

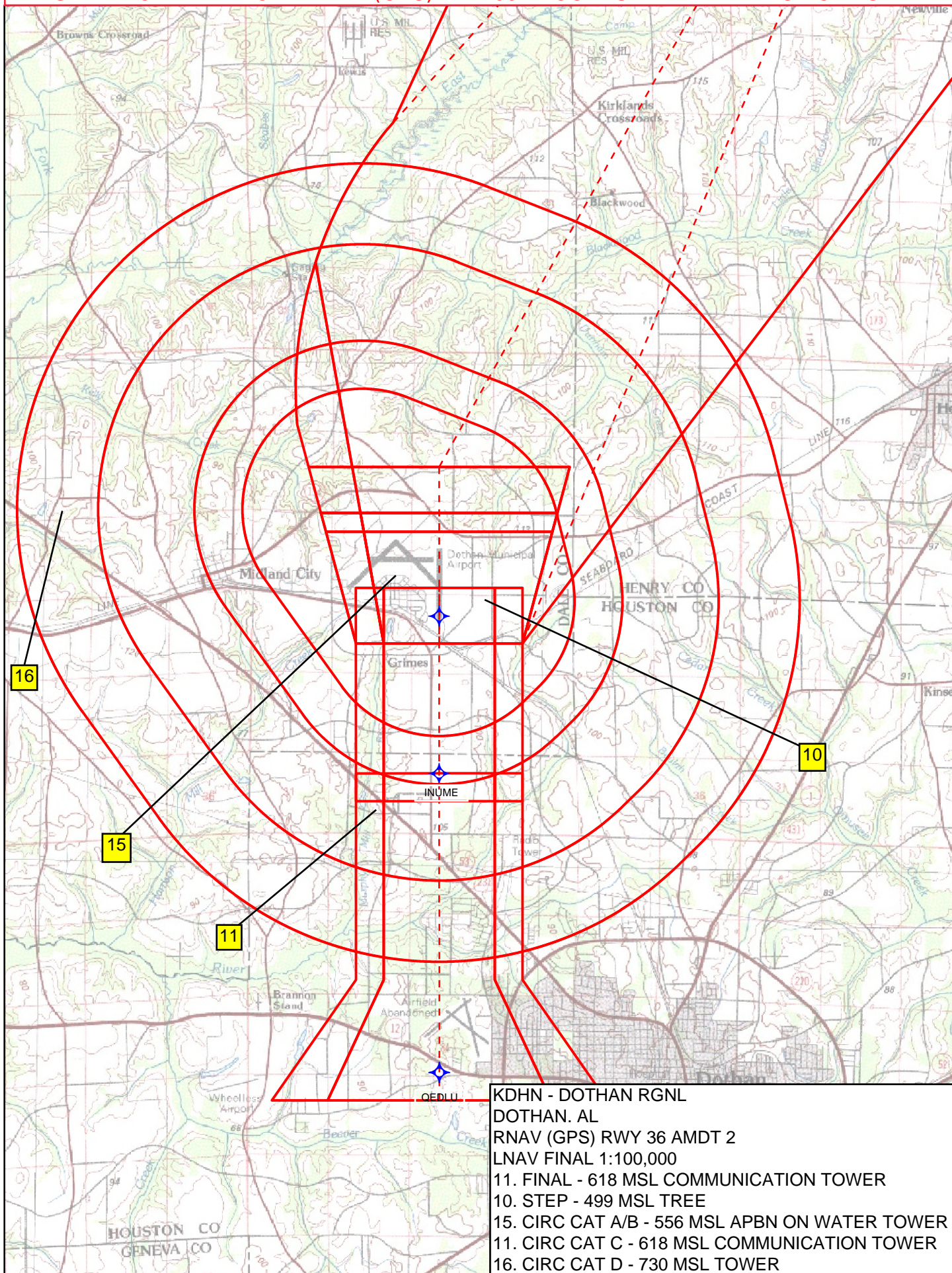
Flight Procedures Cover Page	Task Action: Amendment	Task Type: IAP	Estimated Chart Date: 03/26/2020	APWS Task ID: 7AEC0A2338294BBBB7A3BE9F3D137528	APWS Request ID: 1404F36D1514400596A6B7360DD75FFE
Procedure: RNAV (GPS) RWY 32 AMDT 1C		Enroute: NO	Specialist: Marsh, Andre		Agreement Number:
Airport ID: KDHN	Airport Name: DOTHAN RGNL		Airport City: DOTHAN		State: AL
Facility ID:	Facility Type:	Flight Inspection Remark Type:			
<p>Procedure Comments:</p> <p>P-NOTAM  NEW CIRCLING RADII  PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT  REQUIRED.  DAVE DANNER: 405-954-5077</p>					

J ZEDER 04/16/2020 16 12

QUALITY QUALITY  
CHECKED CHECKED



# MAPS AND FORM ARE FORM RNAV (GPS) RWY 36 PROCEDURE WITH NEW CIRCLING RADII





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;"><b>ROUTINE</b></div>
COORDINATED WITH: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="display: flex; gap: 10px;"> <div>ATA <input checked="checked" type="checkbox"/></div> <div>AAT <input type="checkbox"/></div> <div>ALPA <input checked="checked" type="checkbox"/></div> <div>APA <input type="checkbox"/></div> <div>AOPA <input checked="checked" type="checkbox"/></div> <div>NBAA <input checked="checked" type="checkbox"/></div> <div>OTHER (specify) <input checked="checked" type="checkbox"/> <u>ZJX, CAIRNS APP CON, DHN ATCT, AMGR</u></div> </div> </div>		
FLIGHT CHECKED BY		
NAME: <span style="float: right;"><i>Digitally signed by</i></span> <div style="display: flex; justify-content: space-between;"> <span>CHRIS M RICE <b>ADOLFO D URRUTIA</b></span> <span>FIFO FICO</span> <span>DATE: 09/16/2016</span> </div>		
Sep 22, 2016      DEVELOPED BY <i>Digitally signed by</i>		
NAME: <span style="float: right;"><i>Digitally signed by</i></span> <div style="display: flex; justify-content: space-between;"> <span>MIKE MELSSEN</span> <span><b>MIKE MELSSEN</b></span> <span>FIFO AJV-5413</span> </div>		DATE: 06/13/2016
APPROVED BY		
