

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: RW12 (DO NOT EXCEED 210 KIAS UNTIL INNDY) CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT INNDY AND HOLD, CONTINUE CLIMB IN HOLD TO 3000. ADDITIONAL FLIGHT DATA: HOLD SE, LT, 330.61 INBOUND. CHART FAS OBST: 232 TOWER 415256N/0710349W DISTANCE TO THLD FROM 350 HAT: 0.94 NM. CHART VDP AT 1.40 NM TO RW12* *LNAV ONLY. WAAS CHANNEL # 99739 REFERENCE PATH ID: W12A CHART CIRCLING ICON. CHART PLANVIEW NOTE: RADAR REQUIRED. LTP HAE: -18.3 M										
CAVDO (IAF)		GNSET (TF) (FB) (RNP 1.00)			213.55 / 8.00			2200												
WOLAD (IAF)		GNSET (TF) (FB) (RNP 1.00)			033.48 / 8.00			2200												
GNSET (IF)		KOHOG (TF) (FB) (RNP 1.00)			123.52 / 7.57			1300												
KOHOG (FAF)		RW12 (MAP) (TF) (FO) (RNP 0.30)			123.63 / 3.79															
RW12 (MAP)		500 MSL (CA)			123.63			500												
500 MSL		INNDY (DF) (FO) (RNP 1.00)						3000												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT GNSET 3. FAC: 123.63 FAF: KOHOG DIST FAF TO MAP: 3.79 THLD: 3.79 4. MIN. ALT: GNSET 2200, KOHOG 1300 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1300 GS ALT AT: KOHOG 1300 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 57.0 34:1 IS NOT CLEAR 8. MSA FROM: RW12 2500											MAG VAR: 16W					EPOCH YEAR: 1985				
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	391	1 1/8	350	391	1 1/8	350	391	1 1/8	350	391	1 1/8	350								
LNAV/VNAV DA	414	1 1/4	373	414	1 1/4	373	414	1 1/4	373	414	1 1/4	373								
LNAV MDA	540	1	499	540	1	499	540	1 3/8	499	540	1 3/8	499								
CIRCLING	560	1	518	580	1	538	660	1 3/4	618	760	2 1/4	718								
NOTES: CHART NOTE: CIRCLING NA TO RWYS 04 AND 22. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -3C (27F) OR ABOVE 54C (130F). CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BEDFORD ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)																				
CITY AND STATE TAUNTON, MA				ELEVATION: 42 TDZE: 41 AIRPORT NAME: TAUNTON MUNI - KING FIELD			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 12, ORIG					SUP: AMDT: NONE DATED						

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE ROUTINE	
COORDINATED WITH:					
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input checked="" type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input checked="" type="checkbox"/>	NBAA <input checked="" type="checkbox"/>
OTHER (specify)				<input checked="" type="checkbox"/> ZBW, PVD APP CON, BOS APP CON, CAPE APP CON, AIRPORT MANAGER	
FLIGHT CHECKED BY					
NAME: ROBERT STEPHEN PRESSLER				FIFO FIOG	DATE: 02/15/2017
DEVELOPED BY Digitally signed by					
NAME: DAVID TEFFETELLER				DAVID TEFFETELLER Feb 22, 2017	FIFO AJV-5413 DATE: 10/05/2016
APPROVED BY					
NAME: GEORGE E. DAVIS				MANAGER	FIFO AJV-5410 DATE:
CHANGES: ORIG					
REASONS: AIRPORT AND FPT REQUEST					
03/08/2017: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/22/2017. CHANGED ELLIPSOIDAL HEIGHT FROM +00183 TO -00183.					

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: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEW BEDFORD ALTIMETER SETTING AND INCREASE LPV DA TO 425 FT, LNAV/VNAV DA TO 448 FT AND ALL MDA 40 FT, INCREASE LPV AND LNAV/VNAV VISIBILITIES ALL CATS 1/8 SM, INCREASE LNAV CAT C/D VISIBILITY 1/8 SM, AND INCREASE CIRCLING CAT D VISIBILITY 1/4 SM.

