

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25**

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 ID</u> KNUQ	<u>PROCEDURE NAME</u> LOC RWY 14L	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> MOUNTAIN VIEW	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 37	<u>TDZE</u> 6	<u>SUPERSEDED</u> LOC RWY 14L	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 06/20/2019	<u>MAG VAR</u> 16E	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> I-MNQ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 JANUARY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PEYIC/SJC 21.55 DME	IAF	EVOCU/I-MNQ 12.93 DME					141.71	5.00 (I-MNQ)	2600
EVOCU/I-MNQ 12.93 DME	IF	NIRYI/I-MNQ 6.84 DME					141.71	6.09 (I-MNQ)	1700

MISSED APPROACH

MAP:

LOC: CILGU/I-MNQ 2.13 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3200 ON HEADING 350 AND SJC VOR/DME R-312 TO PEYIC/SJC 21.55 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3200 ON HEADING 350 AND OAK VOR/DME R-129 TO PEYIC/OAK 3.35 DME AND HOLD.

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD NW PEYIC, RT, 132.07 INBOUND, 3200 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 141.71 **FAF:** NIRYI/I-MNQ 6.84 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.15
4. **MIN ALT:** PEYIC/SJC 21.55 DME 3200, EVOCU/I-MNQ 12.93 DME 2600, NIRYI/I-MNQ 6.84 DME 1700, JOVNI/I-MNQ 3.70 DME 700
8. **MSA FROM:** SJC VOR/DME 5600

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:



ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE PEYIC/OAK 3.35 DME, RT, 308.74 INBOUND. CHART FAS OBST: 88 TRANSMISSION_LINE (06-025966) 372638N/1220334W.
 CHART VDP AT 2.63 DME
 DISTANCE VDP TO THLD 0.94 NM.
 CHART IN PLANVIEW: PEYIC/SJC 21.55 DME.
 CHART CIRCLING ICON.
 NIRYI TO RW14L: 3.00/53.2.

MINIMUMS:

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

ALTERNATE: NA LOC: STANDARD - CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN TOWER CLOSED.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-LOC 14L	360	1	354	360	1	354	360	1	354	360	1	354				
CIRCLING	540	1	503	600	1	563	620	1 1/2	583	780	2 1/2	743				

CHANGES - REASONS

- S-LOC MDA/HAT INCREASED FROM 340/334 TO 360/354. - NEW OBSTACLE EVALUATION.
- TERMINAL ROUTES: UPDATED FROM POINT PEYIC/NUQ TACAN 16.00 DME TO PEYIC/I-MNQ 17.93 DME. - REMOVED NUQ TACAN FROM PROCEDURE PER AIR TRAFFIC/USER REQUEST.
- TERMINAL ROUTES: UPDATED EVOCU/I-MNQ 12.93 DME TO NIRYI/I-MNQ 6.84 DME DISTANCE FROM 6.10 TO 6.09. - NEW EVALUATION.
- UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3200 ON HEADING 285 AND ON NUQ TACAN R-321 TO PEYIC/NUQ TACAN 16.00 DME AND HOLD" TO "CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3200 ON HEADING 350 AND SJC VOR/DME R-312 TO PEYIC/SJC 21.55 DME AND HOLD." - REMOVED NUQ TACAN FROM PROCEDURE AND UPDATED HEADING PER AIR TRAFFIC/USER REQUEST.
- ADDED ALTERNATE MISSED APPROACH INSTRUCTIONS: "CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3200 ON HEADING 285 AND OAK VOR/DME R-129 TO PEYIC/OAK 3.35 DME AND HOLD." - PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
- PROFILE LINE 2: HOLDING INBOUND COURSE UPDATED FROM 140.90 TO 132.07. - INLINE WITH INBOUND RADIAL.
- PROFILE LINE 4: UPDATED FROM "PEYIC/NUQ TACAN 16.00 DME 3200, EVOCU/I-MNQ 12.93 DME 2600, NIRYI/I-MNQ 6.84 DME 1700" TO "PEYIC/I-MNQ 17.93 DME 3200, EVOCU/I-MNQ 12.93 DME 2600, NIRYI/I-MNQ 6.84 DME 1700, JOVNI/I-MNQ 3.70 DME 700." - REMOVED NUQ TACAN FROM PROCEDURE PER AIR TRAFFIC/USER REQUEST.
- PROFILE LINE 8: UPDATED MSA CENTER POINT FROM NUQ TACAN TO SJC VOR/DME; SECTORS REMOVED TO MATCH ILS OR LOC RWY 32R. - REMOVED NUQ TACAN FROM PROCEDURE AND UPDATED MSA PER AIR TRAFFIC/USER REQUEST.
- REMOVED EQUIPMENT REQUIREMENTS NOTES: TACAN REQUIRED. - NO LONGER REQUIRED.
- ADDITIONAL FLIGHT DATA: ADDED CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW PEYIC/OAK 3.35 DME, RT, 308.74 INBOUND. - ALTERNATE HOLD ADDED PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
- ADDITIONAL FLIGHT DATA: REMOVED CHART: 226 TRANSMISSION LINE 373038N/1220637W. - 7:1 AT FAF NO LONGER REQUIRED WITH ADDITION OF STEPDOWN FIX.
- ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 2.63 DME; DISTANCE VDP TO THLD 0.94 NM." - VDP AT LEAST 0.50 NM FROM MAP IAW 8260.3D.
- ALTERNATE MINIMUMS - ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE." - IAW 8260.19I 8-6-11 B(4).

12/6/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 7/19/2021.
 1. CHANGED ALTERNATE MISSED APPROACH INITIAL HEADING FROM 285 TO 350.



AIRPORT ID
KNUQ

PROCEDURE NAME
LOC RWY 14L

ORIGINAL/AMENDMENT
2

CITY
MOUNTAIN VIEW

STATE
CA

COORDINATED WITH:

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

FLIGHT CHECKED BY
DANIEL CHARLES FAVORITE

Digitally signed by
JON DENTON
Dec 06, 2021

OFFICE
FIOG

DATE
10/06/2021

DEVELOPED BY
LONNIE EVERHART (BARBARA GORMAN)

Digitally signed by
JON DENTON
Dec 06, 2021

OFFICE
AJV-A432

DATE
07/19/2021

APPROVED BY
LONNIE EVERHART

Digitally signed by
JON DENTON
Dec 06, 2021

OFFICE
AJV-A430

DATE

TITLE
MANAGER

