

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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> MARYSVILLE MUNI	<u>AIRPORT ID</u> KMYZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> MARYSVILLE	<u>STATE</u> KS
<u>AIRPORT ELEVATION</u> 1283	<u>TDZE</u> 1283	<u>SUPERSEDED</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 10/16/2014	<u>MAG VAR</u> 4E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

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>
STEEL		HOPIK		TF	FB	1.00	087.58	11.72	3200
PWE VORTAC		TOVGE		TF	FB	1.00	247.49	20.27	3200
HOPIK	IAF	JUSMI	NOPT	TF	FB	1.00	066.41	8.00	3200
TOVGE	IAF	JUSMI	NOPT	TF	FB	1.00	246.59	5.00	3200
JUSMI	IF/IAF	CUMEK		TF	FB	1.00	156.52	6.97	3200
CUMEK	FAF	RW16	MAP	TF	FO	0.30	156.55	5.91	
RW16	MAP	1683 MSL		CA			156.55		
1683 MSL		JELOK		DF	FO	1.00			3200

MISSED APPROACH

MAP:

LNAV: RW16

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3200 DIRECT JELOK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NW JUSMI, RT, 156.52 INBOUND, 3200 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC:

156.55

FAF: CUMEK

DIST FAF TO MAP: 5.91

DIST FAF TO THLD: 5.91

4. MIN ALT: JUSMI 3200, CUMEK 3200

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS CLEAR

20:1: IS CLEAR

TCH:

8. MSA FROM: RW16 3200

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BEATRICE ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET AND INCREASE LNAV CAT A AND CIRCLING CATS B/C VISIBILITY 1/4 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PWE VORTAC AIRWAY RADIALS 189 CW 329.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT STEEL ON V532 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
CHART FAS OBST: 1759 TOWER 395233N/0963805W.
HOLD SE, RT, 336.64 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 900-2, CAT C 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LNAV MDA	2140	1	857	2140	1 1/4	857	2140	2 1/2	857		NA				
CIRCLING	2180	1 1/4	897	2180	1 1/4	897	2180	2 3/4	897		NA				

CHANGES - REASONS

1. CHANGED CHART NOTE FROM "USE BEATRICE ALTIMETER SETTING, WHEN NOT RECEIVED, USE CONCORDIA ALTIMETER SETTING ..." TO " WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BEATRICE ALTIMETER SETTING ..." - LOCAL WEATHER REPORTING AVAILABLE.
2. VDA/TCH VALUES REMOVED FROM PROFILE VIEW - FLIGHT CHECK FINDING OF VISUAL SURFACE OBSTACLES.
3. ADDED ADDITIONAL FLIGHT DATA CHART NOTE: "VISUAL SEGMENT - OBSTACLES," - PER 8260.19H, PARA 8-6-10P.
4. REMOVED CHART NOTE: "DME/DME RNP-0.3 NA," - PER 8260.19H, PARA 4-6-10E.
5. ADDED PBN EQUIPMENT NOTE: "RNP APCH," - PER 8260.19H, PARA .8-6-8(B)1.
6. LINE 7: POPULATED 20:1 BLOCK - PER 8260.19H, PARA 8-6-7.G3.
7. FEEDER ROUTES STEEL TO HOPIK AND PWE VORTAC TO TOYGE: CHANGED RNP VALUE FROM 2.00 TO 1.00 - ARINC CODING REQUIREMENT.
8. CHANGED RNP VALUE IN INTERMEDIATE SEGMENT, JUSMI TO CUMEK, FROM 0.50 TO 1.00 - ARINC CODING REQUIREMENT.
9. ADDED ALTERNATE MINIMUMS: CAT A, B 900-2, CAT C 900-2 3/4 - AIRPORT QUALIFIES.
10. ALTIMETER SETTING NOTE: CHANGED VISIBILITY FROM "MILE" TO "SM" - 8260.19H DOCUMENTATION POLICY.
11. ADDED ALTERNATE MINIMUMS NOTE: "NA WHEN LOCAL WEATHER NOT AVAILABLE" - 8260.19H REQUIREMENT.



COORDINATED WITH:

A4A ☐ ALPA ☐ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZKC ARTCC, ICT FSS, KS STATE AERO, AMGR

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

OFFICE

DATE

Digitally signed by
ROBERT G HAMILTON
Nov 02, 2018

DEVELOPED BY

DAVID A. DOWLING

Digitally signed by
DAVID A DOWLING
Oct 30, 2018

OFFICE

AJV-5422

DATE

09/27/2018

APPROVED BY

JULIE MORGAN

OFFICE

AJV-5420

DATE

Digitally signed by
ROBERT G HAMILTON
Nov 02, 2018

TITLE
MANAGER

