

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION LOC STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25										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: I-FJQ 1.25 DME								
HCM VORTAC (IAF)			PANLE INT/I-FJQ 12.29 DME (NOPT)			127.64 / 14.91			2000		CLIMB TO 2000 THEN RIGHT TURN DIRECT HCM VORTAC AND HOLD.								
CCV VORTAC (IAF)			PANLE INT/I-FJQ 12.29 DME (NOPT)			275.96 / 21.38			2000										
PANLE INT/I-FJQ 12.29 DME (IF/IAF)			RACOT/I-FJQ 6.25 DME			201.81 / 6.04 (I-FJQ)			1700										
										ADDITIONAL FLIGHT DATA: HOLD W, LT, 103.60 INBOUND. CHART FAS OBST: 161 T-L TWR 370906N/0762943W CHART 504 STACK 371255N/0762740W. CHART 236 TOWER 371054N/0762910W. CHART CIRCLING ICON. RACOT TO RW20: 3.04/42. CHART VDP AT 2.30 DME DISTANCE VDP TO THLD 1.05 NM. CHART HCM R-128, CCV R-276 AT PANLE.									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 9W EPOCH YEAR: 1985									
2. HOLD N PANLE, RT, 201.81 INBOUND, 2000 FT. IN LIEU OF PT (IAF)																			
3. FAC 201.81 FAF RACOT/I-FJQ 6.25 DME DIST FAF TO MAP _____ THLD 5.00																			
4. MIN. ALT PANLE 2000, RACOT 1700, ROBOY/I-FJQ 3.45 DME 780																			
8. MSA FROM: ORF VORTAC 2300																			
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD @							
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-20	420	1	378	420	1	378	420	1	378	420	1	378							
CIRCLING	520	1	478	540	1	498	740	2	698	780	2 1/4	738							
NOTES:																			
CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.										@ NA WHEN CONTROL TOWER CLOSED.									
CHART NOTE: DME REQUIRED.										@ CAT D 800-2 1/4									
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CCV VORTAC ON V286 SOUTHEAST BOUND.																			
CITY AND STATE NEWPORT NEWS, VA		ELEVATION: 42 AIRPORT NAME: NEWPORT NEWS/WILLIAMSBURG INTL		TDZE: 42		FACILITY IDENTIFIER: I-FJQ		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: LOC RWY 20, AMDT 1C				SUP LOC/DME RWY 20							
										AMDT		1B							
										DATE		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	
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 type="checkbox"/></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify)		<div><input checked="" type="checkbox"/> ZDC, PHF ATCT, ORF APP CON, AMGR, VA DOT</div>			
FLIGHT CHECKED BY <i>Digitally signed by</i>					
NAME:		ROBERT G HAMILTON Mar 30, 2017		FIFO FICO	DATE: 3/23/2017
DEVELOPED BY					
NAME:		DANIEL D. OLSON <i>Digitally signed by DANIEL D OLSON Nov 03, 2016</i>		FIFO AJV-5421	DATE: 11/03/2016
APPROVED BY					
NAME:		TONY R LAWSON <i>Digitally signed by ROBERT G HAMILTON</i> MANAGER		FIFO AJV-5420	DATE:
CHANGES: Mar 30, 2017					
<div>1. REMOVED DME FROM PROCEDURE NAME.</div> <div>2. ADDED CHART NOTE: DME REQUIRED.</div> <div>3. ADDED CHART CIRCLING ICON.</div> <div>4. ADDED VDP AT 1.05 NM FROM RWY 20.</div> <div>5. CHANGED MSA NAVAID TO ORF VORTAC WITH ALT OF 2300.</div> <div>6. CHANGED CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA TO RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.</div> <div>7. REMOVED ALTERNATE MINS NA WHEN LOCAL WEATHER NOT AVAILABLE.</div> <div>8. ADDED ALTERNATE MINS NOTE: CAT D 800 - 2 1/4.</div> <div>9. CHANGED S-20 CAT D VIS FROM 1 1/4 TO 1.</div> <div>10. CHANGED CIRCLING CAT B MDA/HAA FROM 520/478 TO 540/498.</div> <div>11. CHANGED CIRCLING CAT C MDA/VIS/HAA FROM 520/ 1 1/2 /478 TO 740/2/698.</div> <div>12. CHANGED CIRCLING CAT D MDA/VIS/HAA FROM 600/2/558 TO 780/ 2 1/4 /738.</div> <div>13. REMOVED "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED..." NOTE.</div>					
