

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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> BOB HOPE	<u>AIRPORT ID</u> KBUR	<u>PROCEDURE NAME</u> RNAV (RNP) Y RWY 8	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> BURBANK	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 778	<u>TDZE</u> 727	<u>SUPERSEDED</u> RNAV (RNP) Y RWY 8	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 11/10/2016	<u>MAG VAR</u> 12E
<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> 2020

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>
MIKEI	IAF	SILEX		TF	FB	1.00	101.84	9.78	4500
SILEX	IF	YEBUN		TF	FB	1.00	078.88	4.88	3000
WABBT	IF	NIBYI		TF	FB	1.00	166.37	4.51	5100
NIBYI		ZEMEP		TF	FB	1.00	164.35	3.00	4200
ZEMEP		HIMVI		RF	FB	1.00	(2.74 NM RADIUS CCW (CFCDJ))	2.78	3400
HIMVI		YEBUN		RF	FB	1.00	(2.74 NM RADIUS CCW (CFCGT))	1.31	3000
YEBUN		WESKI		TF	FB	1.00	078.84	1.18	2700
WESKI	PFAF	RW08	MAP	TF	FO	0.30	078.86	6.01	
RW08	MAP	1200 MSL		CA			078.86		1200
1200 MSL		COTSI		DF	FB	1.00			
COTSI		YOLYY		TF	FO	1.00	263.33	27.41	4600

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 4600 DIRECT COTSI AND ON TRACK 263.33 TO YOLYY AND HOLD.

#MISSED APPROACH REQUIRES MINIMUM CLIMB OF 317 FEET PER NM TO 2400.

*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 340 FEET PER NM TO 2400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**

2. PROFILE STARTS AT YEBUN

3. **FAC:** 078.86 **PFAF:** WESKI **DIST PFAF TO MAP:** **DIST PFAF TO THLD:**

4. **MIN ALT:** YEBUN 3000, WESKI 2700

5. **DIST TO THLD FROM OM:** 6.01 **MM:** **IM:** **150 HAT:** **341 HAT:** 0.88 **GS ANT:**

6. **MIN GP INCPT:** 2700 **GP ALT AT PFAF :** WESKI 2700 **OM:** **MM:** **IM:**

7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS NOT CLEAR **TCH:** 60.0%

8. **MSA FROM:** RW08 9800

PBN REQUIREMENTS NOTE:

RNP AR APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 1°C OR ABOVE 54°C.
 CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART PLANVIEW NOTE ADJACENT TO WABBT: RF REQUIRED.
 CHART NOTE: STRAIGHT-IN RWY 8 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO RNP 0.20* AND RNP 0.30.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.30# ALL CATS VISIBILITY TO 1 1/4 SM.
 CHART SPEED ICON IN PLANVIEW AT ZEMEP: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 6000 AT WABBT.
 CHART MANDATORY 7000 AT MIKEI.
 CHART KVNY IN PLAN AND PROFILE VIEWS.
 ROUTE TYPE: A, H
 ROUTE TYPE QUALIFIER1: F
 ROUTE TYPE QUALIFIER2: S
 %TCH 787.4 MSL (DO NOT CHART)
 HOLD SE, LT, 310.63 INBOUND



MINIMUMS:

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

ALTERNATE: NA CAT A, B, C, D 800-2 1/2

<u>CATEGORY:</u>	A			B			C			D			E		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
AUTHORIZATION REQUIRED															
RNP 0.20 DA*	1068	5000	341	1068	5000	341	1068	5000	341	1068	5000	341			
RNP 0.30 DA#	1151	5000	424	1151	5000	424	1151	5000	424	1151	5000	424			
RNP 0.30 DA	1485	2 1/2	758	1485	2 1/2	758	1485	2 1/2	758	1485	2 1/2	758			

CHANGES - REASONS

1. AMENDED RNP 0.20* DA/HAT FROM 1055/328 TO 1068/341 - NEW CONTROLLING OBSTACLE IDENTIFIED IN FINAL. NEW OBSTACLE SURVEY ADDED SINCE LAST AMENDMENT.
2. DELETED NOTE: WHEN CIRCLING TO RWY 8 AT NIGHT, OPERATIONAL VGSI REQUIRED. REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD - REPLACED BY UPDATED NOTE.
3. ADDED NOTE: STRAIGHT-IN RWY 8 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD - FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-11O(2)(H).
4. REMOVED FAHRENHEIT VALUES FROM UNCOMPENSATED BARO-VNAV TEMPERATURE LIMITS NOTE - FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-9S.
5. DELETED CHART IN PLANVIEW ADJACENT TO WABBT: RADAR REQUIRED - NO LONGER REQUIRED BY CRITERIA.
6. DELETED NOTE: INOPERATIVE TABLE DOES NOT APPLY TO RNP 0.20* ALL CATS - REPLACED BY UPDATED NOTE.
7. ADDED NOTE: INOPERATIVE TABLE DOES NOT APPLY TO RNP 0.20* AND RNP 0.30 - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-11O(3)(A).
8. DELETED NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.30# ALL CATS VISIBILITY TO 1 3/8 SM.
9. ADDED NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.30# ALL CATS VISIBILITY TO 1 1/4 SM - FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-11O(3)(A).
10. DELETED NOTE: GPS REQUIRED - REPLACED BY PBN REQUIREMENTS NOTE.
11. ADDED PBN REQUIREMENTS NOTE RNP AR APCH - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-8.
12. ADDED 20:1 IS NOT CLEAR - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-7G(3).
13. AMENDED DISTANCE FROM THLD TO 328 HAT: 0.84 NM TO READ DIST FROM THLD TO 341 HAT: 0.88 NM - COMPUTED USING UPDATED RNP 0.20* HAT VALUE.
14. AMENDED RNP 0.30 AND RNP 0.30# CONTROLLING OBSTACLE FROM 894 TRANSMISSION TOWER TO 900 ELECTRICAL SYSTEM - NEW OBSTACLE STUDY. NO CHANGE TO PUBLISHED MINIMUMS REQUIRED.
15. AMENDED MSA FROM 9900 TO 9800 - ACCURACY CODE ADJUSTMENTS NO LONGER APPLIED IN MSA FOR RNP APPROACHES.
16. ADDED CHART IN PLANVIEW AND PROFILE VIEW: KVNY - ALERT AIRCREWS THAT NEARBY AIRPORT WILL BE OVERFLOWN ON FINAL.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZLA, SOCAL APP CON, BUR ATCT, AMGR

FLIGHT CHECKED BY

GARY J VEER

Digitally signed by
JACOB POWERS
Jan 08, 2019

OFFICE

FICO

DATE

11/28/18

DEVELOPED BY

PETER R. GUIMOND

Digitally signed by
PETER R GUIMOND
Sep 14, 2018

OFFICE

AJV-5422

DATE

09/14/2018

APPROVED BY

JULIE MORGAN

Digitally signed by
JACOB POWERS
Jan 08, 2019

OFFICE

AJV-5420

DATE

TITLE
MANAGER

