




<b>Flight Procedure Tracking Form</b>		<b>Action:</b> AMENDMENT	<b>Task Type:</b> IAP	<b>Date Open:</b> 08/02/2017	<b>Task #:</b> 2017072733838702003	<b>Request #:</b> 20170727338387
<b>Procedure:</b> RNAV (RNP) Z RWY 27 AMDT 0C			<b>Airport ID:</b> KYKM	<b>Airport:</b> YAKIMA AIR TERMINAL/MCALLISTER FIELD		<b>Reimbursable #:</b> NO
<b>City:</b> YAKIMA	<b>ST:</b> WA	<b>GPS #:</b>	<b>Estimated Chart Date:</b> 02/01/2018		<b>FICO #:</b>	
<b>Fac ID:</b> N/A		<b>Fac. Type:</b>			<b>Specialist:</b> JACOB MAXFIELD	
<b>Procedure Review</b>						
	<b>Rec'd</b>	<b>Rel'd</b>	<b>Full Name</b>	<b>Comments</b>		
<b>Lead:</b>	08/04/2017			 Digitally signed by		
<b>QA:</b>				 <b>DAVID W SAUER</b>		
<b>Liaison:</b>				 Oct 06, 2017		
<b>Procedure Comments:</b>			<b>Remark Type:</b> INFORMATION			
<p>8260-1 (2):</p> <p>CANCELLATION: THE PROFILE MUST INCLUDE THE INTERMEDIATE FIX (IF).</p> <p>CANCELLATION: MUST EVALUATE AND PUBLISH A FINAL WITH A RNP VALUE OF 0.3 AND A STANDARD RNP 1.0 MISSED APPROACH.</p> <p>PROCESSED IAW FLIGHT INSPECTION TEAM (AJV-333) MEMO, MAY 30, 2017, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.</p> <p>CONTACT: PAT MULQUEEN 405-954-4073 OR BEV BORDY 405-954-8293</p>						

YAKIMA, WASHINGTON

AL-465 (FAA)

FIG

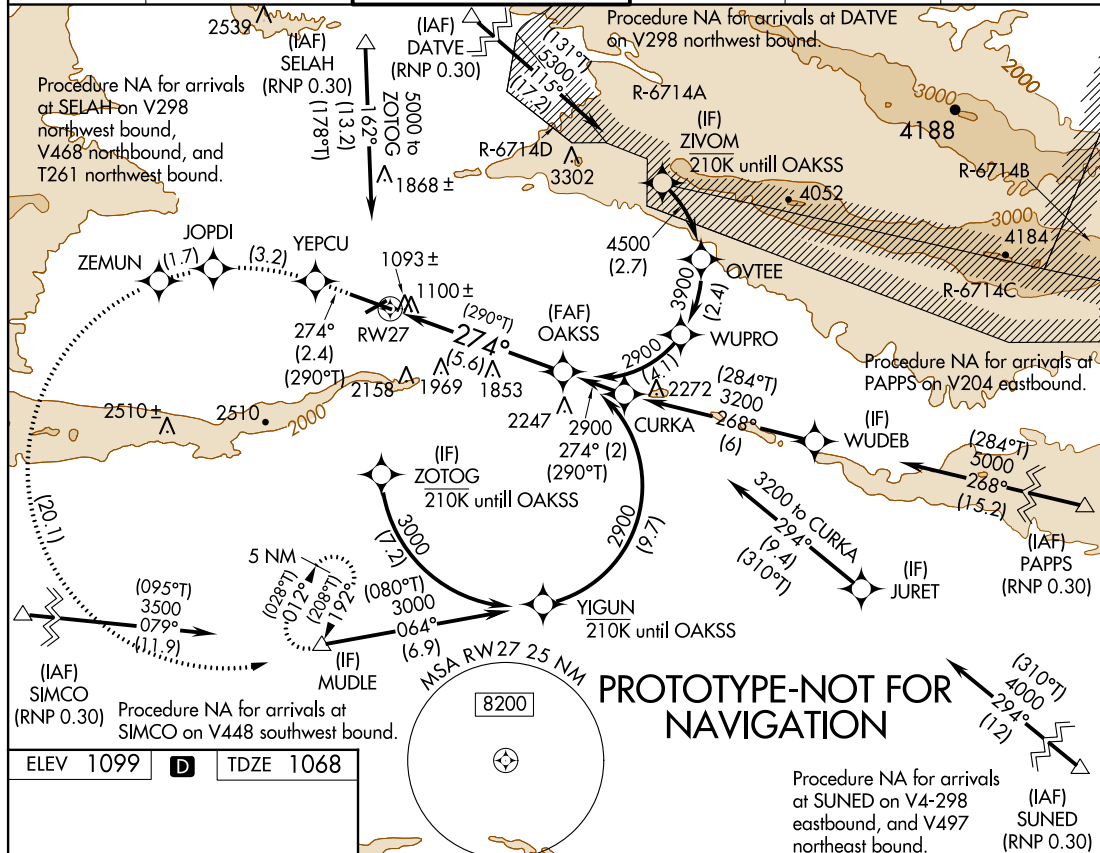
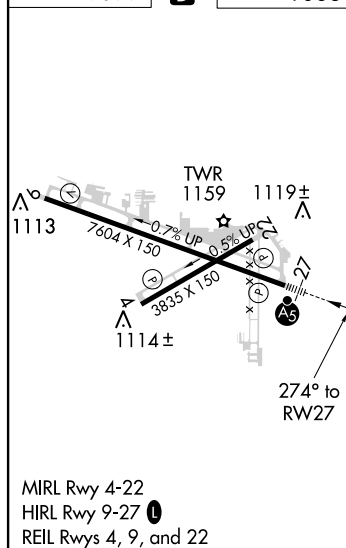
APP CRS	Rwy Idg	<b>7604</b>
<b>274°</b>	TDZE	<b>1068</b>
	Apt Elev	<b>1099</b>