REASONS:					
<div>1. COMPLY WITH CURRENT NAMING CONVENTION.</div> <div>2. REQUIRED EQUIPMENT TO FLY FINAL.</div> <div>3. NEW CIRCLING CRITERIA APPLIED.</div> <div>4. STRAIGHT-IN 20:1 PENETRATIONS REMOVED.</div> <div>5. PJS NDB IS BEING DECOMMISSIONED.</div> <div>6. STRAIGHT-IN 20:1 PENETRATIONS REMOVED, ONLY 34:1 PENETRATIONS REMAINING.</div> <div>7. NOT REQUIRED.</div> <div>8. HIGHER CIRCLING MINS.</div> <div>9. NEW VIS CRITERIA.</div> <div>10, 11, 12. NEW CONTROLLING OBSTACLE AS A RESULT OF APPLYING NEW CIRCLING CRITERIA.</div> <div>13. BOTH LOCAL AND BACKUP ALTIMETER TRANSMITTED TO WMSCR, CONTIGENCY RASS ADJUSTMENT DOCUMENTED.</div>					
05/12/17: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/30/17:					
<div>1. CHANGED VDP NOTE IN ADDITIONAL FLIGHT DATA TO CORRECT FORMAT FOR LOC PROCEDURE.</div>					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL		ROC		ALT. ADJUSTMENTS		MIN. ALT.			
INITIAL		HCM VORTAC		PANLE INT/I-FJQ		1. TOWER (51-000651)		371709.00N/0763049.00W		539 (2C)		1000		AT461		2000			
				12.29 DME		2. TERRAIN		372854.00N/0764006.00W		125 (100)				AS1500		1600			
INITIAL		CCV VORTAC		PANLE INT/I-FJQ		3. TOWER (51-001251)		372027.00N/0763026.00W		338 (5D)		1000		AT662		2000			
				12.29 DME		4. TERRAIN		372100.00N/0763103.00W		79 (100)				AS1500		1600			
INTERMEDIATE		PANLE INT/I-FJQ		RACOT/I-FJQ 6.25		1. TOWER (51-000651)		371709.00N/0763049.00W		539 (2C)		500		SA-151 DG812		1700			
		12.29 DME		DME		5. TERRAIN		372006.00N/0763121.00W		66 (100)				AS1500		1600			
		(IF/IAF)																	
FINAL		RACOT/I-FJQ 6.25		ROBOY/I-FJQ 3.45		6. AAO		371150.00N/0762856.00W		264 (2C)		250		RA49 DG211		780			
		DME		DME															
FINAL: STEPDOWN		ROBOY/I-FJQ 3.45		I-FJQ 1.25 DME		7. T-L TWR (51-001022)		370906.00N/0762943.00W		161 (1A)		250				420			
		DME																	
2. HOLD-IN-LIEU-OF-PT		PANLE		P-4		1. TOWER (51-000651)		371709.00N/0763049.00W		539 (2C)		1000		AT461		2000			
						8. TERRAIN		372612.00N/0763042.00W		109 (100)				AS1500		1600			
3. MISSED APPROACH	MAP:		I-FJQ 1.25 DME		HCM VORTAC								ASC				2000		
	ELEV:		170				11. TOWER (51-000309)		371234.00N/0763234.00W		568 (5D)		1000				1600		
							12. TERRAIN		371900.00N/0764336.00W		138 (100)				AS1500		1600		
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	478	13. TOWER (51-000891)		370820.57N/0763123.81W		209 (1A)		300		520			
CATEGORY B		1.5 NM			450		498	14. TOWER (51-001272)		370744.53N/0763218.67W		230 (1A)		300		540			
CATEGORY C		1.7 NM			450		698	15. TOWER (51-001054)		370948.00N/0763208.00W		438 (2C)		300		740			
CATEGORY D		2.3 NM			550		738	16. TOWER (51-001921)		371209.40N/0762951.50W		463 (2C)		300		780			
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES																			
PRIMARY NAVAID: ORF VORTAC																			
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)			
360-360		TWR (51-001802)		258/15.4		1282 (1A)		2300											
CITY AND STATE				ELEVATION: 42				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION			
NEWPORT NEWS, VA				AIRPORT NAME: NEWPORT NEWS/WILLIAMSBURG INTL				I-FJQ				LOC RWY 20, AMDT 1C				AEA			

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:																
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					PRECIPITOUS TERRAIN EVALUATION COMPLETED.											
