

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
OCEKU (IAF)	KINPE (NOPT) (FB)	215.17 / 5.00	3400	LPV: DA LNAV/VNAV: DA LNAV: RW30 CLIMB TO 3400 DIRECT CUVPO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 124.84 INBOUND. CHART FAS OBST: 1254 TANK 423310N/0941051W CHART FAS OBST: 1204 FEEDER 423230N/0941035W DISTANCE TO THLD FROM 282 HAT: 0.76 NM. CHART VDP AT 1.06 MILES TO RW30* *LNAV ONLY. WAAS CHANNEL # 82615 REFERENCE PATH ID: W30A
NUYIK (IAF)	KINPE (NOPT) (FB)	035.07 / 5.00	3400	
KINPE (IF/IAF)	JEVUP (FB)	305.12 / 6.04	2800	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE KINPE, RT, 305.12 INBOUND, 3400 FT. IN LIEU OF PT (IAF)
- FAC: 305.05 FAF: JEVUP DIST FAF TO MAP: 5.01 THLD: 5.01
- MIN. ALT: KINPE 3400, JEVUP 2800
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2800 GS ALT AT: JEVUP OM: MM: IM:
- GS ANGLE: 3.00 TCH: 39.1 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 2E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N A		STANDARD @								
CATEGORY =====>	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA	1424	1	282	1424	1	282	1424	1	282	1424	1	282				
LNAV/VNAV DA	1474	1 1/4	332	1474	1 1/4	332	1474	1 1/4	332	1474	1 1/4	332				
LNAV MDA	1520	1	378	1520	1	378	1520	1	378	1520	1 1/4	378				
CIRCLING	1560	1	403	1620	1	463	1620	1 1/2	463	1720	2	563				

NOTES:
 CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 24 NA AT NIGHT.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY
6
CHECKED

CITY AND STATE FORT DODGE, IA	ELEVATION: 1157 TDZE: 1142 AIRPORT NAME: FORT DODGE RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, AMDT 1 17 DEC 2009	SUP: AMDT: ORIG DATED 12/20/2007
----------------------------------	--	------------------------------	--	--

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

NOTES CONT.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING WEBSTER CITY ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WEBSTER CITY ALTIMETER SETTING AND INCREASE ALL DA 42 FEET AND ALL MDA 60 FEET, INCREASE LPV ALL CATS AND LNAV CATS C AND D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	215/30 CW 035/30 (NOPT)	KINPE (IF/AF) (FB)	3400
2.	035/30 CW 125/30	NUYIK (IAF) (FB)	3400
3.	125/30 CW 215/30	OCEKU (IAF) (FB)	3400

QUALITY
6
CHECKED

CITY AND STATE

FORT DODGE, IA

ELEVATION: 1157 TDZE: 1142

AIRPORT NAME:

FORT DODGE RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 30, AMDT 1

SUP:

AMDT: ORIG

DATED: 12/20/2007

**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFOD
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	423247.5825N
LTP/FTP LONGITUDE	0941049.4855W
LTP/FTP ELLIPSOIDAL HEIGHT	+03197
FPAP LATITUDE	423341.2000N
FPAP LONGITUDE	0941225.7900W
THRESHOLD CROSSING HEIGHT (TCH)	00039.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1136
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

63F4842E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03480
FPAP ORTHOMETRIC HEIGHT	+03480

QUALITY
6
CHECKED

CITY AND STATE

FORT DODGE, IA

ELEVATION: 1157

TDZE: 1142

AIRPORT NAME:

FORT DODGE RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 30, AMDT 1

SUP:

AMDT:

ORIG

DATED:

12/20/2007

Bearings, headings, courses, 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 in feet RVR.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KFODK3FR30	AKINPE	010KINPEK3EA0EE	AR	HF		30510040		+ 03400	18000			A JS	G
SUSAP KFODK3FR30	ANUYIK	010NUYIKK3EA0E	A	IF					18000			A JS	G
SUSAP KFODK3FR30	ANUYIK	020KINPEK3EA0EE	B	010TF		03510050		+ 03400				A JS	G
SUSAP KFODK3FR30	AOCEKU	010OCEKUK3EA0E	A	IF					18000			A JS	G
SUSAP KFODK3FR30	AOCEKU	020KINPEK3EA0EE	B	010TF		21520050		+ 03400				A JS	G
SUSAP KFODK3FR30	R	010KINPEK3EA0E	I	IF				+ 03400	18000			A JS	G
SUSAP KFODK3FR30	R	020JEVUPK3EA1E	F	051TF		30510060		+ 02800				A JS	G
SUSAP KFODK3FR30	R	020JEVUPK3EA2WALPV			ALNAV/VNAV	ALNAV						JS	G
SUSAP KFODK3FR30	R	030RW30 K3PG0GY	M	031TF		30510050		01181		-300		A JS	G
SUSAP KFODK3FR30	R	040CUVPOK3EA0EYM		010DF				+ 03400				A JS	G
SUSAP KFODK3FR30	R	050CUVPOK3EA0EE		R020HM		12480040		+ 03400				A JS	G

[illegible][illegible]

QUALITY
6
CHECKED

SUP:	
AMDT:	ORIG
DATED:	12/20/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KINPE	KINPE	010	IAF	HF	R	FO		305.1(307T)	004.0	03400
	NUYIK	NUYIK	010	IAF	IF		FB				
	NUYIK	KINPE	020	IF	TF		FB	1.0	035.1(037T)	005.0	03400
	OCEKU	OCEKU	010	IAF	IF		FB				
	OCEKU	KINPE	020	IF	TF		FB	1.0	215.2(217T)	005.0	03400
		KINPE	010	FACF	IF		FB				03400
		JEVUP	020	FAF	TF		FB	0.5	305.1(307T)	006.0	02800
		RW30	030	MAP	TF		FO	0.3	305.1(307T)	005.0	01181

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CUVPO	040		DF		FO	1.0			03400
	CUVPO	050		HM	R	FO	2.0	124.8(127T)	004.0	03400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUVPO	N423959.56	W0942347.85	N4239.993	W09423.798
	JEVUP	N422946.37	W0940524.65	N4229.773	W09405.411
	KINPE	N422607.91	W0935854.34	N4226.132	W09358.906
	NUYIK	N422208.54	W0940258.58	N4222.142	W09402.976
	OCEKU	N423007.13	W0935449.59	N4230.119	W09354.827
	RW30	N423247.58	W0941049.49	N4232.793	W09410.825

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW30	01142	39

QUALITY
6
CHECKED

CITY AND STATE
FORT DODGE, IA

ELEVATION: 1157 TDZE: 1142
 AIRPORT NAME:
 FORT DODGE RGNL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 30, AMDT 1
 17 DEC 2009

SUP:
 AMDT: ORIG
 DATED: 12/20/2007