

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									
QODUY (IAF)	OXDAH (NOPT) (FB)	333.20 / 5.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW24 CLIMB TO 3000 DIRECT GEGQI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 062.85 INBOUND. CHART FAS OBST: 1254 TANK 423310N/0941051W DISTANCE TO THLD FROM 250 HAT: 0.63 NM. WAAS CHANNEL # 45815 REFERENCE PATH ID: W24A								
TOGQO (IAF)	OXDAH (NOPT) (FB)	153.14 / 5.00	3000									
OXDAH (IF)	PUZXI (FB)	243.17 / 6.04	2800									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE OXDAH, RT, 243.17 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 243.09 FAF: PUZXI _____ DIST FAF TO MAP: 4.94 THLD: 4.94 4. MIN. ALT: OXDAH 3000, PUZXI 2800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2800 GS ALT AT: PUZXI _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR 8. 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
LPV DA	1406	1	250	1406	1	250	1406	1	250	1406	1	250
LNAV/VNAV DA	1504	1 1/4	348	1504	1 1/4	348	1504	1 1/4	348	1504	1 1/4	348
LNAV MDA	1520	1	364	1520	1	364	1520	1	364	1520	1 1/4	364
CIRCLING	1560	1	403	1620	1	463	1620	1 1/2	463	1720	2	563

NOTES:
 CHART NOTE: WHEN VGSi INOP, STRAIGHT-IN/CIRCLING RWY 24 PROCEDURE NA AT NIGHT.
 CHART NOTE: BARO-VNAV NA WHEN USING WEBSTER CITY ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE FORT DODGE, IA	ELEVATION: 1157 TDZE: 1156	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1 17 DEC 2009	SUP:
	AIRPORT NAME: FORT DODGE RGNL			AMDT: ORIG
	DATED 04/18/2002			

QUALITY
6
CHECKED

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NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

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 LNAV CATS C AND D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	153/30 CW 333/30 (NOPT)	OXDAH (IF/IAF) (FB)	3000
2.	333/30 CW 063/30	QODUY (IAF) (FB)	3000
3.	063/30 CW 153/30	TOGQO (IAF) (FB)	3400

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FORT DODGE RGNLFACILITY
IDENTIFIER:
RNAVPROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 24, AMDT 1
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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

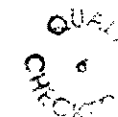
OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KFOD
RUNWAY RW24
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W24A
LTP/FTP LATITUDE 423318.7830N
LTP/FTP LONGITUDE 0941101.4080W
LTP/FTP ELLIPSOIDAL HEIGHT +03241
FPAP LATITUDE 423241.1300N
FPAP LONGITUDE 0941250.6700W
THRESHOLD CROSSING HEIGHT (TCH) 00050.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0752
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

7EC7755E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +03524
FPAP ORTHOMETRIC HEIGHT +03524



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FORT DODGE, IA

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

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	OXDAH	OXDAH	010	IAP	HF	R	FO		243.2 (245T)	004.0	03000
	QODUY	QODUY	010	IAF	IF		FB				
	QODUY	OXDAH	020	IF	TF		FB	1.0	333.2 (335T)	005.0	03000
	TOGQO	TOGQO	010	IAF	IF		FB				
	TOGQO	OXDAH	020	IF	TF		FB	1.0	153.1 (155T)	005.0	03000
		OXDAH	010	FACF	IF		FB				03000
		PUZXI	020	FAF	TF		FB	0.5	243.2 (245T)	006.0	02800
		RW24	030	MAP	TF		FO	0.3	243.1 (245T)	004.9	01206

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	GEGQI	040		DF		FO	1.0			03000
	GEGQI	050		HM	R	FO	2.0	062.9 (065T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GEGQI	N422806.54	W0942603.59	N4228.109	W09426.060
	OXDAH	N423756.29	W0935732.42	N4237.938	W09357.540
	PUZXI	N423523.75	W0940457.92	N4235.396	W09404.965
	QODUY	N423323.90	W0935441.96	N4233.398	W09354.699
	TOGQO	N424228.60	W0940023.29	N4242.477	W09400.388
	RW24	N423318.78	W0941101.41	N4233.313	W09411.024

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	01156	50

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