

<b>RNAV - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.33</b>				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.															
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>									
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW03  CLIMB TO 1900 DIRECT FUMMA AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NE, RT, 213.12 INBOUND. CHART FAS OBST: 213 ANTENNA 321159N/0804326W. DISTANCE TO THLD FROM 302 HAT: 0.82 NM. CHART VDP AT 1.32 NM TO RW03* *LNAV ONLY. WAAS CHANNEL # 45641 REFERENCE PATH ID: W03A CHART CIRCLING ICON. LTP HAE: -26 M									
GORGE (IF/IAF)		HUNDO (TF) (FB) (RNP 1.00)		032.99 / 8.00				1800											
HUNDO (FAF)		RW03 (MAP) (TF) (FO) (RNP 0.30)		033.03 / 5.47															
RW03 (MAP)		321 MSL (CA)		033.03				1900											
321 MSL		FUMMA (DF) (FO) (RNP 1.00)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW GORGE, RT, 032.99 INBOUND, 1900 FT. IN LIEU OF PT (IAF) 3. FAC: 033.03 FAF: HUNDO DIST FAF TO MAP: 5.47 THLD: 5.47 4. MIN. ALT: GORGE 1900, HUNDO 1800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1800 GS ALT AT: HUNDO 1800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.3 34:1 IS NOT CLEAR 8. MSA FROM: _____																MAG VAR: 7W		EPOCH YEAR: 2005	
<b>MINIMUMS</b>																			
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	321	1	302	321	1	302	321	1	302	321	1	302							
LNAV/VNAV DA	334	1	315	334	1	315	334	1	315	334	1	315							
LNAV MDA	480	1	461	480	1	461	480	1 3/8	461	480	1 3/8	461							
CIRCLING	480	1	461	520	1	501	520	1 1/2	501	580	2	561							
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.																			
CITY AND STATE		ELEVATION: 19 TDZE: 19		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 1				SUP:									
HILTON HEAD ISLAND, SC		AIRPORT NAME: HILTON HEAD								AMDT: ORIG-A									
										DATED 12/10/2015									

