

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> KMCI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 1L	<u>ORIGINAL/AMENDMENT</u> 19	<u>CITY</u> KANSAS CITY	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 1027	<u>TDZE</u> 1014	<u>SUPERSEDED</u> ILS OR LOC RWY 1L	<u>ORIGINAL/AMENDMENT</u> 18	<u>DATED</u> 12/29/2022	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-DOT	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 AUGUST 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
GAYLZ	IAF	WMPOW/11.16 DME/RADAR		TF	FB	1.00	037.86	3.71	4000
JERLD	IAF	WMPOW/11.16 DME/RADAR		TF	FB	1.00	343.23	4.57	4000
CYPRE/17.44 DME/RADAR	IAF	DASHI/14.30 DME/RADAR					010.93	3.14 (I-DOT)	5000
DASHI/14.30 DME/RADAR		WMPOW/11.16 DME/RADAR					010.93	3.14 (I-DOT)	4000
WMPOW/11.16 DME/RADAR	IF	YEKUV/8.70 DME/RADAR					010.93	2.45 (I-DOT)	3000
YEKUV/8.70 DME/RADAR		JERZE/7.70 DME/RADAR					010.93	1.00 (I-DOT)	2900
IDXOJ	IF	COONI		TF	FB	1.00	190.86	4.86	5400
COONI		SCIOT		TF	FB	1.00	186.20	1.15	5000
SCIOT		ZAVUB		TF	FB	1.00	150.58	1.72	4500
ZAVUB		QUWVU		TF	FB	1.00	114.43	2.02	4000
QUWVU		YILUP		TF	FB	1.00	078.38	1.87	3500
YILUP		YEKUV/8.70 DME/RADAR		TF	FB	1.00	020.65	1.23	3000
UKCEB	IF	KRIKT		TF	FB	1.00	190.95	4.80	5400
KRIKT		FIDUS		TF	FB	1.00	194.26	1.21	5000
FIDUS		UYETU		TF	FB	1.00	239.04	1.85	4500
UYETU		UPDEY		TF	FB	1.00	268.01	1.77	4000
UPDEY		SOXLE		TF	FB	1.00	301.71	1.84	3500

QUALITY
29
CHECKED

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SOXLE		YEKUV/8.70 DME/RADAR		TF	FB	1.00	001.12	1.20	3000

MISSED APPROACH**MAP:**

ILS: DA

LOC: 5.74 NM AFTER JERZE/7.70 DME/RADAR OR AT 1.96 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 290 AND MCI R-309 TO BOWL R INT/MCI 28.97 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4000 DIRECT STJ VORTAC AND HOLD. (TACAN AIRCRAFT: MISSED APPROACH INSTRUCTIONS ISSUED WITH APPROACH CLEARANCE.)

PROFILE:

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

2. PROFILE STARTS AT YEKUV

3. FAF: 010.93 FAF: JERZE/7.70 DME/RADAR DIST FAF TO MAP: 5.74 DIST FAF TO THLD: 5.74

4. MIN ALT: YEKUV/8.70 DME/RADAR 3000, JERZE/7.70 DME/RADAR 2900, ZUGOR/3.96 DME/RADAR 1700

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1181

6. MIN GS INCPT: 2900 GS ALT AT PFAF : JERZE/7.70 DME/RADAR 2900 OM: MM: IM:

7. GS ANGLE: 3.00 34:1: 20:1: TCH: 56.7

8. MSA FROM: MCI VORTAC 3100

PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM GAYLZ OR JERLD OR UKCEB OR IDXOJ.

EQUIPMENT REQUIREMENTS NOTE:

DME OR RADAR REQUIRED.

RADAR REQUIRED FOR PROCEDURE ENTRY AT CYPRE.

NOTES:

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 1L CAT E VISIBILITY TO RVR 4000 AND S-LOC 1L CAT E VISIBILITY TO RVR 5000.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM GAYLZ, JERLD, IDXOJ AND UKCEB.

CHART PLANVIEW NOTE: GAYLZ, JERLD, UKCEB, AND IDXOJ TRANSITIONS NA FOR CAT E.