NAME: <span style="float: right;"><i>Digitally signed by</i></span> <div style="display: flex; justify-content: space-between;"> <span>MARLON J. ROBINSON</span> <span><b>ADOLFO D URRUTIA</b></span> <span>MANAGER</span> </div>		DATE: <div style="display: flex; justify-content: space-between;"> <span>FIFO AJV-5410</span> </div>
CHANGES: <span style="float: right;">Sep 22, 2016</span> <ol style="list-style-type: none"> <li>1. FINAL COURSE CHANGED FROM 002.98M TO 002.99M.</li> <li>2. DISTANCE FROM VIMLY TO QEDLU CHANGED FROM 6.75 TO 6.77.</li> <li>3. DISTANCE FROM QEDLU TO INUME CHANGED FROM 3.25 TO 3.23.</li> <li>4. MISSED APPROACH INITIAL COURSE CHANGED FROM 002.98 TO 002.99.</li> <li>5. HOLD-IN-LIEU COURSE CHANGED FROM 002.98 TO 002.99.</li> <li>6. DIST FAF TO MAP AND DIST FAF TO THLD CHANGED FROM 4.95 TO 4.93.</li> <li>7. ADDED LPV AND LNAV/VNAV MINIMUMS AND ASSOCIATED NOTES.</li> <li>8. ADDED * TO 960* FOR MIN ALT/LINE 4.</li> <li>9. CHANGED TCH FROM 45 TO 52.2.</li> <li>10. ADDED GS ANGLE: 3.00; ADDED TCH: 52.2 TO LINE 7 OF 8260-3.</li> <li>11. CHANGED CHART FAS OBST: 489 TREE 311822N/0852639W TO CHART FAS OBST: 499 TREE 311859N/0852610W IN ADDITIONAL FLIGHT DATA.</li> <li>12. REMOVED QEDLU TO RW36: 3.00/45 FROM ADDITIONAL FLIGHT DATA.</li> <li>13. ADDED DISTANCE TO THLD FROM 272 HAT: 0.69 NM TO ADDITIONAL FLIGHT DATA.</li> <li>14. ADDED CHART VDP AT 1.03 NM TO RW36* TO ADDITIONAL FLIGHT DATA.</li> </ol> (SEE FORM 8260-10)		
MAPS AND FORM ARE FORM RNAV (GPS) RWY 36 PROCEDURE WITH NEW CIRCLING RADII		
REASONS: <ol style="list-style-type: none"> <li>1. RUNWAY TRUE BEARING CHANGED FROM 359.98T TO 359.99T.</li> <li>2,3. PFAF QEDLU MOVED 141 FEET NORTH TO IPDS GENERATED LOCATION.</li> <li>4,5. ALIGNED WITH NEW FINAL COURSE.</li> <li>6. RELOCATION OF PFAF 141 FEET NORTH.</li> <li>7. REASON FOR PROJECT - 20:1 PENETRATIONS REMOVED, VG SURVEY COMPLETED.</li> <li>8. STEPDOWN FIX ALTITUDE FOR LNAV MINIMUMS ONLY.</li> <li>9. 52.2 TCH USED TO CLEAR LPV GQS PENETRATIONS: 460 MSL TREE KDHNT000180 AND 419 MSL POLE KDHNT000163; LNAV/VNAV GQS PENETRATION 460 MSL TREE KDHNT000180.</li> <li>10. PRECISION PROCEDURE REQUIREMENT.</li> <li>11. NEW CONTROLLING OBSTACLE.</li> <li>12. NOTE NOT REQUIRED FOR LPV PROCEDURE.</li> <li>13. IAW 8260.19G PARA 8-6-8K(2).</li> <li>14. 20:1 PENETRATIONS REMOVED; VDP REQUIRED.</li> <li>15. IAW 8260.19G PARA 8-6-8K(3).</li> <li>16. IAW 8260.19G PARA 8-6-8W.</li> </ol> (SEE FORM 8260-10)		