QUALITY  
 9  
 CHECKED

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><input checked="" type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div><input checked="" type="checkbox"/></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify) <div><input checked="" type="checkbox"/></div>		ZJX, SAV APP CON, NBC RATCF, AIRPORT MANAGER			
FLIGHT CHECKED BY					
NAME: <div><i>Digitally signed by</i> JACOB POWERS Oct 30, 2017</div> <div>STEPHEN FRANCIS KOCH</div>			FIFO FIOG		DATE: 09/28/2017
DEVELOPED BY					
NAME: <div><i>Digitally signed by</i> HERMAN C ROGERS Oct 27, 2017</div> <div>HERMAN C. ROGERS</div>			FIFO AJV-5432		DATE: 07/13/2017
APPROVED BY					
NAME: <div><i>Digitally signed by</i> JACOB POWERS Oct 30, 2017</div> <div>PATRICK MULQUEEN</div>			FIFO AJV-5430		DATE:
MANAGER					
CHANGES:					
<div>1. REMOVED TAA RIGHT AND LEFT BASE AREAS AND INITIAL SEGMENTS.</div> <div>2. CHANGED HIL COURSE AND INTERMEDIATE COURSE AND DISTANCE FROM 033.01/5 TO 032.99/8.</div> <div>3. DELETED NOTE, PROCEDURE NA AT NIGHT.</div> <div>4. CHANGED HELICOPTER VISIBILITY REDUCTION NOTE FROM BELOW 1 SM TO BELOW 3/4 SM.</div> <div>5. ADDED VDP.</div> <div>6. DELETED VDA.</div> <div>7. CHANGED FINAL COURSE FROM 033.04 TO 033.03 AND LENGTH OF FINAL FROM 5.38 TO 5.47.</div> <div>8. ADDED LPV AND LNAV/VNAV MINS AND REQUIRED NOTES.</div> <div>9. CHANGED STRAIGHT-IN TAA SECTOR FROM 087 TO 123 AT 24NM TO 091 TO 123 AT 22NM AND INNER ALTITUDE FROM 1800 TO 1900.</div> <div>10. INCREASED INTERMEDIATE AND HIL ALTITUDE FROM 1800 TO 1900.</div> <div>11. CHANGED LNAV MDA FROM 540 TO 480 AND CAT C/D VISIBILITY FROM 1 1/2 TO 1 3/8.</div> <div>12. CHANGED CIRCLING CAT A MDA FROM 540 TO 480, CAT B FROM 540 TO 520, CAT C FROM 640 TO 520, AND CAT D FROM 640 TO 580 AND CIRCLING CAT C VIS FROM 1 3/4 TO 1 1/2 AND MISSED HOLDING COURSE FROM 213.09 TO 213.12.</div> <div>13. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA.</div> <div>(SEE FORM 8260-10)</div>					
REASONS:					
<div>1. PER FPT CHECKLIST.</div> <div>2. INTERMEDIATE FIX MOVED OUTWARD 3NM.</div> <div>3/4/5. NO 20:1 VISUAL SFC PENETRATIONS EXIST BUT 34:1 SFC STILL PENETRATED.</div> <div>6. PRECISION FINAL/NA.</div> <div>7. USED 40.3 TCH IN BUILD AND 8260.54A CRITERIA..</div> <div>8. PER FPT CHECKLIST.</div> <div>9/10/11/12. NO LONGER HAVE RASS ADJUSTMENT, RELOCATED IF/IAFS 3NM AND NEW OBSTACLE DATA.</div> <div>13/14. IAW CURRENT CRITERIA.</div> <div>15. NEW CONTROLLING OBSTACLES IN TAA.</div>					
<div>10/27/2017: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/02/2017.</div> <div>1. RESEQUENCED THE TAA, CHANGED SECTOR 1 SEGMENT 1 FROM "091/30 CW 123/30 (NO PT) TO 091/22 CW 123/22 2600" TO "303 CW 091/30 (NO PT) TO GORGE (IF/IAF) FB 1900".</div> <div>2. RESEQUENCED THE TAA, CHANGED SECTOR 2 SEGMENT 1 FROM "303 CW 091/30 (NO PT) TO GORGE (IF/IAF) FB 1900" TO "091/30 CW 123/30 (NO PT) TO 091/22 CW 123/22 2600".</div> <div>3. CORRECTED TAA SECTOR 2 SEGMENT 2 FROM "091/24 CW 123/24 (NO PT)" TO "091/22 CW 123/22".</div> <div>4. CHANGED SECTOR 3 SEGMENT 1 FROM "GORGE (IAF) (FB)" TO "GORGE (IAF) (FO)".</div>					

QUALITY  
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CHECKED

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.

TAA

	FROM	TO	ALT
1.	303/30 CW 091/30 (NOPT)	GORGE (IF/IAF) (FB)	1900
2.	091/30 CW 123/30 (NOPT)	091/22 CW 123/22	2600
	091/22 CW 123/22	GORGE (IF/IAF) (FB)	1900
3.	123/30 CW 303/30	GORGE (IAF) (FO)	1900



CITY AND STATE HILTON HEAD ISLAND, SC	ELEVATION: 19 AIRPORT NAME: HILTON HEAD	TDZE: 19	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 1	SUP:
					AMDT: ORIG-A
					DATED: 12/10/2015

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 CHART NOTE: DME/DME RNP-0.3 NA. 15. CHANGED MISSED APPROACH ALTITUDE FROM 1800 TO 1900.					
REASONS:					



**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	KH XD
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	321308.5945N
LTP/FTP LONGITUDE	0804201.9085W
LTP/FTP ELLIPSOIDAL HEIGHT	-00260
FPAP LATITUDE	321428.8055N
FPAP LONGITUDE	0804115.7720W
THRESHOLD CROSSING HEIGHT (TCH)	00040.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1320
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 72DEF3D8

