

**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> KDDC	<u>PROCEDURE NAME</u> ILS OR LOC RWY 14	<u>ORIGINAL/AMENDMENT</u> 3B	<u>CITY</u> DODGE CITY	<u>STATE</u> KS		
<u>AIRPORT ELEVATION</u> 2596	<u>TDZE</u> 2586	<u>SUPERSEDED</u> ILS OR LOC RWY 14	<u>ORIGINAL/AMENDMENT</u> 3A	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> I-DDC	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 2021	<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
FLACK INT		DDC VORTAC					017.00	40.02	4400
POKPE/DDC VORTAC 14.00 DME CW	IAF	WEROM/INT/DDC VORTAC 14.00 DME	NOPT				14.00 DME ARC (DDC LR-315)		4600
EARPP/DDC VORTAC 14.00 DME CCW	IAF	WEROM/INT/DDC VORTAC 14.00 DME	NOPT				14.00 DME ARC (DDC LR-332)		4600
WEROM/INT/DDC VORTAC 14.00 DME	IF	RAVEN INT	PFAF				145.82	13.36	4400

**MISSED APPROACH**

**MAP:**

ILS: DA  
 LOC: 5.49 NM AFTER RAVEN INT OR AT DDC VORTAC 4.91 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3200 THEN CLIMBING LEFT TURN TO 4400 DIRECT DDC VORTAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 3200 THEN CLIMBING RIGHT TURN TO 4600 ON HEADING 326 AND GCK VORTAC R-086 TO POKPE/GCK 20.42 DME AND HOLD.

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- TEARDROP R-356 (DDC VORTAC) (IAF) OUTBOUND TO OWENJ INT/DDC VORTAC 10.00 DME, 145.82 (I-DDC LOC) INBOUND, 4400 TO RAVEN INT.
- FAC: 145.82 PFAF: RAVEN INT DIST PFAF TO MAP: 5.49 DIST PFAF TO THLD: 5.49
- MIN ALT: RAVEN INT 4400
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1000
- MIN GS INCPT: 4400 GS ALT AT PFAF: RAVEN INT 4400 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 40.0
- MSA FROM: DDC VORTAC 4600

QUALITY  
20  
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 14 CAT C/D VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W POKPE, RT, 085.63 INBOUND.  
HOLD S, RT, 356.00 INBOUND.  
CHART FAS OBST: 2699 TREE 374706N/0995859W.  
CHART DDC R-269 AT POKPE.  
CHART DDC R-076 AT EARPP.  
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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 14	2786	1/2	200	2786	1/2	200	2786	1/2	200	2786	1/2	200			
S-LOC 14	2960	1/2	374	2960	1/2	374	2960	5/8	374	2960	5/8	374			
CIRCLING	3040	1	444	3080	1	484	3320	2	724	3320	2 1/4	724			

CHANGES - REASONS

1. UPDATED MSA FROM "180-320 4600, 320-180 4100" TO "DDC VORTAC 4600" - 8260.3D 2-3-2C NEW CONTROLLING OBSTACLE
2. CHANGED FAC FROM "145.83" TO "145.82" - UPDATED AIRNAV DATA
3. UPDATED ALTERNATE MINIMUMS FROM "ILS: STANDARD - CAT C 800-2, CAT D 800-2 1/4; LOC: STANDARD - CAT D 800-2 1/4" TO "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE." - 8260.19H 8-6-11 AND MEMO 266
4. UPDATED S-LOC 14 CAT D VIS FROM "3/4" TO "5/8" - 8260.3D TABLE 3-3-1 VISCHECK CALCULATOR
5. UPDATED PROFILE LINE 2 FROM "TEARDROP R-356 (DDC VORTAC)(IAF) OUTBOUND TO OWENJ INT/DDC VORTAC 10.00 DME, 145.83 (I-DDC) INBOUND, 4400 FT" TO "TEARDROP R-356 (DDC VORTAC) (IAF) OUTBOUND TO OWENJ INT/DDC VORTAC 10.00 DME, 145.82 (I-DDC LOC) INBOUND, 4400 TO RAVEN INT." - 8260.19I, 8-6-7.B (1)

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZKC, APT MGR, ST AV DIR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

Digitally signed by

DONALD H LANIER

Jan 13, 2021

OFFICE

AJV-A431

DATE

11/13/2020

DEVELOPED BY

DONALD H. LANIER (COLE NESBITT)

Digitally signed by

DONALD H LANIER

Jan 13, 2021

OFFICE

AJV-A430

DATE

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

Jan 13, 2021

OFFICE

DATE

TITLE  
MANAGER

