 5.97				1900									
FONKU (FAF)		AYUCI/2.50 NM TO RW09 (FB)		093.50 / 1.53													
AYUCI/2.50 NM TO RW09		RW09 (MAP) (FO)		093.50 / 2.50													
RW09 (MAP)		2000 MSL		093.50				2000									
2000 MSL		GOKYE (FO)						3200									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W GOKYE, LT, 093.43 INBOUND, 3200 FT. IN LIEU OF PT (IAF) 3. FAC: 093.50 FAF: FONKU DIST FAF TO MAP: 4.03 THLD: 4.03 4. MIN. ALT: GOKYE 3200, FONKU 1900, AYUCI/2.50 NM TO RW09 1400* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1900 GS ALT AT: FONKU 1900 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 48.5 34:1 IS NOT CLEAR 8. MSA FROM: _____										MAG VAR: 3W		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	979	1 3/8	410	979	1 3/8	410	979	1 3/8	410	979	1 3/8	410					
LNAV/VNAV DA	1052	1 5/8	483	1052	1 5/8	483	1052	1 5/8	483	1052	1 5/8	483					
LNAV MDA	1020	1	451	1020	1	451	1020	1 3/8	451	1020	1 3/8	451					
CIRCLING	1140	1	571	1400	1 1/4	831	1620	3	1051	1700	3	1131					
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING BIRMINGHAM ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)																	
CITY AND STATE SYLACAUGA, AL		ELEVATION: 569 TDZE: 569 AIRPORT NAME: MERKEL FIELD SYLACAUGA MUNI		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 2						SUP:					
												AMDT: 1					
												DATED 02/11/2010					



ALL AFFECTED PROCEDURES REVIEWED? <input checked="checked" type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE <div style="text-align: center;">ROUTINE</div>
COORDINATED WITH: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;">ATA <input type="checkbox"/></div> <div style="text-align: center;">AAT <input type="checkbox"/></div> <div style="text-align: center;">ALPA <input checked="checked" type="checkbox"/></div> <div style="text-align: center;">APA <input type="checkbox"/></div> <div style="text-align: center;">AOPA <input checked="checked" type="checkbox"/></div> <div style="text-align: center;">NBAA <input checked="checked" type="checkbox"/></div> <div style="text-align: center;">OTHER (specify) <input checked="checked" type="checkbox"/> BHM APP CON, AMGR</div> </div>		
FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY <i>Digitally signed by</i>		
NAME: <div style="text-align: center;">DAVID TEFFETELLER</div>	<i>DAVID TEFFETELLER</i> May 02, 2016	FIFO AJV-5413 DATE: 02/25/2016
APPROVED BY		
NAME: <div style="text-align: center;">MARLON J. ROBINSON</div>	FIFO AJV-5410 MANAGER	DATE:
CHANGES: 1. REMOVED CIPBA INITIAL SEGMENT 2. REMOVED HANDE INITIAL SEGMENT 3. ADDED TAA AT GOKYE 4. CHANGED HOLD IN LIEU FROM 3000 TO 3200 5. CHANGED INTERMEDIATE SEGMENT FROM 6.04NM TO 5.97NM 6. DISTANCE FAF TO MAP/THLD CHANGED FROM 3.69NM TO 4.03M 7. ADDED AYUCI SDF IN FINAL 8. CHANGES MISSED APPROACH FROM CLIMB TO 3000 DIRECT COSGA AND LEFT TURN VIA TRACK 339.00 TO PUMGE AND LEFT TURN VIA TRACK 230.07 TO GOKYE AND HOLD TO READ CLIMBING LEFT TURN TO 3200 DIRECT GOKYE AND HOLD 9. CHANGED GPA/TCH FROM 3.00/55 TO 3.00/48.5 10. ADDED VDP 11. ADDED CHART CIRCLING ICON 12. ADDED LNAV/VNAV LINE OF MINIMA 13. CHANGED LPV ALL CATS DA AND VISIBILITY FROM 1027 1 1/2 TO 979 1 3/8; LNAV ALL CATS MDA FROM 1220 TO 1020 AND VISIBILITY FROM CAT AB 1SM CAT C 1 (SEE FORM 8260-10)		
REASONS: 1 THRU 3. FPT/AT REQUEST TO DELETE SEGMENTS AND ADD TAA 4. MINIMUM HOLDING ALTITUDE BASED ON UPDATED CONTROLLING OBSTACLE 5/6. IPDS CALCULATED MINIMUM SEGMENT LENGTH IAW 8260.54A PARA 2.13 - GOKYE AND FONKU MOVED 7. MATCH VGSI 8/9. FPT/AT REQUEST 10. OBSTACLES PENETRATING 20:1 SURFACE REMOVED 11. IAW 8260-19E PARA 8-57Z 12. AFS400 MEMO PUBLISHING AREA NAVIGATION GLOBAL POSITIONING SYSTEM MINIMA RULES 13. IAW 8260-19F PARA 8-6-5L(1)(A)3 14. IAW 8260-19E, PARA 8-55E(8) 15. IAW 8260-A9E PARA 4-97 16 IAW 8260-19E, PARA 8-54I(3) 17 IAW 8260-19F 8-6-5L(1)(A)3 18 REMOVED INITIAL SEGMENTS NOT REQUIRED (SEE FORM 8260-10)		