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00058
FPAP ORTHOMETRIC HEIGHT	+00058

QUALITY  
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CHECKED

CITY AND STATE  HILTON HEAD ISLAND, SC	ELEVATION: 19 AIRPORT NAME:  HILTON HEAD	TDZE: 19	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 3, AMDT 1	SUP:
					AMDT: ORIG-A
					DATED: 12/10/2015

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<input type="checkbox"/> YES <input type="checkbox"/> NO					
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"/> _____
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		303/30 CW 091/30	GORGE	1. TOWER (13-000178)	320249.00N/0810441.00W	546 (3C)	1000	AT354	1900		
				2. TERRAIN	315721.00N/0810451.00W	119 (100)		AS1500	1600		
STRAIGHT-IN AREA		091/30 CW 123/30	091/22 CW 123/22	3. TOWER (13-000706)	320332.00N/0811754.00W	1548 (2C)	1000		2600		
				4. TERRAIN	315627.00N/0811936.00W	102 (100)		AS1500	1600		
STRAIGHT-IN AREA		091/22 CW 123/22	GORGE	1. TOWER (13-000178)	320249.00N/0810441.00W	546	1000	AT354	1900		
				2. TERRAIN	315721.00N/0810451.00W	119 (100)		AS1500	1600		
STRAIGHT-IN AREA		123/30 CW 303/30	GORGE	5. TOWER (45-001143)	321340.73N/0805049.39W	849 (3C)	1000		1900		
				6. TERRAIN	323748.00N/0803300.00W	102 (100)		AS1500	1600		
INTERMEDIATE		GORGE (IF/IAF)	HUNDO	7. AAO	320818.00N/0804557.00W	210 (2C)	500	DG1090	1800		
				8. TERRAIN	320818.00N/0804557.00W	10 (0)		AS1500	1500		
FINAL: LPV		HUNDO	DA	9. TREE (45-046881)	321248.15N/0804218.67W	111 (1A)	34:1	MA71	321/302		
FINAL: LNAV/VNAV		HUNDO	RW03	10. ANTENNA (45-049584)	321244.29N/0804148.37W	173 (1A)	161		334/315		
2. HOLD-IN-LIEU-OF-PT		GORGE	P-4	12. AAO	315618.00N/0805448.00W	260 (5E)	1000	AT640	1900		
				13. TERRAIN	315618.00N/0805448.00W	60 (100)		AS1500	1600		
3. MISSED APPROACH	MAP:	DA / RW03	FUMMA	14. TREE (45-051041)	321235.71N/0804216.89W	105 (1A)	ASC		1900		
	ELEV:	111/203/380		15. TOWER (45-000788)	321952.12N/0803736.92W	540 (3C)	1000		1600		
				16. TERRAIN	322348.00N/0803330.00W	30 (0)		AS1500	1500		
4. CIRCLING AREA		DISTANCE	HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	461	10. ANT (45-049584)	321244.29N/0804148.37W	173 (1A)	300		480
CATEGORY B	1.5 NM		450		501	11. ANT (45-049720)	321158.79N/0804326.22W	213 (1A)	300		520
CATEGORY C	1.7 NM		450		501	11. ANT (45-049720)	321158.79N/0804326.22W	213 (1A)	300		520
CATEGORY D	2.3 NM		550		561	11. ANT (45-049720)	321158.79N/0804326.22W	213 (1A)	300	HAA	580
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: 19			FACILITY		PROCEDURE AND AMENDMENT NO:			REGION	
HILTON HEAD ISLAND, SC		AIRPORT NAME: HILTON HEAD			RNAV		RNAV (GPS) RWY 3, AMDT 1			ASO	

