

**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SUPERSEDED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>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>ALTITUDE</b>
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**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>LEG TYPE</b>	<b>FO/FB</b>	<b>RNP</b>	<b>COURSE</b>	<b>DISTANCE</b>	<b>ALTITUDE</b>
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

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



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KDDC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>AMDT NO.</u> ORIG-A	<u>CITY</u> DODGE CITY	<u>STATE</u> KS	<u>AIRPORT ELEVATION</u> 2596	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 324/30 CW 084/30 TO 324/20 CW 084/20

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												1.TOWER (20-001358)	372835.00N/1003600.00W	3781	500	50	5D	1000					4800
												2.TERRAIN	373636.00N/1004421.00W	2937 (2900)								AS1500	4400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 324/20 CW 084/20 TO TUROE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												3.TOWER (20-000168)	373828.00N/1002041.00W	3516	20	50	1D	1000					4600
												4.TERRAIN	373727.00N/1002906.00W	2825 (2800)								AS1500	4300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY  
10  
CHECKED

LEFT BASE AREA

FROM  
084/30 CW 204/30

TO  
084/20 CW 204/20

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TOWER (20-000327)	373901.00N/1004008.00W		3722	250	50	4D	1000					4800
6.TERRAIN	373800.00N/1005257.00W		2966 (3000)								AS1500	4500

COMPUTATIONS

ALT      KIAS      KTAS      HAA      VKTW      TR      BA      DTA      COURSE CHANGE      DVEB      VEB OCS      RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LEFT BASE AREA

FROM  
084/20 CW 204/20

TO  
WIDEV

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
7.TOWER (20-001036)	374647.00N/1002739.00W		3591	100	20	3C	1000					4600
8.TERRAIN	373654.00N/1004027.00W		2901 (2900)								AS1500	4400

COMPUTATIONS

ALT      KIAS      KTAS      HAA      VKTW      TR      BA      DTA      COURSE CHANGE      DVEB      VEB OCS      RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



RIGHT BASE AREA

FROM

204/30 CW 324/30

TO

JUPNO

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.WMILL (20-031144)	372939.86N/1000017.48W		3087	250	50	4D	1000				AT513	4600
10.TERRAIN	373609.00N/1001112.00W		2733 (2700)								AS1500	4200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

WIDEV

TO

TUROE

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
5.00												
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
11.WMILL (20-024456)	373602.55N/1001305.60W		3188	500	50	5D	1000				AT412	4600
12.TERRAIN	373624.00N/1001151.00W		2783 (2800)								AS1500	4300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM  
JUPNO

TO  
TUROE

RNP	DISTANCE 5.00	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
13.AAO	373533.00N/1000848.00W		2891	164	98	4E	1000				AT709	4600
14.TERRAIN	373533.00N/1000848.00W		2691 (2700)								AS1500	4200

COMPUTATIONS												
ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE	

SEGMENT REMARKS:

INTERMEDIATE

FROM  
TUROE (IF/IAF)

TO  
CNIDA

RNP	DISTANCE 6.53	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
13.AAO	373533.00N/1000848.00W		2891	250	50	4D	500				AT1209	4600
14.TERRAIN	373548.00N/1000851.00W		2691 (2700)								AS1500	4200

COMPUTATIONS												
ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE	

SEGMENT REMARKS:



FINAL: LPV

FROM  
CNIDA

TO  
RW02

RNP	DISTANCE 6.18	PAT	MAP DA	HAT 250	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
15.POLE (20-001151)	374515.00N/0995811.00W		2604	20	3	1A		34:1				2846

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM  
CNIDA

TO  
RW02

RNP	DISTANCE 6.18	PAT	MAP DA	HAT 287	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
16.TOWER (20-001504)	374539.00N/0995807.00W		2701	20	3	1A		22.28:1			MA32	2883

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: LNAV

FROM  
CNIDA

TO  
RUDLE/2.60 NM TO RW02

RNP	DISTANCE 3.58	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
17.TOWER (20-002303)	374205.90N/1000101.20W		2989	500	50	5D	250				AC50 XL9 DG162	3460

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM  
RUDLE/2.60 NM TO RW02

TO  
RW02

RNP	DISTANCE 2.60	PAT	MAP RW02	HAT 584			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
18.TOWER (20-000642)	374322.05N/0995937.71W		2918	20	3	1A	250					3180

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM  
TUROE

TO  
P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
19.AAO	373615.00N/1001130.00W		2956	164	98	4E	1000				AT644	4600
20.TERRAIN	373615.00N/1001130.00W		2756 (2800)								AS1500	4300

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM  
RW02

TO  
HASUN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 3080					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
21.WMILL (20-022277)	374536.05N/0995905.70W		2723	20	10	1B		ASC				4600
22.WMILL (20-022456)	374857.06N/0995307.37W		2881	500	50	5D	1000					3900
23.TERRAIN	374939.00N/0995724.00W		2533 (2500)								AS1500	4000

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



AIRPORT ID

KDDC

PROCEDURE NAME

RNAV (GPS) RWY 2

AMDT NO.

