

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TACAN 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> RENO/TAHOE INTL	<u>AIRPORT ID</u> KRNO	<u>PROCEDURE NAME</u> TACAN-F	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> RENO	<u>STATE</u> NV	
<u>AIRPORT ELEVATION</u> 4415	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u> 16E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> FMG VORTAC	<u>COORDINATES OF FACILITIES</u> 393152.60N / 1193921.87W	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 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>
HZN VORTAC		WAKLO/FMG 19.00 DME					278.42	13.48	13000
NFL TACAN		WAKLO/FMG 19.00 DME					281.65	28.32	13000
WAKLO/19.00 DME	IF/IAF	OKUGE/13.00 DME					239.00	6.00	10000
OKUGE/13.00 DME	IF	MITAE/9.00 DME					239.00	4.00	9000
MITAE/9.00 DME		PUVUE/7.00 DME					239.00	2.00	8600
PUVUE/7.00 DME		FMG VORTAC					239.00	7.00	7800

MISSED APPROACH

MAP:

5.00 NM AFTER FMG VORTAC OR AT JINTU/5.00 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 13000 ON HEADING 090 AND FMG R-059 TO OKUGE/13.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 13000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD NE OKUGE/FMG 13.00 DME, LT, 239.00 INBOUND, 10000 FT. IN LIEU OF PT (IF/IAF), MAX 13000.
3. **FAC:** 239.00 **FAF:** FMG VORTAC **DIST FAF TO MAP:** 5.00 **DIST FAF TO THLD:**
4. **MIN ALT:** OKUGE/13.00 DME 10000, MITAE/9.00 DME 9000, PUVUE/7.00 DME 8600, FMG VORTAC 7800
8. **MSA FROM:** FMG VORTAC 130-250 12000, 250-350 10000, 350-130 9600

EQUIPMENT REQUIREMENTS NOTES:



NOTES:

CHART NOTE: CIRCLING NA FOR CAT E S OF RWY 7 AND W OF 34L.
CHART NOTE: CIRCLING RWY 7 NA AT NIGHT.
CHART NOTE: APPROACHES RADAR MONITORED BY NORCAL APP CON. ARRIVALS FROM EAST AND AIRCRAFT ON MISSED APPROACH MAY BE VECTORED TO FINAL.
CHART NOTE: CIRCLING NA FOR CAT E TO RWYS 7 AND 25.

ADDITIONAL FLIGHT DATA:

FAC 2427 FT SOUTH OF RWY 16L THESHOLD.
6140 AAO 393153N/1193923W
CHART CIRCLING ICON.
CHART FAS OBST: 5628 TREE 393016N/1194136W.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1600-2, CAT C, D 2000-3, CAT E 2100-3

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
CIRCLING	5960	1 1/4	1545	5960	1 1/2	1545	6360	3	1945	6360	3	1945	6440	3	2025

CHANGES - REASONS

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZOA, RNO ATCT, RNO APP CON, AMGR

FLIGHT CHECKED BY

CHARLES D. CUNNINGHAM

Digitally signed by

ROBERT G HAMILTON

Nov 20, 2018

OFFICE

FICO

DATE

DEVELOPED BY

LONNIE EVERHART (MARSHALL SCOTT)

Digitally signed by

ROBERT G HAMILTON

Nov 20, 2018

OFFICE

AJV-5400

DATE

07/05/2018

APPROVED BY

LONNIE EVERHART

Digitally signed by

ROBERT G HAMILTON

Nov 20, 2018

OFFICE

AJV-5400

DATE

TITLE

MANAGER