QUALITY  
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PART B - SUPPLEMENTAL DATA										PART C - REMARKS:																			
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					THRESHOLD DISPLACED 297 FT.														
NBC APP CON ZJX ARTCC SAV APP CON							N W S		OTHER: AWOS-3P			SOURCE:KHXD / KARW					PRECIPITOUS TERRAIN EVALUATION COMPLETED.												
							F A A					DISTANCE: 0 / 11.69																	
							A / C					HOURS REMOTE OPERATION: 0/YES / 24/YES																	
SATISFACTORY ON:										LOCATION: KHXD					ADJUSTMENT: 0 / 29					VGSI DATA: 3.00/40.3  VEGETATION HEIGHT 100 FT PER FPT.  BACKUP ALTIMETER SETTING NOTES: NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED: USE BEAUFORT ALTIMETER SETTING AND INCREASE LPV DA TO 350 AND LNAV/VNAV DA TO 363 AND ALL CATS VISIBILITY TO 1 1/8 SM; INCREASE ALL MDAS 40 FEET. ALTERNATE MINIMUMS NA. NOTE: VDP AND BARO-VNAV NA WHEN USING BEAUFORT ALTIMETER SETTING.									
X		V H F		X		U H F				H F																			
4.		MONITOR STATUS		PRIMARY NAVAID:																									
				MONITOR POINT:																									
				HRS		CAT 1																							
				OPTN:		CAT 3																							
5.		APPROACH & RUNWAY LIGHTING				ALS																							
						(S) SALS																							
						MALS																							
						HIRL																							
				X		MIRL 03 (PCL), 21 (PCL)																							
				X		REIL 03 (PCL), 21 (PCL)																							
						TDZ																							
						C/LINE																							
		X		OTHER (SPECIFY) PAPI-4R 21 PAPI-4L 03																									
6. RUNWAY MARKINGS				BASIC																									
				ALL WEATHER																									
				INSTRUMENT NPI-G 03, 21																									
7. RUNWAY VISUAL RANGE				APPROACH																									
				MIDFIELD																									
				ROLL OUT																									
8. GLIDE PATH				GP ANGLE: 3.00								ELEV RWY THRESHOLD:18.9																	
				DISTANCE FROM RWY:								ELEV GP ANTENNA:																	
												THRESHOLD CROSSING HEIGHT:40.3																	
9. FINAL APPROACH COURSE AIMING						X		RUNWAY THRESHOLD FT. FROM THRESHOLD																					
						X		ON CENTERLINE FT. FROM CENTERLINE																					
10. WAIVERS: NONE																													
PART D - PREPARED BY:										DATE:																			
HERMAN C. ROGERS										07/13/2017																			
TITLE:										OFFICE:																			
AERONAUTICAL INFORMATION SPECIALIST										AJV-5432																			
