

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> TRI-CITIES	<u>AIRPORT ID</u> KPSC	<u>PROCEDURE NAME</u> VOR RWY 21R	<u>ORIGINAL/AMENDMENT</u> 7A	<u>CITY</u> PASCO	<u>STATE</u> WA	
<u>AIRPORT ELEVATION</u> 410	<u>TDZE</u> 404	<u>SUPERSEDED</u> VOR/DME RWY 21R	<u>ORIGINAL/AMENDMENT</u> 7	<u>DATED</u> 11/13/2014	<u>MAG VAR</u> 15E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> PSC	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
PSC VOR/DME		RASPY/6.00 DME					036.83	6.00	3200
GUSSE/PSC 14.00 DME CW	IAF	DMAGY/PSC 14.00 DME	NOPT				14.00 DME ARC		3200
EXODE/PSC 14.00 DME CW	IAF	DMAGY/PSC 14.00 DME	NOPT				14.00 DME ARC		3200
CITYS INT/PSC 14.00 DME CCW	IAF	DMAGY/PSC 14.00 DME	NOPT				14.00 DME ARC		3200
DMAGY/PSC 14.00 DME	IF	RASPY/PSC 6.00 DME					216.83	8.00 (PSC R-037)	2300

MISSED APPROACH

MAP:

PSC VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 3200 ON HEADING 080 AND PSC VOR/DME R-092 PSC VOR/DME TO CITYS INT/PSC 14.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L **SIDE OF COURSE** 036.83 **OUTBOUND** 3200 **FT WITHIN** 10 **MILES OF** RASPY/PSC 6.00 DME (IAF)
- 2.
3. **FAC:** 216.83 **FAF:** RASPY/PSC 6.00 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.90
4. **MIN ALT:** RASPY/PSC 6.00 DME 2300, FAMES/PSC 3.00 DME 1360
8. **MSA FROM:** PSC VOR/DME 100-190 3500, 190-300 4800, 300-100 2900

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: VDP NA WHEN USING HERMISTON ALTIMETER SETTING.



CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HERMISTON ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE S-21R CAT C/D VISIBILITY 3/8 SM AND CIRCLING CAT C/D VISIBILITY 1/4 SM.

CHART NOTE: FOR INOPERATIVE ALS WHEN USING HERMISTON ALTIMETER SETTING, INCREASE CAT C/D VISIBILITY TO 1 3/4 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.

RASPY TO RW21R: 2.95/54.

CHART PSC R-273 AT GUSSE.

CHART PSC R-306 AT EXODE.

CHART PSC R-092 AT CITYS.

CHART VDP AT 1.49 DME

DISTANCE VDP TO THLD 1.39 NM

CHART FAS OBST: 635 TWR 461730N/1190413W.

922 AAO 462027N/1190130W.

FAC CROSSES RWY C/L EXTENDED 7749 FT FROM THLD.

HOLD E, RT, 272.44 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	A			B			C			D			E		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-21R	940	2400	536	940	2400	536	940	5500	536	940	5500	536			
CIRCLING	940	1	530	940	1	530	1040	1 3/4	630	1100	2 1/4	690			

CHANGES - REASONS

1. REMOVED DME FROM APPROACH TITLE - 8260.19H 8-2-2
2. ADDED DME REQUIRED TO EQUIPMENT REQUIREMENTS NOTES - 8260.19H 8-6-8
3. CHANGED "WITH" TO "WHEN USING" IN THE VDP NA NOTE - 8260.19H 8-6-9
4. REMOVED "ON" BEFORE "PSC VOR/DME" IN MISSED APPROACH INSTRUCTIONS - 8260-19H 8-6-6.D(7)
5. CHANGED RASPY TO RASPY/PSC 6.00 DME ON LINE 1 - 8260-19H 8-6-7
6. CHANGED "AAO 922 462027N/1190130W" TO "922 AAO 462027N/1190130W" - 8260.19H 8-6-10
7. DELETED INOPERATIVE MALSR CHART NOTE - NOT REQUIRED PER CURRENT INOPERATIVE COMPONENTS OR VISUAL AIDS TABLE
8. RAISED S-21R MDA/HAT FROM 900/496 TO 940/536 AND CAT C/D VISIBILITY FROM 5000 RVR TO 5500 RVR - ACCURACY CODE OF CONTROLLING OBSTACLE CHANGED FROM 2C TO 4D
9. CHANGED CIRCLING CAT A CMDA/HAA FROM 900/490 TO 940/530 - CAT A CMDA IS STRAIGHT-IN CONTROLLED
10. ADDED "CHART NOTE: FOR INOPERATIVE ALS WHEN USING HERMISTON ALTIMETER SETTING, INCREASE CAT C/D VISIBILITY TO 1 3/4 SM." - MDA/HAT INCREASED AND CURRENT INOPERATIVE COMPONENTS OR VISUAL AIDS TABLE
11. UPDATED VISIBILITY INCREASES AND CHANGED MILE TO SM IN SECONDARY ALTIMETER NOTE - 8260.3D TABLE 3-3-1 AND CURRENT VERSION OF CHART NOTE.

AIRPORT
TRI-CITIES

AIRPORT ID
KPSC

PROCEDURE NAME
VOR RWY 21R

ORIGINAL/AMENDMENT
7A

CITY
PASCO

STATE
WA

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZSE, CHINOOK APP CON, PSC ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

Digitally signed by

DATE

DAVID DANNER

Sep 11, 2019

DEVELOPED BY

ALLAN WILL (KELLIE R. BARNES)

Digitally signed by

DAVID DANNER

Sep 11, 2019

OFFICE

AJV-A423

DATE

07/22/2019

APPROVED BY

MARLON ROBINSON

Digitally signed by

DAVID DANNER

Sep 11, 2019

OFFICE

AJV-A420

DATE

TITLE

MANAGER

QUALITY
18
CHECKED