QUALITY  
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CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
COORDINATED WITH: <div style="display: flex; justify-content: space-around; 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 type="checkbox"/></div> <div style="text-align: center;">APA <input type="checkbox"/></div> <div style="text-align: center;">AOPA <input type="checkbox"/></div> <div style="text-align: center;">NBAA <input type="checkbox"/></div> <div style="text-align: center;">OTHER (specify) <input type="checkbox"/> _____</div> </div>		
FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:
CHANGES: <b>CHANGES CONT.</b> 15. ADDED WAAS CHANNEL # 61339, REFERENCE PATH ID: W36A, LTP HAE: 88.4M TO ADDITIONAL FLIGHT DATA. <div style="background-color: yellow; padding: 2px;">16. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA.</div> 17. ADDED CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 18. LNAV MDA/HAT CHANGED FROM 740/362 TO 760/381 ALL CATS. LNAV CAT C/D VISIBILITY CHANGED FROM 1 TO 1 1/8. <div style="background-color: yellow; padding: 2px;">19. CIRCLING CAT C MDA/HAA CHANGED FROM 860/459 TO 920/519; CIRCLING CAT D MDA/HAA CHANGED VROM 960/559 TO 1040/639.</div> 20. ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -5C (23F) OR ABOVE 54C (130F). 21. ADDED FAS DATA BLOCK INFORMATION.		
<div style="border: 2px solid red; padding: 10px; color: red; font-weight: bold; font-size: 1.2em;">             MAPS AND FORM ARE FORM RNAV (GPS) RWY 36 PROCEDURE WITH NEW CIRCLING RADII           </div>		
REASONS: <b>REASONS CONT.</b> 17,18. NEW CONTROLLING OBSTACLE - FROM 489 MSL TREE TO 499 MSL TREE. 19. NEW CIRCLING CRITERIA APPLIED; NEW CIRCLING CONTROLLING OBSTACLES. 20. IAW 8260.19G PARA 8-6-6T. 21. IAW 8260.19G PARA 4-6-6A.		

