

**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> VIROQUA MUNI	<u>AIRPORT ID</u> Y51	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 29	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> VIROQUA	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 1292	<u>TDZE</u> 1292	<u>SUPERSEDED</u> RNAV (GPS) RWY 29	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 04/28/2016	<u>MAG VAR</u> 0E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-05.

<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>
QUEST		WITOL		TF	FB	1.00	055.92	13.68	3000
BOOTY		WAROS		TF	FB	1.00	133.18	20.00	3000
WITOL	IAF	TACON	NOPT	TF	FB	1.00	024.56	5.65	3000
WAROS	IAF	TACON	NOPT	TF	FB	1.00	204.63	5.00	3000
TACON	IF/IAF	JALTA		TF	FB	1.00	294.60	6.00	3000
JALTA	FAF	RW29	MAP	TF	FO	0.30	294.51	5.16	
RW29	MAP	1692 MSL		CA			294.51		
1692 MSL		TEBBO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW29

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT TEBBO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SE TACON, RT, 294.60 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 14000.

3. FAC: 294.51

FAF: JALTA

DIST FAF TO MAP: 5.16

DIST FAF TO THLD: 5.16

4. MIN ALT: TACON 3000, JALTA 3000

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 NOT CLEAR

20:1: IS CLEAR

TCH:

8. MSA FROM: RW29 3200

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 2 AND 20.
CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. ←
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT QUEST ON V129 SOUTHEAST BOUND. ←

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
JALTA TO RW29: 3.05/40.
CHART VDP AT 2.03 NM TO RW29
CHART FAS OBST: 1586 TOWER 433340N/0905242W.
HOLD NW, RT, 114.27 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT B 900-2, CAT C 900-2 1/2, 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	1980	1	688	1980	1	688	1980	2	688		NA				
CIRCLING	2060	1	768	2100	1 1/4	808	2120	2 1/2	828		NA				



CHANGES - REASONS

1. RAISED CIRCLING CAT B CDMA/HAA FROM 2060/768 TO 2100/808 - NEW CONTROLLING OBSTACLE, TARGETS EVALUATION.
2. ADDED ADDITIONAL FLIGHT DATA NOTE "CHART CIRCLING ICON" - NEW CIRCLING CRITERIA APPLIED.
3. ADDED CHART NOTE: "CIRCLING NA TO RWYS 2 AND 20" AND DELETED CHART NOTE: "GPS OR RNP-0.3 REQUIRED" - CIRCLING NOT AUTHORIZED TO TURF RUNWAYS, CHANGES FROM P-NOTAM, FOR ORIG-B INCORPORATED INTO FORM - REQUIRED IAW 8260.19H PARA 8-3-4C(3).
4. DELETED CHART NOTE: "34:1 IS CLEAR", ADDED "34:1 IS NOT CLEAR" AND CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - NO 20:1 PENETRATIONS EXIST, 34:1 PENETRATIONS EXIST, TARGETS EVALUATION.
5. ADDED 20:1 IS CLEAR TO PROFILE LINE 7, IAW 8260.19H, 8-6-7 G(3), REMOVED "PROCEDURE NA AT NIGHT" - NO 20:1 VISUAL SURFACE PENETRATIONS, TARGETS EVALUATION.
6. DELETED CHART NOTE: DME/DME RNP-03 NA; ADDED PBN REQUIREMENTS NOTE: RNP APCH - IAW 8260.19H PARA 8-6-8 B(1).
7. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM "JALTA WP TO RW29 3.04/40" TO "JALTA TO RW29 3.05/40" - TARGETS EVALUATION.
8. DELETED PLAN VIEW NOTE: "PROCEDURE NA FOR ARRIVAL AT QUEST ON V398-411 WESTBOUND." - UKN VOR/DME DECOMISSIONED, V398-411 REMOVED.
9. DELETED "CHART FAS OBSTACLE 1600 TOWER 433337N/0905242W", ADDED "CHART FAS OBSTACLE 1586 TOWER 433340N/0905242W - OBSTACLE DATA UPDATED, NEW EVALUATION.
10. REMOVED ADDITIONAL FLIGHT DATA "CHART KLSE ASOS FREQUENCY" - AIRNAV DATA UPDATED KY51 HAS SERVICE A WEATHER/ALTIMETER, KLSE NOW USED AS BACKUP SOURCE.
11. DELETED CHART NOTE "VDP NOT PUBLISHED, FULL TIME REMOTE ALTIMETER IN USE" ADDED "CHART VDP AT 2.03 NM TO RW29" - VDP PUBLISHED, AIRNAV DATA UPDATED KY51 HAS SERVICE A WEATHER/ALTIMETER.
12. ADDED MAX HOLDING 14000 AT TACON ON PROFILE LINE 2 - IAW 8260-19H CRITERIA CHANGE.
13. AUTHORIZED ALTERNATE MINIMUMS AND ADDED ALTERNATE MINIMUM NOTES - INCORPORATED KY51 LOCAL ALTIMETER, IAW 8260.19H 8.6.9F(3).

01/21/2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/10/2019.

1. ADDED "SM" TO HELICOPTER VISIBILITY CHART NOTE.
2. CHANGED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT QUEST ON V129 SOUTHEAST" TO "PROCEDURE NA FOR ARRIVALS AT QUEST ON V129 SOUTHEAST BOUND".

COORDINATED WITH:

~~A4A~~ ☐ ~~ALPA~~ ☒ ~~AOPA~~ ☒ ~~APA~~ ☐ ~~HAI~~ ☐ ~~NBAA~~ ☒ OTHER: ZMP, AMGR.

FLIGHT CHECKED BY

GREGORY RAYMOND BAUR

Digitally signed by

WARDELL HENNING

Jan 22, 2020

OFFICE

FIOG

DATE

12/7/2019

DEVELOPED BY

WARDELL HENNING (GORDON LEMON)

Digitally signed by

WARDELL HENNING

Jan 22, 2020

OFFICE

AJV-A432

DATE

10/17/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

Jan 22, 2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER

