

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.

<u>AIRPORT ID</u> KDDC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> DODGE CITY	<u>STATE</u> KS		
<u>AIRPORT ELEVATION</u> 2596	<u>TDZE</u> 2596	<u>SUPERSEDED</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 09/14/2017	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 OCTOBER 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 324/30 CW 084/30	NOPT	324/20 CW 084/20		4800
2. 324/20 CW 084/20		TUROE	IAF	4600
3. 084/30 CW 204/30		084/20 CW 204/20		4800
4. 084/20 CW 204/20		WIDEV	IAF	4600
5. 204/30 CW 324/30		JUPNO	IAF	4600

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WIDEV	IAF	TUROE	NOPT	TF	FB	1.00	084.20	5.00	4600
JUPNO	IAF	TUROE	NOPT	TF	FB	1.00	324.29	5.00	4600
TUROE	IF/IAF	CNIDA		TF	FB	1.00	024.26	6.53	4600
CNIDA	FAF	RUDLE/2.60 NM TO RW02		TF	FB	0.30	024.31	3.58	
RUDLE/2.60 NM TO RW02		RW02	MAP	TF	FO	0.30	024.31	2.60	
RW02	MAP	2846 MSL		CA			024.31		
2846 MSL		HASUN		DF	FO	1.00			4600

QUALITY
10
CHECKED

AIRPORT ID
KDDC

PROCEDURE NAME
RNAV (GPS) RWY 2

ORIGINAL/AMENDMENT
ORIG-A

CITY
DODGE CITY

STATE
KS

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW02

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4600 DIRECT HASUN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD SW TUROE, RT, 024.26 INBOUND, 4600 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	024.31	FAF: CNIDA	DIST FAF TO MAP: 6.18		DIST FAF TO THLD: 6.18
4. MIN ALT: TUROE 4600, CNIDA 4600, RUDLE/2.60 NM TO RW02 3460					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.67	GS ANT:
6. MIN GP INCPT: 4600	GP ALT AT PFAF :	CNIDA 4600	OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 37.2		
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 02 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -9°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 204.44 INBOUND.
CHART FAS OBST: 2918 TOWER 374322N/0995938W.
CHART VDP AT 1.71 NM TO RW02.
WAAS CHANNEL # 73040
REFERENCE PATH ID: W02A
CHART CIRCLING ICON.
LTP HAE: 764.8 M



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

ALTERNATE: NA ☐ STANDARD - 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
LPV DA	2846	1	250	2846	1	250	2846	1	250		NA				
LNAV/VNAV DA	2883	1	287	2883	1	287	2883	1	287		NA				
LNAV MDA	3180	1	584	3180	1	584	3180	1 3/4	584		NA				
CIRCLING	3180	1	584	3180	1	584	3320	2	724		NA				

CHANGES - REASONS

1. PROFILE LINE 4 REMOVED THE ASTERISK. - 8260.19I.
2. PROFILE LINE 7 ADDED 20:1 IS CLEAR - 20:1 IS CLEAR.
3. REMOVED CHART NOTE DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS. - NAVSPEC NOTES UPDATED IAW 8260.19I
4. REMOVED FARENHEIT VALUES FROM CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -9C (16F) OR ABOVE 54C (130F) TO FOR UNCOMPENSATED BAROVNAV SYSTEMS, LNAV/VNAV NA BELOW -9C OR ABOVE 54C. - 8260.19I.
5. ADDITONAL FLIGHT DATA REMOVED *LNAV ONLY - NOT REQUIRED PER 8260.19I.
6. LPV DA VISIBILITY ALL CATS RAISED FROM 7/8 SM TO 1 SM. - AIRPORT REQUEST, CANNOT SUPPORT LESS THAN 1 MILE VIS.
7. ALTERNATE MINIMUMS ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE." - 8260.19I
8. REMOVED PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - VGSI AND PROCEDURE ARE COINCIDENT.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** DDC APP/CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

DEVELOPED BY

TYLER MITCHELL

APPROVED BY

CASIMIR TABAKA

Digitally signed by
TYLER D MITCHELL
Aug 10, 2023

Digitally signed by
CASIMIR L TABAKA
Aug 15, 2023

OFFICE

Digitally signed by

CASIMIR L TABAKA

Aug 15, 2023

OFFICE

AJV-A432

OFFICE

AJV-A432

DATE

DATE
04/06/2023

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDDC
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	374519.6100N
LTP/FTP LONGITUDE	0995803.8985W
LTP/FTP ELLIPSOIDAL HEIGHT	+07648
FPAP LATITUDE	374634.9640N
FPAP LONGITUDE	0995703.7640W
THRESHOLD CROSSING HEIGHT (TCH)	00037.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1336
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C3E0C171

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+07910
FPAP ORTHOMETRIC HEIGHT	+07910