"VISUAL PORTION OF FINAL " PENETRATIONS: 34:1 106 TREE (45-046123) 321247.22N/0804208.86W (28.19) 111 TREE (45-046881) 321248.15N/0804218.67W (24.79) 104 TREE (45-047702) 321249.12N/0804219.12W (19.88) 111 TREE (45-045587) 321247.22N/0804221.01W (19.71) 108 TREE (45-047435) 321247.59N/0804219.82W (19.02) 71 TREE (45-045069) 321255.03N/0804205.13W (18.18) 94 TREE (45-049353) 321249.27N/0804213.56W (16.45) 107 TREE (45-046019) 321243.48N/0804212.08W (15.63) 110 TREE (45-045045) 321246.22N/0804221.73W (15.24) 102 TREE (45-049436) 321246.08N/0804215.23W (14.08) 102 TREE (45-046521) 321247.41N/0804218.64W (13.84) 70 TREE (45-047697) 321256.27N/0804211.34W (13.60) 109 TREE (45-045049) 321244.28N/0804217.91W (13.30) 69 TREE (45-046621) 321256.39N/0804211.10W (13.19) 106 TREE (45-046586) 321245.83N/0804219.46W (12.71) 81 TREE (45-047490) 321251.34N/0804210.27W (12.63) 107 TREE (45-047535) 321244.48N/0804217.27W (12.54) 81 TREE (45-046713) 321250.13N/0804207.56W (12.40) 90 TREE (45-045043) 321249.29N/0804214.06W (11.95) 84 TREE (45-046833) 321249.00N/0804208.26W (11.61) 106 TREE (45-047539) 321244.55N/0804217.60W (11.36) 107 TREE (45-045650) 321244.69N/0804219.05W (11.13) 61 TREE (45-047110) 321257.19N/0804208.01W (10.76) 91 TREE (45-045492) 321249.66N/0804217.22W (10.43) 70 TREE (45-046391) 321253.12N/0804206.97W (10.04) 60 TREE (45-049191) 321258.58N/0804211.10W (10.04) 51 TREE (45-045747) 321301.36N/0804209.80W (9.91) 90 TREE (45-045487) 321246.77N/0804210.00W (9.72) 107 TREE (45-048895) 321245.23N/0804221.77W (9.55) 103 TREE (45-046509) 321244.20N/0804215.84W (9.38) 67 TREE (45-046933) 321256.31N/0804212.55W (9.37) 79 TREE (45-047507) 321250.23N/0804208.84W (9.25) 103 TREE (45-051080) 321244.26N/0804216.14W (9.21) 62 TREE (45-045163) 321255.29N/0804206.08W (8.82) 99 TREE (45-045241) 321244.24N/0804213.14W (8.48) 102 TREE (45-046587) 321244.45N/0804216.44W (8.38) 96 TREE (45-047167) 321245.41N/0804213.36W (8.36) 70 TREE (45-045662) 321254.62N/0804212.24W (8.20) 93 TREE (45-047734) 321245.72N/0804211.78W (7.94) 53 TREE (45-046109) 321257.59N/0804204.45W (7.77) 104 TREE (45-046132) 321244.54N/0804219.30W (7.45) 60 TREE (45-049186) 321257.22N/0804210.32W (7.27) 96 TREE (45-047116) 321245.85N/0804215.67W (6.97) 89 TREE (45-046638) 321246.97N/0804212.94W (5.99) 61 TREE (45-047337) 321256.27N/0804210.11W (5.97) 89 TREE (45-046639) 321247.08N/0804213.23W (5.97) 55 TREE (45-049190) 321258.70N/0804210.69W (5.81) 67 TREE (45-046013) 321254.45N/0804211.33W (5.76) CONT.																													