CHART SPEED ICON IN PLANVIEW AT GAYLZ: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT JERLD: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT SCOT: MAX 180 KIAS.

CHART SPEED ICON IN PLANVIEW AT IDXOJ: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT UKCEB: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT FIDUS: MAX 180 KIAS.

ADDITIONAL FLIGHT DATA:

CHART ARRIVAL HOLDING AT CYPRE/17.44 DME/RADAR: HOLD S, LT, 10.93 INBOUND, 6000.
HOLD NW, RT, 129.41 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S STJ VORTAC, RT, 355.00 INBOUND.
CHART FAS OBST: 1082 POLE (29-024155) 391655N/0944357W.
CHART VDP AT 2.74 DME.
DISTANCE VDP TO THLD 0.78 NM.
CHART IN PLANVIEW: STJ VORTAC.
CHART MANDATORY 5000 AT GAYLZ.
CHART MANDATORY 5000 AT JERLD.
CHART MANDATORY 3000 AT YEKUV/8.70 DME/RADAR.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 01L	1214	1800	200	1214	1800	200	1214	1800	200	1214	1800	200	1214	1800	200
S-LOC 01L	1340	2400	326	1340	2400	326	1340	2600	326	1340	2600	326	1340	2600	326
CIRCLING	1540	1	513	1540	1	513	1540	1 1/2	513	1580	2	553	1580	2	553

