

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23							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: TYI 20.96 DME						
TYI VORTAC (IAF)		JEREB/9.85 DME			013.93 / 9.85			2000		CLIMBING LEFT TURN TO 2000 DIRECT TYI VORTAC AND HOLD.						
JEREB/9.85 DME (IF)		ROWNN/15.95 DME			013.93 / 6.10 (TYI R-014)			1800								
										ADDITIONAL FLIGHT DATA: CHART FAS OBST: 420 TOWER 361841N/0773542W CHART CIRCLING ICON. ROWNN TO RW02 3.04/40 CHART PLANVIEW NOTE: DME REQUIRED.						
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																
2. HOLD S TYI VORTAC, RT, 013.93 INBOUND, 2000 FT. IN LIEU OF PT (IAF)																
3. FAC 013.93 FAF ROWNN/15.95 DME _____ DIST FAF TO MAP _____ THLD 5.01																
4. MIN. ALT TYI VORTAC 2000, JEREB 2000, ROWNN 1800																
8. MSA FROM: TYI VORTAC 3300										MAG VAR: 5W					EPOCH YEAR: 1965	
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-02		780	1	636	780	1	636	780	1 3/4	636	780	1 3/4	636			
CIRCLING		780	1	635	780	1	635	780	1 3/4	635	860	2 1/4	715			
NOTES:																
CHART NOTE: CIRCLING NA E OF RWY 2-20. @ CAT D 800-2 1/4																
CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED.																
CHART NOTE: DME REQUIRED.																
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).																
(CONTINUED ON PAGE 2)																
CITY AND STATE ROANOKE RAPIDS, NC		ELEVATION: 145 TDZE: 144 AIRPORT NAME: HALIFAX-NORTHAMPTON RGNL			FACILITY IDENTIFIER: TYI		PROCEDURE NO./AMD'T NO./EFFECTIVE DATE: VOR RWY 2, AMDT 1					SUP VOR/DME RWY 2 AMD'T ORIG-C DATE 04/28/2016				



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></div>		AAT <div></div>		ALPA <div>X</div>	
APA <div></div>		AOPA <div>X</div>		NBAA <div>X</div>	
OTHER (specify)		<div>X</div> ZDC, AIRPORT MANAGER, EST FPO.			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
DANIEL D. OLSON (LEO PALMER)				AJV-5423	01/11/2017
APPROVED BY					
NAME:				FIFO	DATE:
JULIE A. MORGAN				AJV-5420	
MANAGER					
CHANGES:					
1. CHANGED PROCEDURE NAME FROM VOR/DME TO VOR					
2. CHANGED PRIMARY MISSED APPROACH.					
3. ADDED NOTE: DME REQUIRED.					
4. RAISED CAT D CIRCLING FROM 780 TO 860 AND INCREASED VISIBILITY TO 2 1/4 SM					
5. REMOVED SECONDARY ALTIMETER NOTE.					
6. DECREASE CAT D VISIBILITY FROM 2SM TO 1 3/4SM.					
7. ADDED NEW FINAL SEGMENT CONTROLLING OBSTACLE.					
8. UPDATED HELECOPTER VISIBILTY CHART NOTES.					
9. ADDED NO PT RADIALS: R-096,R-174,R196					
REASONS:					
1, 3, 5, 6, 9. TO MATCH CURRENT CRITERIA.					
2. FKN VORTAC DECOMMISSIONED.					
4,7, 8. NEW CONTROLLING OBSTACLE. /NEW CIRCLING CRITERIA APPLIED					



**VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.23**

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NOTES, (CONT.):

CHART PLANVIEW NOTE: NO PT FOR ARRIVALS ON TYI VORTAC AIRWAY RADIALS R-082, R-096, R-174, R-196, AND R-269

QUALITY
18
CHECKED

CITY AND STATE

ROANOKE RAPIDS, NC

ELEVATION: 145**TDZE: 144**

AIRPORT NAME:

HALIFAX-NORTHAMPTON RGNL

FACILITY
IDENTIFIER:
TYIPROCEDURE NO./AMDT NO./EFFECTIVE DATE:
VOR RWY 2, AMDT 1SUP: **VOR/DME RWY 2**AMDT: **ORIG-C**DATED: **04/28/2016**

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		
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - FIX ERROR EXCEEDS .5 NM. PRECIPITOUS TERRAIN EVALUATION COMPLETED. VGSI DATA: 3.00/ 24.5 TCH. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM CAT C: 2.84NM CAT D: 3.71NM NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME. KIXA - 145' MSL. KASJ - 68' MSL. RA=62.76 ALL TREE HEIGHTS 100 FEET PER FPT. CIRCLING RESTRICTED TO WEST OF AIRPORT, TO AVOID TOWN OF HALIFAX, PER CHECKLIST REMARKS FROM FPT. VISUAL PORTION OF FINAL PENETRATIONS: 34:1 199 TREE (KIXAT0068) 361902.84N/0773814.20W (11.72) 187 TREE (KIXAT0049) 361906.63N/0773815.70W (10.31) 195 TREE (KIXAT0064) 361903.33N/0773813.64W (9.37) 187 TREE (KIXAT0051) 361905.87N/0773816.00W (7.96) 182 TREE (KIXAT0047) 361907.33N/0773816.72W (6.99) 191 TREE (KIXAT0063) 361903.71N/0773814.44W (6.19) 195 TREE (KIXAT0070) 361902.04N/0773812.75W (5.90) 200 TREE (KIXAT0081) 361900.18N/0773812.63W (5.48) 196 TREE (KIXAT0075) 361901.36N/0773813.22W (4.73) 195 TREE (KIXAT0072) 361901.46N/0773811.76W (4.56) 185 TREE (KIXAT0061) 361904.10N/0773815.41W (0.98) 195 TREE (KIXAT0080) 361900.45N/0773813.66W (0.90) 197 TREE (KIXAT0082) 361859.69N/0773813.72W (0.64) 169 TREE (KIXAT0044)3 61909.01N/0773812.62W (0.43)															
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																	
RDU FSS ZDC ARTCC						N W S		OTHER: ASOS												SOURCE:KIXA / KASJ					
						F A A														DISTANCE: 0 / 22.55					
						A / C														HOURS REMOTE OPERATION: 0/YES / 24/YES					
SATISFACTORY ON:				LOCATION: KIXA				ADJUSTMENT: 0 / 63																	
X		V H F		X		U H F														H F					
4. MONITOR STATUS		PRIMARY NAVAID: TYI VORTAC																							
		MONITOR POINT: AOCC																							
		HRS OPTN:		CAT 1		24																			
						CAT 3																			
5. APPROACH & RUNWAY LIGHTING				ALS																					
				(S) SALS																					
		X		MALSR 20 (PCL)																					
		X		HIRL 02 (PCL), 20 (PCL)																					
				MIRL																					
		X		REIL 02 (PCL)																					
				TDZ																					
				C/LINE																					
		X		OTHER (SPECIFY) PAPI-2L 02 (PCL), 20 (PCL)																					
6. RUNWAY MARKINGS		BASIC																							
		ALL WEATHER PIR-F 20																							
		INSTRUMENT NPI-F 02																							
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				X		RUNWAY THRESHOLD				FT. FROM THRESHOLD															
						ON CENTERLINE				FT. FROM CENTERLINE															
10. WAIVERS: NONE																									
PART D - PREPARED BY: DANIEL D. OLSON (LEO PALMER)										DATE: 01/11/2017															
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5423															