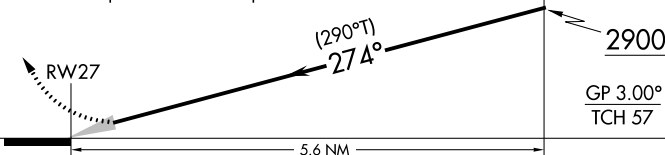
# RNAV (RNP) Z RWY 27

YAKIMA AIR TERMINAL/MCALLISTER FIELD (YKM)

<p><b>▽</b> For uncompensated Baro-VNAV systems, procedure NA below -17°C (2°F) or above 54°C (130°F). RF required. GPS required.</p> <p><b>✱</b> -23°C/-9°F</p> <p>* Missed approach requires RNP less than 1.0. For inop ALS increase * RNP 0.10 DA visibility all Cats to RVR 4500 and RNP 0.30 DA visibility all Cats to 1 ¼ SM. DATVE transition NA when R-6714 A, C, D active.</p>	<p><b>MALSR</b></p> <p><b>A5</b></p> <p><b>MISSED APPROACH:</b> Climb to 5100 on track 274° to YEPCU left turn to JOPDI left turn to ZEMUN left turn to MUDLE and hold. *Missed approach requires a minimum climb of 215 feet per NM to 4300.</p>
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ATIS <b>125.25</b>	CHINOOK APP CON* <b>123.8 263.15</b>	YAKIMA TOWER* <b>133.25 (CTAF) 0 257.8</b>	GND CON <b>121.9</b>	CLNC DEL <b>121.9</b>	UNICOM <b>122.95</b>
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ELEV 1099 **D** TDZE 1068

5100 ↑ tr 274°	YEPCU 		JOPDI 		ZEMUN 		MUDLE 	OAKSS 2900
See planview for multiple IF locations.								
								
CATEGORY	A		B		C		D	
RNP 0.10 DA	1348/24 280 (300-½)							
RNP 0.30 DA	1468/45 400 (400-¾)							
AUTHORIZATION REQUIRED								

**AUTOMATED AL-465 RNAV (RNP) Z RWY 27**

**AUTOMATED AL-465 RNAV (RNP) Z RWY 27**

NW-1

9/25/17

COMPILER: HD

REVIEWER:

DBL CHKR:

EFF DATE: FIG

YAKIMA, WASHINGTON

Orig-C FIG

YAKIMA AIR TERMINAL/MCALLISTER FIELD (YKM)

46°34'N-120°33'W

# RNAV (RNP) Z RWY 27

# FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY

CONTROL NO:

1. Flight Procedure Identification:

YAKIMA, WA (YKM)  
YAKIMA AIR TERMINAL/MCALLISTER FIELD  
RNAV (RNP) Z RWY 27

2. Waiver Required and Applicable Standard:

THE PROFILE MUST INCLUDE THE INTERMEDIATE FIX (IF). FAAO 8260.19D, PARAGRAPH 805 i (4), and 852 b (3).