CITY AND STATE

TAUNTON, MA

ELEVATION: 42

TDZE: 41

AIRPORT NAME:

TAUNTON MUNI - KING FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 12, ORIG

SUP:

AMDT: **NONE**

DATED:

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>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
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	KTAN
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	415226.8885N
LTP/FTP LONGITUDE	0710111.3420W
LTP/FTP ELLIPSOIDAL HEIGHT	-00183
FPAP LATITUDE	415159.8015N
FPAP LONGITUDE	0705917.7225W
THRESHOLD CROSSING HEIGHT (TCH)	00057.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1688
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 D86CCE50

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00107
FPAP ORTHOMETRIC HEIGHT	+00107

CITY AND STATE

TAUNTON, MA

ELEVATION: 42

TDZE: 41

AIRPORT NAME:

TAUNTON MUNI - KING FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 12, ORIG

SUP:

AMDT: NONE

DATED:

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>			
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:																		
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					PRECIPITOUS TERRAIN EVALUATION COMPLETED.													
PVD APP CON BOS APP CON CAPE APP CON ZBW ARTCC							N W S		OTHER: ASOS					SOURCE: KTAN / KEWB					CRITICAL TEMPERATURES: CRITICAL LOW :-3C (+27F) CRITICAL HIGH :+54C (+130F) ACT :-3C APT ISA :-17.92C									
							F A A							DISTANCE: 0 / 12.17														
							A / C							HOURS REMOTE OPERATION: 0 / YES														
SATISFACTORY ON:					LOCATION: KTAN					ADJUSTMENT: 0 / 34					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 954 HIGH TEMP 1114.													
X V H F		X U H F				H F																						
4. MONITOR STATUS		PRIMARY NAVAID:																										
		MONITOR POINT:																										
		HRS OPTN:		CAT 1																								
				CAT 3																								
5. APPROACH & RUNWAY LIGHTING				ALS													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 SAME KTAN 41.5, KEWB 79.30 RA = 33.25. VGSI: NONE 57FT TCH USED TO CLEAR GQS PENETRATIONS: 141 TREE (KTANT0088) 415232.830N/0710148.530W 141 TREE (KTANT0092) 415232.730N/0710150.110W 80FT VEGETATION USED PER IFP REQUEST FORM											
				(S) SALS																								
				MALS																								
				HIRL																								
		X		MIRL 12 (PCL), 30 (PCL)																								
		X		REIL 30																								
				TDZ																								
				C/LINE																								
		X		OTHER (SPECIFY) VASI-4L 30 (PCL)																								
6. RUNWAY MARKINGS		BASIC													TAA/FEEDERS NOT DEVELOPED PER AT KTAN/KEWB TRANSMITTED TO WMSCR MISSED APPROACH BANK ANGLE USED 25 DEGREES													
		ALL WEATHER																										
		INSTRUMENT NPI-G 30; -F 12																										
7. RUNWAY VISUAL RANGE		APPROACH													SLOPES: LPV: 32.9:1 LNAV/VNAV: 22.19:1													
		MIDFIELD																										
		ROLL OUT																										
8. GLIDE PATH		GP ANGLE: 3.00					ELEV RWY THRESHOLD: 35.0					VISUAL PORTION OF FINAL PENETRATIONS: LPV, LNAV/VNAV, AND LNAV 34:1 144 TREE (KTANT0082) 415231.78N/0710147.79W (33.19) 141 TREE (KTANT0088) 415232.83N/0710148.53W (27.67) 141 TREE (KTANT0092) 415232.73N/0710150.11W (24.41) 134 TREE (KTANT0086) 415233.50N/0710148.11W (20.96) 102 TREE (KTANT0057) 415230.37N/0710139.11W (10.87) 119 TREE (KTANT0087) 415234.63N/0710147.74W (5.72) 102 TREE (KTANT0064) 415233.36N/0710140.52W (5.17) 52 TREE (KTANT0051) 415227.26N/0710119.69W (4.85) 44 TREE (KTANT0048) 415226.10N/0710118.15W (1.16) 102 TREE (KTANT0071) 415236.88N/0710140.93W (1.12) 95 TREE (KTANT0061) 415230.65N/0710140.36W (0.96) 50 TREE (KTANT0052) 415227.55N/0710120.50W (0.87) 108 TREE (KTANT0078) 415235.03N/0710144.80W (0.59)																
		DISTANCE FROM RWY:					ELEV GP ANTENNA:																					
							THRESHOLD CROSSING HEIGHT: 57.0																					
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD					FT. FROM THRESHOLD					CIRCLING RWY 30: 20:1 PENETRATIONS MARKED AND LIT 20:1 113 POLE (25-025142) 415215.93N/0710015.70W (39.28) 94 POLE (25-025144) 415210.81N/0710015.71W (12.44) 99 POLE (25-025146) 415209.73N/0710011.91W (2.09)												
				X		ON CENTERLINE					FT. FROM CENTERLINE																	
10. WAIVERS: NONE																												
PART D - PREPARED BY: DAVID TEFFETELLER										DATE: 10/05/2016																		
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5413																		