# FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE VOR/DME 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.

AIRPORT AIRPORT ID PROCEDURE NAME ORIGINAL/AMENDMENT CITY STATE
BELLEVILLE MUNI KRPB VOR-A 3D BELLEVILLE KS

 AIRPORT ELEVATION
 TDZE
 SUPERSEDED
 ORIGINAL/AMENDMENT
 DATED
 MAG VAR
 EPOCH YEAR

 1538
 VOR/DME-A
 3C
 11/10/2016
 10E
 1965

FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE REQUIRED EFFECTIVE DATE CANCEL/SUSPEND

TKO 16 JULY 2020 ROUTINE CANCEDSOSPEND

## TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-13.

FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	FO/FB	RNP	<u>COURSE</u>	DISTANCE	ALTITUDE
TKO VOR/DME	IAF	KCUPP/TKO 17.00 DME	NOPT				078.00	17.00	3500
EMOME/TKO 17.00 DME CW	IAF	KCUPP/TKO 17.00 DME	NOPT				17.00 DME ARC		3500
KCUPP/TKO 17.00 DME	IF	IRATE/TKO 23.00 DME					078.00	6.00 (TKO R-078)	3500

## MISSED APPROACH

#### MAP:

SPRSC/TKO 27.73 DME

## **MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 3500 ON TKO VOR/DME R-078 TO IRATE/TKO 23.00 DME AND HOLD.

# **ALTERNATE MISSED APPROACH INSTRUCTIONS:**

#### PROFILE:

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

2. HOLD W IRATE, RT, 078.00 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 078.00 FAF: IRATE/TKO 23.00 DME DIST FAF TO MAP: DIST FAF TO THLD:

4. MIN ALT: IRATE/TKO 23.00 DME 3500

8. MSA FROM: TKO VOR/DME 360-210 3900, 210-360 3500 (28NM)

## **EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

## **NOTES**

CHART NOTE: CIRCLING NA TO RWYS 14 AND 32. USE CONCORDIA ALTIMETER SETTING.

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**ADDITIONAL FLIGHT DATA:** 

FAC IS A FLIGHT CHECK VALUE. CHART CONCORDIA ASOS-3.

CHART FAS OBST: 1749 TREE 395125N/0974043W.

CHART TKO R-065 AT EMOME

MINIMUMS:

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

ALTERNATE: NA

X

CATEGORY:	A		В		С			D			E				
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA												
CIRCLING	2060	1	522	2060	1 1/4	522	2060	1 1/2	522		NA				

#### **CHANGES - REASONS**

- 1. PREVIOUSLY CHARTED CHANGES FROM P-NOTAM ACTIONS FOR AMENDMENTS 3C HAVE BEEN INCORPORATED ON THIS FORM.
- 2. CHANGED PROCEDURE NAME FROM VOR/DME-A TO VOR-A AND ADDED DME REQUIRED TO EQUIPMENT REQUIREMENT NOTES IAW 8260.3D PARA 1-6-1.
- 3. CHANGED REFERENCE FOR TKO FROM VORTAC TO VOR/DME IN THE PROCEDURE. CONVERTED FROM VTAC TO VDME PER ADC NAVAID-TKO-178657.
- 4. UPDATED TERMINAL ROUTE FROM "TKO VORTAC TO TKO VORTAC R-078/17.00 DME" TO "TKO VOR/DME TO KCUPP/TKO 17.00 DME" IAW 8260.19H 2-10-5.A
- 5. UPDATED TERMINAL ROUTE FROM "TKO VORTAC R-065/17.00DME CW TO TKO VORTAC R-078/17.00DME" TO "EMOME/TKO 17.00 DME CW TO KCUPP/TKO 17.00 DME" IAW 8260.19H 2-10-5.A
- 6. UPDATED TERMINAL ROUTE FROM "TKO VORTAC R-078/17.00 DME TO IRATE/TKO 23.00 DME" TO KCUPP/TKO 17.00 DME TO IRATE/TKO 23.00 DME" IAW 8260.19H 2-10-5.A
- 7. UPDATED MAP FROM "4.70 NM AFTER IRATE/DKO 23.00 DME OR AT TKO 27.70 DME" TO "SPRSC/TKO 27.73 DME" 8-6-6.C(2)
- 8. ADDED CHART NOTE "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT TKO VOR/DME ON V216 SOUTHWEST BOUND" TURN EXCEEDS 120 DEGREES.
- 9. DELETED NOTE "RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" ONLY APPLIES TO STRAIGHT-IN PROCEDURES.
- 10. ADDITIONAL FLIGHT DATA: ADDED "CHART CONCORDIA ASOS-3" IAW 8260.19H 2-2-4B(3).
- 11. UPDATED AIRPORT ELEVATION FROM "1537" TO "1538" NEW SURVEYED INFORMATION.

4/27/2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 3/26/2020.

- 1. CHANGED FIX NAME FROM "EMLEE" TO "EMOME"
- 2. CHANGED KCUPP TO IRATE DISTANCE FROM "6.00" TO "6.00 (TKO R-078)".
- 3. CHANGED MSA SECTOR 210-360 ALTITUDE FROM"3300" TO "3500".
- 4. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TKO VOR/DME ON V216 SOUTHWEST BOUND.

**COORDINATED WITH:** 

A4A   ALP	A X AOPA    APA	HAI   NBAA  X	OTHER: ZMP ART	CC, AMGR		
FLIGHT CHECK	ED BY W AIRCRAFT OPERATIONS GROUI		RED 3 2018 SUR IECT	<u>OFFICE</u>	<u>DATE</u>	
	TION REVIEW NOT REQUIRED	F (AUVV-33) IVILIVIO, OCTO	Digitally signed by			
DEVELOPED BY	( NIER (CHRISTOPHER SCHONES)	Digitally signed by	DONALD H LANIER May 05, 2020	OFFICE AJV-A431	<b>DATE</b> 12/18/2019	
APPROVED BY GEORGE DAVIS		DONALD H LANIER May 05, 2020		OFFICE AJV-A430	DATE	<u>TITLE</u> MANAGER

May 05, 2020