3. Reason for Waiver (*Justification for nonstandard treatment*):

FIVE (5) SEPARATE INTERMEDIATE SEGMENTS WITH DESIGNATED IF FIXES ARE USED ON THIS PROCEDURE TO FACILITATE FLOW CONTROL AND INDUSTRY USE, THEREFORE, AN INTERMEDIATE FIX WILL NOT BE CHARTED IN THE PROFILE.


4. Equivalent Level of Safety Provided:

1. PROCEDURE IS AUTHORIZATION REQUIRED (AR) WHICH REQUIRES UNIQUE AIRCREW TRAINING AND AIRCRAFT EQUIPMENT TO INCLUDE A MOVING MAP DISPLAY THAT CLEARLY SHOWS ONLY THE SELECTED FLIGHT PATH AND ITS ASSOCIATED IF.
2. A PROFILE NOTE WILL BE ADDED TO THE CHART STATING "SEE PLANVIEW FOR MULTIPLE IF LOCATIONS."
3. INTERMEDIATE SEGMENTS/FIXES (IFs) WILL BE CHARTED ON THE PLANVIEW.
4. VALIDATED IN SIMULATOR WITH SATISFACTORY RESULTS.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:

NA - RNAV PROCEDURE

6. Coordination With User Organizations (*Specify*):

AJV-354 

7 SUBMITTED BY

DATE  
MAY 13 2011

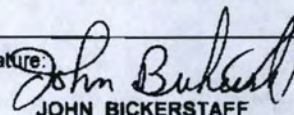
Office Identification:

AJV-35

Title:

MANAGER, TERMINAL PRODUCTS  
GROUP

Signature:

  
JOHN BICKERSTAFF



## 8. CONTINUATION

Comments:

## 9. AFS ACTION

<input checked="checked" type="checkbox"/>	Approved
<input type="checkbox"/>	Disapproved
<input type="checkbox"/>	Not Required

Comments:

Approved Based on the Equivalent Level of Safety in Block 4.

This waiver is canceled effective February 1, 2018.

8260.19H 8-6-7.B.(3)(b) allows for procedures with multiple intermediate fixes to start the profile at the first common fix encountered inbound between the IF and PFAF.

*Digitally signed by*

**DONALD H LANIER**

Nov 03, 2017

AJV-5430

Date:

Routing Symbol:

Signature:

**Gary L. Powell**

Signed By: Gary L. Powell  
Fri Jul 08 2011 11:18:16 GMT-0400 (Eastern Daylight Time)



# FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY  
CONTROL NO:

1. Flight Procedure Identification:

YAKIMA, WA (YKM)  
YAKIMA AIR TERMINAL/MCALLISTER FIELD  
RNAV (RNP) Z RWY 27

2. Waiver Required and Applicable Standard:

MUST EVALUATE AND PUBLISH A FINAL WITH A RNP VALUE OF 0.3 AND A STANDARD RNP 1.0 MISSED APPROACH. 8260.52 para 1.10

3. Reason for Waiver (*Justification for nonstandard treatment*):

TELESCOPING MISSED APPROACH DEVELOPED FOR PROCEDURE WAS REQUIRED TO ACHIEVE A 50 FT REDUCTION IN HAT OR 1/4 SM REDUCTION IN VISIBILITY AND MEET REQUESTED MISSED APPROACH CLIMB GRADIENT.

4. Equivalent Level of Safety Provided.

DEVELOPMENT OF A SECOND RNP PROCEDURE ,RNAV (RNP) Y RWY 27, TO THE RUNWAY THAT MEETS THE REQUIREMENTS OF 8260.52 PARA 1.10.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:

NA - RNAV PROCEDURE

6. Coordination With User Organizations (*Specify*):

AJV-354

7. SUBMITTED BY

DATE  
MAY 02 2011

Office Identification.

AJV-35

Title:

MANAGER, TERMINAL PRODUCTS GROUP

Signature

JOHN BICKERSTAFF

## 8 CONTINUATION

Comments

9. AFS ACTION

☐ Approved☐ Disapproved

Not Required

Comments:

This waiver is not required since the RNAV (RNP) Y RWY 27, ORIG will be published with a standard RNP 1.0 missed approach.

This waiver is canceled effective February 1, 2018.

As stated in the comments above, this waiver is not required.

Digitally signed by

DONALD H LANIER

Nov 03, 2017

AJV-5430

Date:

Routing Symbol:

Signature:

**Gary L. Powell**

Signed By: Gary L. Powell  
Fri Jul 08 2011 11:18:01 GMT-0500 (Eastern Daylight Time)