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

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED; USE BIRMINGHAM ALTIMETER SETTING AND INCREASE LPV DA TO 1066, LNAV/VNAV DA TO 1139 AND ALL VISIBILITIES 3/8 MILE. INCREASE ALL MDA 100FT AND LNAV CATS C AND D VISIBILITY 1/8 MILE.

CHART NOTE: VDP NA WHEN USING BIRMINGHAM ALTIMETER SETTING

TAA

	FROM	TO	ALT
1.	003/30 CW 183/30 (NOPT) 003/15 CW 183/15	003/15 CW 183/15 GOKYE (IF/IAF) (FB)	4100 3200
2.	183/30 CW 003/30 183/15 CW 003/15	183/15 CW 003/15 GOKYE (IF/IAF) (FO)	4200 3200

CITY AND STATE
SYLACAUGA, AL

ELEVATION: 569 **TDZE: 569**
AIRPORT NAME:
MERKEL FIELD SYLACAUGA MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 9, AMDT 2

SUP:
AMDT: **1**
DATED: **02/11/2010**

QUALITY
18
CHECKED

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>		<div><input type="checkbox"/></div>	
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
CHANGES CONT.					
3/4SM AND CAT D 2SM TO CAT AB 1SM, CAT CD 1 3/8SM; CIRCLING MDA FROM CAT AB 1220, CAT C 1320, CAT D 1600 TO CAT A 1140, CATB 1400, CAT C 1620, CAT D 1680 AND VISIBILITY CAT B FROM 1 TO 1 1/4, CAT C FROM 2 1/4 TO 3.					
14. ADDED CHART NOTE: BARO-VNAV NA WHEN USING BIRMINGHAM ALTIMETER SETTING.					
15. ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 54C (130F) OR ABOVE -20C (-4F).					
16. CHANGED NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA TO READ HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED					
17. CHANGED NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIRMINGHAM ALTIMETER SETTING AND INCREASE LPV DA 86 FEET AND ALL MDA 100 FEET; INCREASE LPV ALL CATS, LNAV CATS C AND D VISIBILITY 1/2 MILE, INCREASE LNAV CAT B AND CIRCLING CATS BA AND C VISIBILITY 1/4 MILE TO READ WHEN LOCAL ALTIMETER SETTING NOT RECEIVED; USE BIRMINGHAM ALTIMETER SETTING AND INCREASE LPV DA TO 1066, LNAV/VNAV DA TO 1139 AND ALL VISIBILITIES 3/8 MILE. INCREASE A;; MDA 100FT AND LNAV CATS C AND D VISIBILITY 1/8 MILE.					
18. REMOVED NOTE: PROCEDURE NA FOR ARRIVALS AT HANDE VIA V159 NORTHWEST BOUND.					
19. REMOVED NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT (SEE FORM 8260-10)					
REASONS:					
REASONS CONT.					
19 IAW 8260-19E, PARA 8-55N(1)					
20 IAW 8260-19W, PARA 8-55E(9)					

QUALITY
18
CHECKED

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

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CITY AND STATE
SYLACAUGA, AL

ELEVATION: 569 **TDZE: 569**
AIRPORT NAME:
MERKEL FIELD SYLACAUGA MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 9, AMDT 2

SUP:
AMDT: 1
DATED: 02/11/2010

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. 20. ADDED NOTE: VDP NA WHEN USING BIRMINGHAM ALTIMETER SETTING					
REASONS:					

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSCD
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	331018.8575N
LTP/FTP LONGITUDE	0861851.6270W
LTP/FTP ELLIPSOIDAL HEIGHT	+01444
FPAP LATITUDE	331018.0040N
FPAP LONGITUDE	0861705.4825W
THRESHOLD CROSSING HEIGHT (TCH)	00048.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1112
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 DD34AD26