ORIG-A

CITY

DODGE CITY

STATE

KS

AIRPORT ELEVATION

2596

FACILITY

RNAV

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
24.ELEV (20-000750)	374505.00N/0995937.00W	1.34	584	2737	20	3	1A	300		SI	3180
CATEGORY B											
25.TOWER (20-001869)	374648.98N/0995547.57W	1.90	584	2761	20	3	1A	300		SI	3180
CATEGORY C											
26.TOWER (20-000143)	374622.00N/1000154.00W	3.00	724	2963	20	50	1D	300		AC50	3320

CIRCLING REMARKS:

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

AVERAGE VEGETATION HEIGHT 55FT.  
"Y" CONFIGURATION FOR TAAS.

ALTERNATE ALTIMETER NOTE NOT PUBLISHED; NOTES PROVIDED AS FOLLOWS:  
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GARDEN CITY ALTIMETER SETTING AND INCREASE LPV DA TO 2974 FEET, LNAV/VNAV DA TO 3011 AND ALL MDA 140 FEET. INCREASE LNAV CAT C VISIBILITY 1/4 SM AND CIRCLING CAT C VISIBILITY 1/2 SM.  
BARO-VNAV AND VDP NA WHEN USING GARDEN CITY ALTIMETER SETTING.  
ALTERNATE MINIMUMS NA WHEN LOCAL WEATHER NOT AVAILABLE.

CAT D MINIMUMS NOT PUBLISHED DUE TO AIRPORT'S PUBLISHED WEIGHT RESTRICTIONS.

PER AIRPORT REQUEST: MINIMUM VISIBILITY NO LOWER THAN 1 SM. AIRPORT CANNOT SUPPORT LESS THAN 1 MILE VIS.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
ZKC ARTCC, ICT FSS

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KDDC	<u>HRS OPERATION</u> 0/YES	<u>ALTIMETER SOURCE</u> KDDC	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KGCK	<u>HRS OPERATION</u> 24/YES	<u>ALTIMETER SOURCE</u> KGCK	<u>DISTANCE</u> 37.39	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 128

WX REMARKS:  
RASS PRESSURE PATTERNS THE SAME  
KDDC 2595.5, KGCK 2890.8  
RA = 127.35.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW02 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)		NPI-G	
RW20 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)		NPI-G	
RW14 - MALSR (PCL), MIRL (PCL), VASI-4L (PCL)		PIR-G	
RW32 - MIRL (PCL), REIL (PCL), VASI-4L (PCL)		PIR-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 2595	<u>TCH</u> 37.2	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 37.2
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -9C (+16F)	<u>CRITICAL HIGH</u> +54C (+130F)	<u>ACT</u> -9C	<u>APT ISA</u> -18.86C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2012-16).  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 848 HIGH TEMP 1149.



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LPV, LNAV/VNAV, LNAV FINAL
34:1	
2603 GRD (KDDCT0077) 374515.14N/0995804.37W (2.05)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or  
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

AIRPORT HAS NON-PRECISION MARKINGS: 250 HAT DEFAULT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<div>AIRPORT ID</div> <div>KDDC</div>	<div>PROCEDURE NAME</div> <div>RNAV (GPS) RWY 2</div>	<div>AMDT NO.</div> <div>ORIG-A</div>	<div>CITY</div> <div>DODGE CITY</div>	<div>STATE</div> <div>KS</div>	<div>AIRPORT ELEVATION</div> <div>2596</div>	<div>FACILITY</div> <div>RNAV</div>
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.04
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	032.31
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	2600
DISTANCE FROM	THLD	TO 1500FT POINT	5.18
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	032.31
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	2600

THRESHOLD COORDINATES (IF STR-IN)

374519.61N/0995803.90W

ARP COORDINATES

374547.20N/0995755.50W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 14 DISTANCE 0.68 NM

FAF COORDINATES

374006.00N/1000213.73W

FIX NAME COORDINATES

IF JUPNO: 373008.51N/1000341.67W, IF/IAF TUROE: 373434.38N/1000637.15W, IF WIDEV: 373446.06N/1001254.25W

REMARKS

30 NM TAA.

NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY

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CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> TYLER MITCHELL	<u>OFFICE</u> AJV-A432	<u>DATE</u> 04/06/2023	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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