QUALITY  
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## 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	273/30 CW 093/30	273/10 CW 093/10	1. TOWER (12-001288)	305511.60N/0854429.33W	2025 (4D)	1000		3100
			2. TERRAIN	303721.00N/0852503.00W	329 (300)		AS1500	1800
STRAIGHT-IN AREA	273/10 CW 093/10	VIMLY	3. TOWER (12-001292)	305938.90N/0851008.80W	841 (4D)	1000	AT659	2500
			4. TERRAIN	310918.00N/0852027.00W	371 (400)		AS1500	1900
STRAIGHT-IN AREA	093/30 CW 273/30	VIMLY	5. TOWER (01-000171)	311517.00N/0851539.00W	1463 (4D)	1000		2500
			6. TERRAIN	313448.00N/0854409.00W	558 (600)		AS1500	2100
INTERMEDIATE	VIMLY (IF/IAF)	QEDLU	7. TOWER (01-000406)	311100.36N/0852422.86W	766 (2C)	500	AT734	2000
			8. TERRAIN	311015.00N/0852806.00W	345 (300)		AS1500	1800
FINAL: LPV	QEDLU	RW36	9. TREE (KDHNT000180)	311818.62N/0852644.34W	460 (1A)	34:1	MA22	651/272
FINAL: LNAV/VNAV	QEDLU	RW36	10. TREE	311858.59N/0852610.34W	499 (2C)	22.32:1		681/302
FINAL: LNAV	QEDLU	INUM/1.70 NM TO RW36	11. TWR (KDHNT000191)	311636.71N/0852729.76W	618 (1A)	250	DG92	960
FINAL: LNAV STEPDOWN	INUM/1.70 NM TO RW36	RW36	10. TREE	311858.59N/0852610.34W	499 (2C)	250		760
2. HOLD-IN-LIEU-OF-PT	VIMLY	P-5	7. TOWER (01-000406)	311100.36N/0852422.86W	766 (2C)	1000	AT734	2500
			11. TERRAIN	311015.00N/0852806.00W	345 (300)		AS1500	1800
3. MISSED APPROACH	MAP: DA / DA / RW36	HAVSO	12. TREE (KDHNT000183)	311815.70N/0852638.84W	457 (1A)	ASC		3000
	ELEV: 440/519/660		13. TOWER (01-002862)	313128.84N/0851824.86W	762 (2C)	1000		1800
			14. TERRAIN	313136.00N/0851818.00W	466 (500)		AS1500	2000
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.						
CATEGORY A	1.3 NM	REQUIRED 350	ACTUAL 459	15. WT TWR	311909.06N/0852717.59W	556 (1A)	300	860
CATEGORY B	1.5 NM	450	459	15. WT TWR	311909.06N/0852717.59W	556 (1A)	300	860
CATEGORY C	1.7 NM	450	519	11. TWR (KDHNT000191)	311636.71N/0852729.76W	618 (1A)	300	920
CATEGORY D	2.3 NM	550	639	16. TOWER (01-002351)	311949.53N/0853132.03W	730 (2C)	300	1040
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)
<div style="border: 2px solid red; padding: 5px; color: red; font-weight: bold;">             MAPS AND FORM ARE FORM RNAV (GPS) RWY 36 PROCEDURE WITH NEW CIRCLING RADII           </div>								<div style="color: green; font-weight: bold; text-align: center;">             QUALITY 10 CHECKED ASO           </div>
CITY AND STATE	ELEVATION: 401		FACILITY		PROCEDURE AND AMENDMENT NO:		REGION	
DOTHAN, AL	AIRPORT NAME: DOTHAN RGNL		RNAV		RNAV (GPS) RWY 36, AMDT 2		ASO	

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:																
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					PRECIPITOUS TERRAIN EVALUATION COMPLETED.											
DHN TOWER OZR APP CON ZJX ARTCC							N W S		OTHER:  ASOS			SOURCE: KDHN					ORDER 8260.3 CHAPTER 2 APPLIED TO 628 TOWER 311412N/0852613W  100' VEGETATION PER EST FPT.  KDHN ASOS ON SVC A REDUNDANT WEATHER SOURCES ON APT.  VGSI DATA: NONE  CIRCLING CAT A/B OBSTACLE: APBN ON WATER TOWER. CIRC CAT C OBSTACLE: COMMUNICATION TOWER.  52.2' TCH USED TO CLEAR GQS PENETRATIONS: 460 MSL TREE KDHNT000180; 419 MSL POLE KDHNT000163.  CRITICAL TEMPERATURES: CRITICAL LOW :-5C (+23F) CRITICAL HIGH :+54C (+130F) ACT :-5C APT ISA :+14.21C  CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2011-2015). CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA. DESCENT RATE (FPM): STANDARD TEMP 959 HIGH TEMP 1119.									
