

**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.

AIRPORT FRANK FEDERER MEMORIAL	AIRPORT ID M36	PROCEDURE NAME RNAV (GPS) RWY 20	ORIGINAL/AMENDMENT ORIG-B	CITY BRINKLEY	STATE AR
AIRPORT ELEVATION 195	TDZE 194	SUPERSEDED RNAV (GPS) RWY 20	ORIGINAL/AMENDMENT ORIG-A	DATED 06/08/2006	MAG VAR 2E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 25 APRIL 2019	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND	EPOCH YEAR 1995

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 114/30 CW 294/30	NOPT	LEYXO	IF/IAF	2800
2. 294/30 CW 024/30		ICXAV	IAF	2800
3. 024/30 CW 114/30		YOKOJ	IAF	2800

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ICXAV	IAF	LEYXO	NOPT	TF	FB	1.00	293.90	5.00	2800
YOKOJ	IAF	LEYXO	NOPT	TF	FB	1.00	113.86	5.00	2800
LEYXO	IF/IAF	OMILE		TF	FB	1.00	203.91	5.45	2000
OMILE	FAF	RW20	MAP	TF	FO	0.30	203.88	5.55	
RW20	MAP	595 MSL		CA			203.88		
595 MSL		OZLUR		DF	FO	1.00			2800

MISSED APPROACH

MAP:

LNAV: RW20

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 DIRECT OZLUR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD NE LEYXO, RT, 203.91 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 8000.
- 3. **FAC:** 203.88 **FAF:** OMILE **DIST FAF TO MAP: 5.55** **DIST FAF TO THLD: 5.55**
- 4. **MIN ALT:** LEYXO 2800, OMILE 2000
- 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 NOT CLEAR **TCH:**
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
 CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART NOTE: USE STUTTGART MUNI ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART STUTTGART AWOS-3
 OMILE TO RW20: 3.00/45.
 FAS OBST: 410 AAO 345709N/0910706W.
 HOLD SW, RT, 023.85 INBOUND

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LNAV MDA	1020	1	826	1020	1 1/4	826	1020	2 1/2	826		NA				
CIRCLING	1120	1 1/4	925	1120	1 1/4	925	1120	2 3/4	925		NA				

CHANGES - REASONS

- 1. ADDED CHART NOTE: PROCEDURE NA AT NIGHT - FDC 8/1987, 20:1 PENETRATIONS.
- 2. ADDED CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - FDC 8/1987, 20:1 PENETRATIONS.
- 3. DELETED NOTE: DME/DME RNP-0.3 NA AND REPLACED WITH PBN EQUIPMENT REQUIREMENT NOTE: RNP APCH- IAW 8260.19H PARAGRAPH 8-6-8 B(1).
- 4. CHANGED INTERMEDIATE SEGMENT RNP VALUE FROM 0.50 TO 1.00 - IAW 8260.58A TABLE 1-2-1.
- 5. ADDED DIST FAF TO MAP 5.55 - CHARTING REQUIREMENT.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA **OTHER:** AIRPORT MANAGER, STATE AVIATION DIRECTOR, ZME

FLIGHT CHECKED BY

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

OFFICE *Digitally signed by* **DATE**

WARDELL HENNING

Feb 25, 2019

DEVELOPED BY

WARDELL HENNING (MICHAEL W HARRIS)

Digitally signed by

WARDELL HENNING

Feb 25, 2019

OFFICE

AJV-A432

DATE

11/05/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

WARDELL HENNING

Feb 25, 2019

OFFICE

AJV-A43

DATE

TITLE
MANAGER

