

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29**

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> ILS OR LOC RWY 21R	<u>ORIGINAL/AMENDMENT</u> 13B	<u>CITY</u> PASCO	<u>STATE</u> WA	
<u>AIRPORT ELEVATION</u> 410	<u>TDZE</u> 404	<u>SUPERSEDED</u> ILS OR LOC/DME RWY 21R	<u>ORIGINAL/AMENDMENT</u> 13A	<u>DATED</u> 04/26/2018	<u>MAG VAR</u> 15E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-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		JIVDO/I-PSC 7.44 DME					032.07	6.19	3000
ALW VOR/DME	IAF	ZALUX INT/I-PSC 15.25 DME	NOPT				290.71	31.79	3200
GUSSE/PSC VOR/DME 14.00 DME CW	IAF	EXODE/PSC VOR/DME 14.00 DME	NOPT				14.00 DME ARC		3500
EXODE/PSC VOR/DME 14.00 DME CW	IAF	ZALUX INT/I-PSC 15.25 DME	NOPT				14.00 DME ARC (PSC LR-023)		3200
CITYS INT/PSC VOR/DME 14.00 DME CCW	IAF	ZALUX INT/I-PSC 15.25 DME	NOPT				14.00 DME ARC (PSC LR-040)		3200
ZALUX INT/I-PSC 15.25 DME	IF	JIVDO/I-PSC 7.44 DME					210.74	7.81 (I-PSC)	2400

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: I-PSC 1.34 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3200 ON HEADING 050 AND PSC VOR/DME R-092 TO CITYS INT/PSC VOR/DME 14.00 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

1. PT L SIDE OF COURSE 030.74 OUTBOUND 2900 FT WITHIN 10 MILES OF JIVDO/I-PSC 7.44 DME (IAF)

2.

3. FAC: 210.74 FAF: JIVDO/I-PSC 7.44 DME DIST FAF TO MAP: DIST FAF TO THLD: 6.10

4. MIN ALT: JIVDO/I-PSC 7.44 DME 2400, JEROG/I-PSC 3.94 DME 1280\*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1010

6. MIN GS INCPT: 2400 GS ALT AT FAF : JIVDO/I-PSC 7.44 DME 2400 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: 20:1: TCH: 54.5

8. MSA FROM: PSC VOR/DME 100-190 3500, 190-300 4800, 300-100 2900

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED FOR LOC ONLY.

**NOTES:**

CHART PROFILE NOTE: USE I-PSC DME WHEN ON THE LOCALIZER COURSE.

CHART NOTE: VDP NA WHEN USING HERMISTON ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ALW VOR/DME ON V357 SOUTHEAST BOUND.

CHART NOTE: \*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING HERMISTON ALTIMETER SETTING).

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HERMISTON ALTIMETER SETTING AND INCREASE ALL DA 95 FEET AMD ALL MDA 100 FEET; INCREASE S-LOC 21R CAT C AND D VISIBILITY 3/8 MILE AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE ALS WHEN USING HERMISTON ALTIMETER SETTING, INCREASE S-ILS 21R ALL CATS VISIBILITY TO RVR 4500, INCREASE S-LOC 21R CATS C AND D VISIBILITY TO 1 3/4 SM.

**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.

CHART PSC R-273 AT GUSSE.

CHART PSC R-306 AT EXODE.

CHART PSC R-092 AT CITYS.

CHART VDP AT 2.85 DME\*

DISTANCE VDP TO THLD 1.52 NM

\* LOC ONLY

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

HOLD E, RT, 272.44 INBOUND

**MINIMUMS:**

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

**ALTERNATE:** NA

ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 21R**	604	2400	200	604	2400	200	604	2400	200	604	2400	200			
S-LOC 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			

QUALITY  
18  
CHECKED

**CHANGES - REASONS**

1. INCORPORATED ALL CHANGES FROM P NOTAM 8/5970 - 8260.19H 8-34.C(1)
2. ADDED "WHEN USING" IN PLACE OF "WITH" IN VDP NA CHART NOTE - 8260.19H 8-6-9.E(9)
3. REMOVED DME FROM APPROACH NAME - 8260.19H 8-6-8
4. ADDED DME REQUIRED FOR LOC ONLY TO EQUIPMENT REQUIREMENTS NOTES - 8260.19H 8-6-8

**COORDINATED WITH:**

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

**OFFICE**

AJV-A423

**DATE**

07/16/2019

**DEVELOPED BY**

ALLAN WILL (KELLIE R. BARNES)

*Digitally signed by*

**DAVID DANNER**

Sep 11, 2019

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**DAVID DANNER**

Sep 11, 2019

**OFFICE**

AJV-A420

**DATE**

**TITLE**  
MANAGER