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01734
FPAP ORTHOMETRIC HEIGHT	+01734

CITY AND STATE
SYLACAUGA, AL

ELEVATION: 569 TDZE: 569
AIRPORT NAME:
MERKEL FIELD SYLACAUGA MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 9, AMDT 2

SUP: 18
AMDT: 1
DATED: 02/11/2010

QUALITY
18
CHECKED

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:					
REASONS:					

INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES

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CITY AND STATE

ELEVATION:

TDZE:

FACILITY
IDENTIFIER:

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

SUP:

AMDT:

DATED:

QUALITY
18
CHECKED

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

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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	PART - A OBSTRUCTION DATA
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1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL		ROC		ALT. ADJUSTMENTS		MIN. ALT.			
STRAIGHT-IN AREA		003/30 CW 183/30		003/15 CW 183/15		1. TOWER (01-002832)		332904.81N/0864825.18W		2049 (2C)		2000				4100			
						2. TERRAIN		333615.00N/0862521.00W		1378 (1400)				AS1500		2900			
STRAIGHT-IN AREA		003/15 CW 183/15		GOKYE		3. TREE		332348.00N/0863454.00W		1680 (2C)		2000		MT-500		3200			
						4. TERRAIN		332348.00N/0863454.00W		1580 (1600)				AS1500		3100			
STRAIGHT-IN AREA		183/30 CW 003/30		183/15 CW 003/15		5. AAO		331751.00N/0860427.00W		2124 (2C)		2000				4200			
						6. TERRAIN		331751.00N/0860427.00W		1924 (1900)				AS1500		3400			
STRAIGHT-IN AREA		183/15 CW 003/15		GOKYE		3. TREE		332348.00N/0863454.00W		1680 (2C)		2000		MT-500		3200			
						4. TERRAIN		332348.00N/0863454.00W		1580 (1600)				AS1500		3100			
INTERMEDIATE		GOKYE (IF/IAF)		FONKU		7. AAO		331124.00N/0862327.00W		1128 (2C)		500				1700			
						8. TERRAIN		331124.00N/0862327.00W		928 (900)				AS1000		1900			
FINAL: LPV		FONKU		RW09		9. TREE (KSCDT164)		331012.47N/0861939.52W		735 (2C)		32.9:1		AC20 MA58		979/410			
FINAL: LNAV/VNAV		FONKU		RW09		10. TREE (KSCDT184)		331020.14N/0862011.10W		738 (2C)		161		AC20		1052/483			
FINAL: LNAV		FONKU		AYUCI/2.50 NM TO		11. AAO		331032.00N/0862303.00W		1060 (2C)		250		RA87		1400			
				RW09															
2. HOLD-IN-LIEU-OF-PT		GOKYE		P-5		13. TOWER (01-001394)		331228.73N/0863440.58W		1249 (1A)		1000		AT851		3100			
						14. TERRAIN		331145.00N/0863457.00W		942 (900)				AS1500		2400			
3. MISSED APPROACH	MAP:	DA / DA / RW09		GOKYE		9. TREE (KSCDT164)		331012.47N/0861939.52W		735 (2C)		ASC		AC20		3200			
						15. TOWER (01-001681)		331337.00N/0862136.00W		1452 (5E)		1000				2500			
	ELEV:	720/891/920				16. TERRAIN		331251.90N/0862051.07W		1279 (1300)				AS1500		2800			
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	571		17. TOWER (01-020426)		330913.40N/0861657.50W		834 (2C)		300		1140		
CATEGORY B		1.5 NM			450		831		18. TREE		331206.56N/0861856.65W		1099 (2C)		300		1400		
CATEGORY C		1.7 NM			450		1051		19. TREE		331232.02N/0862001.54W		1319 (2C)		300		1620		
CATEGORY D		2.3 NM			550		1131		20. AAO		331310.00N/0862052.00W		1400 (2C)		300		1700		
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: 569				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION			
SYLACAUGA, AL				AIRPORT NAME: MERKEL FIELD SYLACAUGA MUNI				RNAV				RNAV (GPS) RWY 9, AMDT 2				ASO			

