

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33**

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TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
JOVEL (IAF)	MEGGE (NOPT) (FB)	092.70 / 5.00	3000	LPV: DA LNAV: RW18	
YANUG (IAF)	MEGGE (NOPT) (FB)	272.84 / 5.00	3000	CLIMB TO 3000 DIRECT EVRUZ AND HOLD.	
MEGGE (IF/IAF)	NAUGT (FB)	182.77 / 6.03	2600		
				ADDITIONAL FLIGHT DATA: HOLD S, RT, 002.79 INBOUND. CHART FAS OBST: 1006 TREE 385106N/0825148W WAAS CHANNEL # 45907 REFERENCE PATH ID: W18A CHART BUCKEYE MOA DISTANCE TO THLD FROM 347 HAT: 0.98 NM.	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N MEGGE, LT, 182.77 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 182.78 FAF: NAUGT DIST FAF TO MAP: 5.87 THLD: 5.87
- MIN. ALT: MEGGE 3000, NAUGT 2600, TIKKL/2.77 NM TO RW18 1580*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2600 GS ALT AT: NAUGT 2600 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 5W

EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: ☐	STANDARD ☒	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A ☒												
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	1010	1 1/4	347	1010	1 1/4	347	1010	1 1/4	347	1010	1 1/4	347			
LNAV MDA	1260	1	597	1260	1	597	1260	1 1/2	597	1260	1 3/4	597			
CIRCLING	1320	1	657	1380	1	717	1380	2	717	1440	2 1/2	777			

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
 *LNAV ONLY
 SEE 8260-10

CITY AND STATE PORTSMOUTH, OH	ELEVATION: 663 TDZE: 663	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 25 SEP 2008	SUP:
	AIRPORT NAME: GREATER PORTSMOUTH RGNL			AMDT: NONE
				DATED

QUALITY
2
CHECKED

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NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HUNTINGTON ALTIMETER SETTING AND INCREASE ALL DA 96 FEET AND ALL MDA 100 FEET AND LPV VISIBILITY 1/4 MILE ALL CATS, LNAV CAT C, D VISIBILITY 1/2 MILE AND CIRCLING CAT B, D VISIBILITY 1/4 MILE, CAT C VISIBILITY 1/2 MILE.

TAA

	FROM	TO	ALT
1.	093/30 CW 273/30 (NOPT)	MEGGE (IF/IAF) (FB)	3000
2.	273/30 CW 003/30	YANUG (IAF) (FB)	3000
3.	003/30 CW 093/30	003/15 CW 093/15	3300
4.	003/15 CW 093/15	JOVEL (IAF) (FB)	3000

CITY AND STATE

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KPMH
RUNWAY RW18
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W18A
LTP/FTP LATITUDE 385050.3940N
LTP/FTP LONGITUDE 0825051.5355W
LTP/FTP ELLIPSOIDAL HEIGHT +01677
FPAP LATITUDE 384921.2700N
FPAP LONGITUDE 0825047.1200W
THRESHOLD CROSSING HEIGHT (TCH) 00040.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1224
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

B82A593A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02010
FPAP ORTHOMETRIC HEIGHT +02010

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[illegible]

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SUSAP KPMHK5PR18 RW18 001 0000W18A0N3850503940W08250515355+016770300N3849212700W08250471200106751224000400F400500B82A593A
SUSAP KPMHK5PR18 RW18 002E +02010+02010LPV 45907 000

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JOVEL	JOVEL	010	IAF	IF		FB				
	JOVEL	MEGGE	020		TF		FB	1.0	092.7(088T)	005.0	03000
	MEGGE	MEGGE	010		HF	L	FB		182.8(178T)	004.0	03000
	YANUG	YANUG	010	IAF	IF		FB				
	YANUG	MEGGE	020		TF		FB	1.0	272.8(268T)	005.0	03000
		MEGGE	010	FACF	IF		FB				03000
		NAUGT	020	FAF	TF		FB	0.5	182.8(178T)	006.0	02600
		TIKKL	030	SDF	TF		FB	0.3	182.8(178T)	003.1	01580
		RW18	031	MAP	TF		FO	0.3	182.8(178T)	002.8	00699

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EVRUZ	041		DF		FO	1.0			03000
	EVRUZ	051		HM	R	FO	2.0	002.8(358T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EVRUZ	N383800.83	W0825013.50	N3838.014	W08250.225
	JOVEL	N390232.67	W0825751.80	N3902.545	W08257.863
	MEGGE	N390244.53	W0825127.04	N3902.742	W08251.451
	NAUGT	N385642.80	W0825109.03	N3856.713	W08251.151
	TIKKL	N385336.63	W0825059.79	N3853.611	W08250.997
	YANUG	N390256.04	W0824502.24	N3902.934	W08245.037
	RW18	N385050.39	W0825051.54	N3850.840	W08250.859

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW18	00659		40

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