							F A A					DISTANCE:														
							A / C					HOURS REMOTE OPERATION:  24														
SATISFACTORY ON:					LOCATION: KDHN					ADJUSTMENT: 0					SEE ATTACHED AIRSPACE LETTER.  ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS: 34:1 460 TREE (KDHNT000180) 311818.62N/0852644.34W (20.57) 419 POLE (KDHNT000163) 311829.77N/0852647.23W (12.70) 457 TREE (KDHNT000183) 311815.70N/0852638.84W (8.89) 416 POLE (KDHNT000168) 311828.72N/0852644.81W (6.58) 454 TREE (KDHNT000185) 311815.66N/0852645.47W (5.77) 452 TREE (KDHNT000182) 311815.98N/0852648.41W (4.72) 417 TREE (KDHNT000169) 311827.72N/0852642.47W (4.61) 418 POLE (01-021327) 311826.92N/0852640.97W (3.23)  FPT NOTIFIED OF VISUAL SURFACE PENETRATIONS.											
4. MONITOR STATUS		PRIMARY NAVAID:								52.2' TCH USED TO CLEAR GQS PENETRATIONS: 460 MSL TREE KDHNT000180; 419 MSL POLE KDHNT000163.																
		MONITOR POINT:																								
		HRS OPTN:		CAT 1																						
				CAT 3																						
5. APPROACH & RUNWAY LIGHTING		ALS								CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2011-2015). CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA. DESCENT RATE (FPM): STANDARD TEMP 959 HIGH TEMP 1119.  ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.82NM CAT C: 2.86NM CAT D: 3.73NM																
		(S) SALS																								
		X		MALSR 32 (PCL)																						
		X		HIRL 14 (PCL), 18, 32 (PCL), 36																						
				MIRL																						
		X		REIL 14 (PCL), 18																						
				TDZ																						
				C/LINE																						
		X		OTHER (SPECIFY) PAPI-4L 18 PAPI-2L 14 (PCL)																						
6. RUNWAY MARKINGS		BASIC								SEE ATTACHED AIRSPACE LETTER.																
		ALL WEATHER PIR-G 14, 32																								
		INSTRUMENT NPI-G 18, 36																								
7. RUNWAY VISUAL RANGE		APPROACH 32								ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS: 34:1 460 TREE (KDHNT000180) 311818.62N/0852644.34W (20.57) 419 POLE (KDHNT000163) 311829.77N/0852647.23W (12.70) 457 TREE (KDHNT000183) 311815.70N/0852638.84W (8.89) 416 POLE (KDHNT000168) 311828.72N/0852644.81W (6.58) 454 TREE (KDHNT000185) 311815.66N/0852645.47W (5.77) 452 TREE (KDHNT000182) 311815.98N/0852648.41W (4.72) 417 TREE (KDHNT000169) 311827.72N/0852642.47W (4.61) 418 POLE (01-021327) 311826.92N/0852640.97W (3.23)																
		MIDFIELD																								
		ROLL OUT																								
8. GLIDE PATH		GP ANGLE: 3.00				ELEV RWY THRESHOLD: 378.4				FPT NOTIFIED OF VISUAL SURFACE PENETRATIONS.																
		DISTANCE FROM RWY:				ELEV GP ANTENNA:																				
						THRESHOLD CROSSING HEIGHT: 52.2																				
9. FINAL APPROACH COURSE AIMING		X		RUNWAY THRESHOLD				FT. FROM THRESHOLD				MAPS AND FORM ARE FORM RNAV (GPS) RWY 36 PROCEDURE WITH NEW CIRCLING RADII														
		X		ON CENTERLINE				FT. FROM CENTERLINE																		
10. WAIVERS: NONE										PART D - PREPARED BY: MIKE MELSSEN DATE: 06/13/2016  TITLE: AERONAUTICAL INFORMATION SPECIALIST OFFICE: AJV-5413																
PART D - PREPARED BY: MIKE MELSSEN										DATE: 06/13/2016																
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5413																