CHANGES - REASONS

1. ADDED ARRIVAL HOLDING AT CYPRE - TO MATCH CHANGES ON STARS FOR LOST COMMO PROCEDURE.
2. REMOVED HIL AT WPMOW - COURSE REVERSAL NO LONGER REQUIRED WITH ADDITION OF DOWNWIND TF LEGS.
3. ADDED CAPTURE FIX YEKUV WITH MANDATORY ALTITUDE (3000) TO INTERMEDIATE SEGMENT - ESTABLISH POINT WHERE INTERMEDIATE SEGMENTS JOIN PRIOR TO PFAF.
4. ADDED NEW PBN INTERMEDIATE TRANSITION FROM UKCEB TO YEKUV TO INCLUDE SPEED RESTRICTIONS AT UKCEB AND FIDUS - PROJECT REQUEST TO SUPPORT PBN TRANSITION TO ILS/LOC FINAL.
5. ADDED NEW PBN INTERMEDIATE TRANSITION FROM IDXOJ TO YEKUV TO INCLUDE SPEED RESTRICTIONS AT IDXOJ AND SCIOT - PROJECT REQUEST TO SUPPORT PBN TRANSITION TO ILS/LOC FINAL.
6. ADDED PROFILE STARTS AT YEKUV TO PROFILE LINE 2 - INTERMEDIATES JOIN EACH OTHER AT A POINT OUTSIDE THE PFAF.
7. CHANGED PROCEDURE ENTRY EQUIPMENT REQUIRED NOTE FROM "RADAR REQUIRED FOR PROCEDURE ENTRY" TO "RADAR REQUIRED FOR PROCEDURE ENTRY AT CYPRE" - PBN SEGMENTS DO NOT REQUIRE RADAR.
8. ADDED PROFILE NOTE "SEE PLANVIEW FOR MULTIPLE IF LOCATIONS" - REQUESTED DUE TO LIMITATIONS ON PROFILE VIEW, WAIVER REQUESTED.
9. CHANGED PBN REQUIRMENTS NOTE FROM "RNP APCH-GPS. FROM GAYLZ OR JERLD" TO "RNP APCH-GPS. FROM GAYLZ OR JERLD OR UKCEB OR IDXOJ" - ADDED NEW SEGMENTS FROM UKCEB AND IDXOJ.
10. ADDED PLANVIEW NOTE: GAYLZ, JERLD, UKCEB, AND IDXOJ TRANSITIONS NA FOR CAT E - 210 MAX AIRSPEED RESTRICTIONS ELIMINATE CAT E NA DUE TO MIN SPEED REQUIRMENT OF 310 PER CRITERIA.
11. TERMINAL ROUTE FROM CYPRE TO DASHI CHANGED FROM: CYPRE/I-DOT 17.44 DME/RADAR TO DASHI/I-DOT 14.30 DME/RADAR TO CYPRE 17.44 DME/RADAR TO DASHI 14.30 DME/RADAR - 8260.19I.
12. TERMINAL ROUTE FROM DASHI TO WPMOW CHANGED FROM: DASHI/I-DOT 14.30 DME/RADAR TO WPMOW/I-DOT 11.16 DME/RADAR TO DASHI/14.30 DME/RADAR TO WPMOW/11.16 DME/RADAR - 8260.19I.
13. LOC MAP DESCRIPTION CHANGED FROM 5.74 NM AFTER JERZE/I-DOT 7.70 DME/RADAR OR AT I-DOT 1.96 DME TO 5.74 NM AFTER JERZE/7.70 DME/RADAR OR AT 1.96 DME - 8260.19I.
14. MISSED APPROACH CHANGED FROM "CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 290 AND MCI VORTAC R-309 TO BOWLR INT/MCI 28.97 DME AN HOLD" TO "CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 290 AND MCI R-309 TO BOWLR INT/MCI 28.97 DME AND HOLD - 8260.19I.
15. ADDED TACAN AIRCRAFT MISSED APPROACH INSTRUCTIONS "MISSED APPROACH INSTRUCTIONS ISSUED WITH APPROACH CLEARANCE" TO ALTERNATE MISSED APPROACH INSTRUCTIONS - ALT MA ENDS AT A FACILITY WHICH TACAN AIRCRAFT ARE UNABLE TO HOLD. REQUESTED BY ATC.
16. CHANGED CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM GAYLZ AND JERLD TO SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM GAYLZ, JERLD, IDXOJ, AND UKCEB - PER ATC/FPT.
17. ADDED ADDITIONAL FLIGHT DATA ENTRY CHART MANDATORY 3000 AT YEKUV/8.70 DME RADAR - CAPTURE FIX MANDATORY ALT AT 3000 PER ATC/FPT.
18. REMOVED ADDITIONAL FLIGHT DATA ENTRY CHART IN PLANVIEW ONLY: BUM 48.44 DME AT CYPRE - BUM FEEDER WAS REMOVED ON AMDT 17, NO NEED TO CHART BUM DME.
19. TERMINAL ROUTES GAYLZ AND JERLD TO WPMOW REMOVED NOPT FROM FIX TYPE AND CHANGED WPMOW FIX DESCRIPTION FROM WPMOW TO WPMOW/11.16 DME/RADAR - H-I-L REMOVED AT WPMOW REFERENCED NOPT AND SIAP LIMITATION REFERENCE WPMOW FIX DESCRIPTION.
20. LINE 3 FAF CHANGED FROM JERZE/I-DOT 7.70 DME/RADAR TO JERZE/7.70 DME/RADAR - 8260.19I.
21. LINE 4 CHANGED FROM WPMOW/I-DOT 11.16 DME/RADAR 4000, JERZE/I-DOT 7.70 DME/RADAR 2900, ZUGOR/I-DOT 3.96 DME/RADAR 1700 TO YEKUV/8.70 DME/RADAR 3000, JERZE/7.70 DME/RADAR 2900, ZUGOR/3.96 DME/RADAR 1700 - 8260.19I.
22. CHANGED LINE 6 GS ALTITUDE AT PFAF FROM JERZE/I-DOT 7.70 DME/RADAR 2900 TO JERZE/7.70 DME/RADAR 2900 - 8260.19I

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZKC, KANSAS CITY APP CON, MCI ATCT, AMGR.

FLIGHT CHECKED BY

MILLS, GREGORY ALAN

*Digitally signed by***CASIMIR L TABAKA**

Jun 30, 2023

OFFICE

FIOG

DATE

6/28/2023

DEVELOPED BY

LORRI DOWNEY

*Digitally signed by***LORRI F DOWNEY****OFFICE**

AJV-A432

DATE

01/20/2023

APPROVED BY

CASIMIR TABAKA

May 11, 2023

*Digitally signed by***CASIMIR L TABAKA**

May 19, 2023

OFFICE

AJV-A432

DATE**TITLE**

MANAGER