PHF TOWER ORF APP CON ZDC ARTCC							N W S		OTHER: ASOS			SOURCE:KPHF / KORF					2. KPHF/KORF ASOS TRANSMITTED TO WMSCR, HRS OPTN: 24. ORDER 8260.3 CHAPTER 2 APPLIED TO 504 STACK 371255N/0762740W. ORDER 8260.3 CHAPTER 2 APPLIED TO 236 TOWER 371054N/0762910W. 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 NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME KPHF 42, KORF 27 RA = 48.10 (FOR CONTINGENCY PURPOSES). SDF ALT OF 780 WAS USED TO MIRROR THE RNAV PROCEDURE. INTERMEDIATE CONTROLLING OBS 1910 FT INTO SECONDARY. VGSI DATA: 3.00/42.9 USED 100' TREE HEIGHT PER IFF CHECKLIST. "VISUAL PORTION OF FINAL" PENETRATIONS: CIRCLING RWY 20: 20:1 AFFECTS CIRCLING ONLY, STRAIGHT-IN AREA CLEAR 120 TREE (KPHFL049) 370846.19N/0762930.38W (3.68) RW20 34:1 114 TREE (KPHFT1427) 370853.93N/0762935.40W (8.44) 117 TREE (KPHFT1477) 370855.10N/0762935.59W (8.15) 76 TREE (KPHFL040) 370841.22N/0762933.82W (6.47) 112 TREE (KPHFT1442) 370854.04N/0762934.39W (5.59) 113 TREE (KPHFL055) 370855.24N/0762935.90W (3.90) 73 TREE (KPHFT1323) 370841.23N/0762933.82W (3.44) 109 TREE (KPHFT1440) 370854.04N/0762934.59W (2.69) 108 TREE (KPHFT1421) 370853.90N/0762935.53W (2.60) 108 TREE (KPHFT1422) 370853.85N/0762935.24W (2.59) 108 TREE (KPHFL054) 370854.03N/0762934.55W (1.70) 111 TREE (KPHFT1482) 370854.93N/0762933.74W (1.66) 107 TREE (KPHFT1428) 370853.92N/0762935.02W (1.27) 107 TREE (KPHFT1431) 370853.87N/0762934.56W (1.17) 152 TREE (KPHFT1865) 370909.62N/0762934.72W (0.57) 106 TREE (KPHFT1435) 370854.01N/0762935.17W (0.09)									
							F A A					DISTANCE: 0 / 19.96														
							A / C					HOURS REMOTE OPERATION: 24 / BACKUP														
SATISFACTORY ON:																										
X		V H F		X		U H F				H F		LOCATION: KPHF					ADJUSTMENT: 0 / 49									
4. MONITOR STATUS		PRIMARY NAVAID: I-FJQ																								
		MONITOR POINT: PHF ATCT																								
		HRS OPTN:		CAT 1		OPEN																				
				CAT 3		CLOSED																				
5. APPROACH & RUNWAY LIGHTING				ALS																						
				(S) SALS																						
		X		MALSR 07 (PCL)																						
		X		HIRL 02 (PCL), 07 (PCL), 20 (PCL), 25 (PCL)																						
				MIRL																						
		X		REIL 20 (PCL), 25 (PCL)																						
				TDZ																						
				C/LINE																						
		X		OTHER (SPECIFY) VASI-4L 25 (PCL) PAPI-4L 02, 20																						
6. RUNWAY MARKINGS		BASIC																								
		ALL WEATHER PIR-G 07, 25																								
		INSTRUMENT NPI-G 02, 20																								
7. RUNWAY VISUAL RANGE		APPROACH 07																								
		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				X		RUNWAY THRESHOLD												FT. FROM THRESHOLD								
				X		ON CENTERLINE												FT. FROM CENTERLINE								
10. WAIVERS: NONE																										
PART D - PREPARED BY: DANIEL D. OLSON										DATE: 11/03/2016																
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5421																