PART B - SUPPLEMENTAL DATA									
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING		
ANB FSS BHM APP CON					N W S	OTHER: AWOS-3PT		SOURCE:KSCD / KBHM	
					F A A			DISTANCE: 0 / 32.5	
					A / C			HOURS REMOTE OPERATION: 0 / 24	
SATISFACTORY ON:									
X	V H F	X	U H F		H F	LOCATION: KSCD			ADJUSTMENT: 0 / 87
4. MONITOR STATUS		PRIMARY NAVAID:							
		MONITOR POINT:							
		HRS OPTN:	CAT 1						
			CAT 3						
5. APPROACH & RUNWAY LIGHTING		ALS							
		(S) SALS							
		MAL S							
		HIRL							
		X	MIRL 09 (PCL), 27 (PCL)						
		X	REIL 09 (PCL), 27 (PCL)						
			TDZ						
			C/LINE						
		X	OTHER (SPECIFY) PAPI-2L 09 (PCL), 27 (PCL)						
6. RUNWAY MARKINGS		BASIC							
		ALL WEATHER							
		INSTRUMENT NPI-F 27; -P 09							
7. RUNWAY VISUAL RANGE		APPROACH							
		MIDFIELD							
		ROLL OUT							
8. GLIDE PATH		GP ANGLE: 3.00				ELEV RWY THRESHOLD:568.8			
		DISTANCE FROM RWY:				ELEV GP ANTENNA:			
						THRESHOLD CROSSING HEIGHT:48.5			
9. FINAL APPROACH COURSE AIMING			X	RUNWAY THRESHOLD					FT. FROM THRESHOLD
			X	ON CENTERLINE					FT. FROM CENTERLINE
10. WAIVERS: NONE									
PART D - PREPARED BY: DAVID TEFFETELLER						DATE: 02/25/2016			
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-5413			

PART C - REMARKS:	
PRECIPITOUS TERRAIN EVALUATION COMPLETED.	
ORDER 8260.3 CHAPTER 2 APPLIED TO 1140 AAO 331111N/0862334W	
KSCD IS ON SERVICE-A, KBHM IS ON SERVICE-A	
VGSI DATA: 3.00/48.5	
AVERAGE COLD TEMPERATURE BASED ON STANDARD -30C ISA DEVIATION CRITICAL TEMPERATURES CRITICAL LOW: -16C(4F) CRITICAL HIGH: 47C(116F) ACT: -16C APT ISA: +13C DELTA ISA LOW: -29.81C CRITICAL LOW TEMP BASED ON ACT DESCENT RATE: STANDARD TEMP 993 HIGH TEMP 1122 TEMPERATURE LIMITS, DELTA ISA LOW, AND DESCENT VALUES DERIVED FROM AFS-400 CALCULATOR	
ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.82NM CAT C: 2.88NM CAT D: 3.76NM	
SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME KSCD 568.9, KBHM 644.1 RA = 86.07FT.	
NO PRECIPITOUS TERRAIN IN TAA AREA VERIFIED BY FPT PER CHECKLIST IAW AGT AP-408 DTD 03/06/2013	
100 FT AVERAGE VEGETATION HEIGHT PER FPT.	
ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS: 34:1 735 TREE (KSCDT164) 331012.47N/0861939.52W (52.53) 734 TREE (KSCDT163) 331012.12N/0861941.04W (47.74) 675 TREE (KSCDT106) 331024.33N/0861923.24W (32.90) 676 TREE (KSCDT108) 331022.90N/0861924.10W (31.79) 653 TREE (KSCDT095) 331023.49N/0861918.73W (22.20) 709 TREE (KSCDT171) 331012.03N/0861942.28W (19.64) 639 TREE (KSCDT129) 331023.15N/0861914.86W (17.88) 643 TREE (KSCDT066) 331022.37N/0861916.65W (17.43) 655 TREE (KSCDT140) 331020.03N/0861922.20W (15.62) 646 TREE (KSCDT193) 331018.54N/0861918.80W (15.16) 718 TREE (KSCDT187) 331027.14N/0861948.91W (11.65) 625 TREE (KSCDT126) 331022.82N/0861912.32W (10.24) 644 TREE (KSCDT133) 331022.41N/0861919.97W (10.13) 606 RD(N) (KSCDT215) 331021.41N/0861905.01W (9.56) 617 TREE (KSCDT008) 331022.52N/0861909.40W (9.55) 617 TREE (KSCDT116) 331021.64N/0861910.64W (6.47) 630 TREE (KSCDT161) 331021.32N/0861916.07W (5.91) 625 TREE (KSCDT069) 331020.67N/0861914.36W (5.20) 640 TREE (KSCDT076) 331019.01N/0861920.87W (3.97) 601 RD(N) (KSCDT227) 331020.41N/0861905.26W (3.96) 617 TREE (KSCDT094) 331020.95N/0861912.94W (0.74)	
QUALITY 18 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:	