

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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	LPV: DA LNAV/VNAV: DA LNAV: RW32 CLIMB TO 3100 DIRECT KOWDO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 141.11 INBOUND. FAS OBST: 1139 AAO 413701N/0925820W DISTANCE TO THLD FROM 250 HAT: 0.61 NM. CHART VDP AT 1.27 MILES TO RW32* *LNAV ONLY. WAAS CHANNEL # 99702 REFERENCE PATH ID: W32A LTP HAE: 256.3 M											
JUDVU (IAF)	UBHIT (NOPT) (FB)	051.26 / 5.00	2700												
WAHYO (IAF)	UBHIT (NOPT) (FB)	231.38 / 5.00	2700												
UBHIT (IF/IAF)	BUDAW (FB)	321.32 / 6.06	2600												
BUDAW (FAF)	RW32 (MAP) (FO)	321.27 / 4.94													
RW32 (MAP)	1200 MSL	321.27													
1200 MSL	KOWDO (FO)		3100												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE UBHIT, RT, 321.32 INBOUND, 2700 FT. IN LIEU OF PT (IAF) 3. FAC: 321.27 FAF: BUDAW DIST FAF TO MAP: 4.94 THLD: 4.94 4. MIN. ALT: UBHIT 2700, BUDAW 2600 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2600 GS ALT AT: BUDAW 2600 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 58.7 34:1 IS CLEAR 8. MSA FROM: _____				MAG VAR: 0E EPOCH YEAR: 2015											
MINIMUMS															
TAKEOFF: 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	1200	1/2	250	1200	1/2	250	1200	1/2	250	1200	1/2	250			
LNAV/VNAV DA	1259	1/2	309	1259	1/2	309	1259	1/2	309	1259	1/2	309			
LNAV MDA	1400	1/2	450	1400	1/2	450	1400	1/2	450	1400	1	450			
CIRCLING	1440	1	487	1440	1	487	1440	1 1/2	487	1520	2	567			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING DES MOINES ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)						@ NA WHEN LOCAL WEATHER NOT AVAILABLE.									
CITY AND STATE NEWTON, IA		ELEVATION: 953 TDZE: 950 AIRPORT NAME: NEWTON MUNI		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG-A 13 NOVEMBER 2014		SUP: _____ AMDT: ORIG DATED 03/15/2007							

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE DES MOINES ALTIMETER SETTING AND INCREASE ALL DA/MDA 80 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITY 1/8 MILE AND CIRCLING CAT D VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV CAT D VISIBILITY TO 1 MILE, LNAV CAT D VISIBILITY TO 1 1/4 MILE.

CHART NOTE: VDP NA WHEN USING DES MOINES ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	231/30 CW 051/30 (NOPT)	UBHIT (IF/IAF) (FB)	2700
2.	051/30 CW 141/30	051/15 CW 141/15	3100
3.	051/15 CW 141/15	JUDVU (IAF) (FB)	2700
4.	141/30 CW 231/30	WAHYO (IAF) (FB)	2700



CITY AND STATE

NEWTON, IA

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KTNV
RUNWAY RW32
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W32A
LTP/FTP LATITUDE 414006.3845N
LTP/FTP LONGITUDE 0930055.1145W
LTP/FTP ELLIPSOIDAL HEIGHT +02563
FPAP LATITUDE 414115.8690N
FPAP LONGITUDE 0930209.5995W
THRESHOLD CROSSING HEIGHT (TCH) 00058.7
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1040
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

F8B6F301

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +02882
FPAP ORTHOMETRIC HEIGHT +02882

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RNAV (GPS) RWY 32, ORIG-A

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KTNUK3FR32	AJUDVU	010JUDVUK3EA0E	A	IF						18000		A JS	
SUSAP KTNUK3FR32	AJUDVU	020UBHITK3EA0EE	B	010TF		05130050		+ 02700				A JS	
SUSAP KTNUK3FR32	AUBHIT	010UBHITK3EA0EE	AR	HF		32130040		+ 02700		18000		A JS	
SUSAP KTNUK3FR32	AWAHYO	010WAHYOK3EA0E	A	IF						18000		A JS	
SUSAP KTNUK3FR32	AWAHYO	020UBHITK3EA0EE	B	010TF		23140050		+ 02700				A JS	
SUSAP KTNUK3FR32	R	010UBHITK3EA0E	I	IF				+ 02700		18000		A JS	
SUSAP KTNUK3FR32	R	020BUDAWK3EA1E	F	051TF		32130061		+ 02600				A JS	
SUSAP KTNUK3FR32	R	020BUDAWK3EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KTNUK3FR32	R	030RW32 K3PG0GY	M	031TF		32130049		01004		-300		A JS	
SUSAP KTNUK3FR32	R	040	0	M	CA	3213		+ 01200				A JS	
SUSAP KTNUK3FR32	R	050KOWDOK3EA0EY		DF				+ 03100				A JS	
SUSAP KTNUK3FR32	R	060KOWDOK3EA0EE	R	HM		14110040		+ 03100				A JS	

[illegible][illegible]

CITY AND STATE NEWTON, IA	ELEVATION: 953	TDZE: 950	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: CHECK
	AIRPORT NAME:			RNAV (GPS) RWY 32, ORIG-A	AMDT: ORIG
	NEWTON MUNI		RNAV	13 NOVEMBER 2014	DATED: 03/15/2007

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

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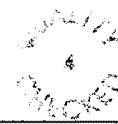
ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	JUDVU	JUDVU	010	IAF	IF		FB					
	JUDVU	UBHIT	020		TF		FB	1.0	051.3 (051.3T)	005.0	AA 02700	
	UBHIT	UBHIT	010	IAF	HF	R	FO		321.3 (321.3T)	004.0	AA 02700	
	WAHYO	WAHYO	010	IAF	IF		FB					
	WAHYO	UBHIT	020		TF		FB	1.0	231.4 (231.4T)	005.0	AA 02700	
		UBHIT	010	FACF	IF		FB				AA 02700	
		BUDAW	020	FAF	TF		FB	0.5	321.3 (321.3T)	006.1	AA 02600	
		RW32	030	MAP	TF		FO	0.3	321.3 (321.3T)	004.9	AT 01004	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		321.3 (321.3T)		AA 01200	
	KOWDO	050		DF		FO				AA 03100	
	KOWDO	060		HM	R	FO		141.1 (141.1T)	004.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BUDAW	N413615.23	W0925647.75	N4136.254	W09256.796
	JUDVU	N412823.56	W0925656.31	N4128.393	W09256.939
	KOWDO	N414923.81	W0931054.35	N4149.397	W09310.906
	UBHIT	N413131.26	W0925144.76	N4131.521	W09251.746
	WAHYO	N413438.73	W0924632.71	N4134.646	W09246.545
	RW32	N414006.38	W0930055.11	N4140.106	W09300.919

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00946	59



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				13 NOVEMBER 2014	DATED: 03/15/2007