QUALITY  
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CHECKED



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

QUALITY  
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CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:																			
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					CONTINUED. 87 TREE (45-045581) 321247.97N/0804213.80W (5.71) 78 TREE (45-046774) 321250.15N/0804210.98W (5.66) 91 TREE (45-046746) 321247.54N/0804216.46W (5.61) 68 TREE (45-045381) 321252.73N/0804208.63W (5.16) 82 TREE (45-047332) 321249.54N/0804213.57W (5.16) 67 TREE (45-045667) 321254.46N/0804211.98W (5.06) 59 TREE (45-046345) 321256.90N/0804210.70W (5.00) 88 TREE (45-046641) 321247.94N/0804215.28W (4.99) 93 TREE (45-049506) 321246.12N/0804215.46W (4.93) 90 TREE (45-047731) 321246.48N/0804213.69W (4.85) 68 TREE (45-046427) 321252.79N/0804209.06W (4.84) 77 TREE (45-049433) 321251.69N/0804214.54W (4.82) 85 TREE (45-045933) 321248.12N/0804213.21W (4.77) 57 TREE (45-045838) 321257.45N/0804210.48W (4.71) 84 TREE (45-045758) 321248.98N/0804214.58W (4.54) 98 TREE (45-045395) 321243.72N/0804214.56W (4.52) 101 TREE (45-046129) 321244.45N/0804219.07W (4.46) 65 TREE (45-046399) 321253.56N/0804208.57W (4.44) 77 TREE (45-051065) 321250.62N/0804212.34W (4.41) 44 TREE (45-046568) 321301.48N/0804208.78W (4.36) 86 TREE (45-045077) 321248.14N/0804214.55W (4.33) 89 TREE (45-047637) 321245.70N/0804211.44W (4.27) 60 TREE (45-046663) 321256.74N/0804211.95W (4.18) 76 TREE (45-046772) 321249.47N/0804208.94W (4.11) 76 TREE (45-047634) 321250.02N/0804210.31W (4.06) 91 TREE (45-049596) 321246.84N/0804216.19W (4.04) 98 TREE (45-049709) 321244.43N/0804216.72W (4.02) 72 TREE (45-048989) 321250.92N/0804208.98W (3.94) 87 TREE (45-047589) 321248.48N/0804216.66W (3.90) 87 TREE (45-047580) 321247.51N/0804214.33W (3.89) 55 TREE (45-047313) 321257.84N/0804210.40W (3.84) 67 TREE (45-048985) 321252.07N/0804207.36W (3.81) 54 TREE (45-047113) 321258.25N/0804210.54W (3.78) 77 TREE (45-049351) 321250.78N/0804213.31W (3.76) 52 TREE (45-045576) 321258.94N/0804210.43W (3.74) 63 TREE (45-048988) 321253.96N/0804208.40W (3.70) 93 TREE (45-047434) 321246.68N/0804217.93W (3.68) 99 TREE (45-046483) 321244.56N/0804218.30W (3.61) 94 TREE (45-045239) 321245.45N/0804216.04W (3.50) 43 TREE (45-047293) 321300.74N/0804206.96W (3.40) 56 POLE (45-045925) 321256.04N/0804207.38W (3.38) 60 TREE (45-046711) 321255.97N/0804210.84W (3.36) 59 TREE (45-047479) 321256.30N/0804210.78W (3.31) 75 TREE (45-049267) 321251.12N/0804212.75W (3.29) 43 TREE (45-046572) 321301.51N/0804208.92W (3.28) 53 TREE (45-046516) 321258.47N/0804210.64W (3.26) 94 TREE (45-046326) 321246.10N/0804217.88W (3.19) 96 TREE (45-045279) 321243.06N/0804212.41W (3.14) 67 TREE (45-046506) 321252.33N/0804208.65W (3.07) 87 TREE (45-047512) 321247.43N/0804214.89W (3.06) 53 TREE (45-047109) 321258.49N/0804210.89W (3.03) 62 TREE (45-047262) 321253.49N/0804207.01W (2.99) 79 TREE (45-047412) 321249.75N/0804213.33W (2.99) 97 TREE (45-047528) 321243.89N/0804215.60W (2.82) 92 TREE (45-049504) 321245.67N/0804215.41W (2.78) 65 TREE (45-049357) 321255.06N/0804213.75W (2.70) 87 TREE (45-047618) 321247.40N/0804215.24W (2.59) 77 TREE (45-047233) 321250.05N/0804212.61W (2.59) 81 TREE (45-046222) 321247.44N/0804210.00W (2.51) 91 TREE (45-046522) 321245.42N/0804214.18W (2.48) 73 TREE (45-046794) 321250.84N/0804211.06W (2.41) 88 TREE (45-046910) 321246.25N/0804213.61W (2.33) 57 TREE (45-046041) 321255.84N/0804208.81W (2.26) 90 TREE (45-047169) 321245.48N/0804213.62W (2.26) 93 TREE (45-045939) 321243.09N/0804210.60W (2.23) 86 TREE (45-047676) 321246.71N/0804213.05W (2.18) CONT.														
					N W S					OTHER:															SOURCE:				
					F A A																				DISTANCE:				
					A / C																				HOURS REMOTE OPERATION:				
SATISFACTORY ON:										LOCATION:					ADJUSTMENT:														
4. MONITOR STATUS		V H F		U H F		H F		PRIMARY NAVAID: MONITOR POINT: HRS OPTN: CAT 1 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:														



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD	
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PART - A OBSTRUCTION DATA

[illegible]

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL						
CATEGORY B	1.5 NM		450							
CATEGORY C	1.7 NM		450							
CATEGORY D	2.3 NM		550							
CATEGORY E	4.5 NM		550							

[illegible]

