

**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> MOFFETT FEDERAL AFLD	<u>AIRPORT ID</u> KNUQ	<u>PROCEDURE NAME</u> TACAN RWY 32R	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> MOUNTAIN VIEW	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 37	<u>TDZE</u> 31	<u>SUPERSEDED</u> TACAN RWY 32R	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 06/20/2019	<u>MAG VAR</u> 17E
<u>FACILITY</u> NUQ TACAN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1975

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HOSNU/NUQ 20.98 DME	IAF	CEVGI/NUQ 17.35 DME					320.75	3.63 (NUQ R-141)	4900
CEVGI/NUQ 17.35 DME	IF	RURSE/NUQ 13.93 DME					320.75	3.42 (NUQ R-141)	4300
RURSE/NUQ 13.93 DME		JOVDA/NUQ 10.15 DME					320.75	3.78 (NUQ R-141)	3100
JOVDA/NUQ 10.15 DME		EKECE/NUQ 8.26 DME					320.75	1.89 (NUQ R-141)	2500

MISSED APPROACH

MAP:
DIYEB/NUQ 2.18 DME FIX

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 3200 ON NUQ TACAN R-321 TO PEYIC/16.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT HOSNU
3. **FAC:** 320.75 **FAF:** EKECE/NUQ 8.26 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 6.53
4. **MIN ALT:** HOSNU/NUQ 20.98 DME 5500, CEVGI/NUQ 17.35 DME 4900, RURSE/NUQ 13.93 DME 4300, JOVDA/NUQ 10.15 DME 3100, EKECE/NUQ 8.26 DME 2500, CENIL/NUQ 3.47 DME 720
8. **MSA FROM:** NUQ TACAN 020-110 5600, 110-200 5100, 200-290 4000, 290-020 5000

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE CAT E VISIBILITY TO 1 1/2 SM.



ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
EKECE TO RW32R: 3.48/55.
CHART FAS OBST: 301 TOWER 372213N/1220224W.
509 AAO 371718N/1220057W.
FAC 328 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD.
HOLD NW, RT, 140.90 INBOUND

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/2, CAT E 1000-3, NA WHEN TOWER CLOSED.

CATEGORY:	A			B			C			D			E		
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS									
S-32R	560	1/2	529	560	1/2	529	560	1	529	560	1	529	560	1	529
CIRCLING	560	1	523	600	1	563	620	1 1/2	583	780	2 1/2	743	940	3	903

CHANGES - REASONS

1. CHANGED DIST FAF TO THLD FROM 6.49 TO 6.53 NM - INCORRECT VALUE PREVIOUSLY APPLIED.

10/30/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/06/2019.

COORDINATED WITH:

1. CHANGED FORM FROM UNITED STATES AIR FORCE TO FEDERAL AVIATION ADMINISTRATION.

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** AMGR, ZOA, NORCAL APP CON, NUQ ATCT

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY
MIKE MELSSSEN

Digitally signed by
MIKE MELSSSEN
Aug 01, 2019

RECOMMENDED BY
GEORGE E. DAVIS

Digitally signed by
WARDELL HENNING
Sep 06, 2019

APPROVED BY

OFFICE *Digitally signed by* **DATE**

WARDELL HENNING

Sep 06, 2019

OFFICE
AJV-A432

DATE
07/08/2019

OFFICE
AJV-A430

DATE

TITLE
MANAGER

OFFICE

DATE

TITLE