CITY AND STATE HILTON HEAD ISLAND, SC	ELEVATION: 19 AIRPORT NAME: HILTON HEAD	FACILITY RNAV	PROCEDURE AND AMENDMENT NO: RNAV (GPS) RWY 3, AMDT 1	REGION ASO
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QUALITY  
9  
CHECKED

PART B - SUPPLEMENTAL DATA										
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING			
SATISFACTORY ON:				N W S		OTHER:		SOURCE:		
								DISTANCE:		
				F A A				HOURS REMOTE OPERATION:		
V H F		U H F		H F		LOCATION:		ADJUSTMENT:		
										A / C
4. MONITOR STATUS		PRIMARY NAVAID:								
		MONITOR POINT:								
		HRS OPTN:		CAT 1						
				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:				

PART C - REMARKS:	
CONTINUED.	
91 TREE (45-049590) 321245.99N/0804215.86W (2.14)	
54 TREE (45-046308) 321257.66N/0804210.67W (2.06)	
67 TREE (45-047340) 321252.03N/0804208.97W (1.91)	
53 TREE (45-047311) 321256.89N/0804208.06W (1.90)	
84 TREE (45-046346) 321248.75N/0804216.66W (1.62)	
88 TREE (45-049598) 321247.05N/0804216.27W (1.51)	
58 TREE (45-046677) 321256.45N/0804211.86W (1.51)	
91 TREE (45-047433) 321245.77N/0804215.94W (1.46)	
93 TREE (45-049269) 321244.01N/0804213.63W (1.32)	
91 TREE (45-049510) 321245.61N/0804215.68W (1.32)	
79 TREE (45-045040) 321247.97N/0804210.59W (1.27)	
49 TREE (45-045480) 321258.68N/0804209.38W (1.21)	
48 TREE (45-045930) 321259.40N/0804210.29W (1.13)	
63 TREE (45-045666) 321253.07N/0804208.62W (1.08)	
98 TREE (45-046238) 321244.18N/0804218.81W (1.03)	
84 TREE (45-046640) 321247.19N/0804213.51W (0.95)	
63 TREE (45-045756) 321254.59N/0804212.49W (0.84)	
75 TREE (45-047135) 321250.48N/0804213.43W (0.82)	
58 TREE (45-047643) 321255.89N/0804211.13W (0.82)	
88 TREE (45-049503) 321246.38N/0804215.32W (0.78)	
74 TREE (45-047020) 321251.14N/0804214.20W (0.73)	
61 TREE (45-048986) 321253.09N/0804207.34W (0.55)	
73 TREE (45-046777) 321250.37N/0804211.62W (0.54)	
83 TREE (45-046267) 321247.94N/0804214.87W (0.44)	
88 TREE (45-047164) 321246.56N/0804216.06W (0.44)	
75 TREE (45-046994) 321248.94N/0804210.09W (0.42)	
101 TREE (45-047352) 321243.68N/0804220.93W (0.34)	
87 TREE (45-046882) 321246.77N/0804215.80W (0.29)	
86 TREE (45-046997) 321246.07N/0804213.37W (0.11)	
97 TREE (45-049358) 321242.61N/0804215.02W (0.04)	
CRITICAL TEMPERATURES:	
CRITICAL LOW :-15C (+5F)	
CRITICAL HIGH :+54C (+130F)	
ACT :-15C	
APT ISA :+14.96C	
CRITICAL TEMPERATURE REMARKS	
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C	
ISA DEVIATION	
CRITICAL LOW TEMPERATURE BASED ON ACT.	
DESCENT RATE (FPM): STANDARD TEMP 954 HIGH TEMP 1114.	
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.	
CAT A: 1.30NM	
CAT B: 1.81NM	
CAT C: 2.84NM	
CAT D: 3.70NM	
SEE ATTACHED AIRSPACE LETTER.	
RASS PRESSURE PATTERNS THE SAME	
KHXD 19, KARW 9	
RA = 28.33.	
QUALITY 9 CHECKED	