US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UBHIT (IF/IAF)	MATAG (TF) (FB) (RNP 1.00)	321.32 / 5.99	2600
MATAG (FAF)	RW32 (MAP) (TF) (FO) (RNP 0.30)	321.27 / 5.01	
RW32 (MAP)	1150 MSL (CA)	321.27	
1150 MSL	KOWDO (DF) (FO) (RNP 1.00)		3100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 3100 DIRECT KOWDO AND HOLD.

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: MATAG DIST FAF TO MAP: 5.01 THLD: 5.01
4. MIN. ALT: UBHIT 2700, MATAG 2600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: MATAG 2600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 58.6 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 141.11 INBOUND.
FAS OBST: 1139 AAO 413701N/0925820W.
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.27 NM TO RW32*
*LNAV ONLY.
WAAS CHANNEL # 99702
REFERENCE PATH ID: W32A
CHART CIRCLING ICON.
LTP HAE: 256.3 M

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	1150	1/2	200	1150	1/2	200	1150	1/2	200	1150	1/2	200			
LNAV/VNAV DA	1202	1/2	252	1202	1/2	252	1202	1/2	252	1202	1/2	252			
LNAV MDA	1400	1/2	450	1400	1/2	450	1400	7/8	450	1400	7/8	450			
CIRCLING	1420	1	467	1440	1	487	1520	1 1/2	567	1600	2	647			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 3/4 SM.

QUALITY 5 CHECKED

CITY AND STATE	ELEVATION: 953 TDZE: 950 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NEWTON, IA	NEWTON MUNI-EARL JOHNSON FIELD	RNAV	RNAV (GPS) RWY 32, AMDT 1 24 MAY 2018	AMDT: ORIG-B DATED 07/21/2016

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RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TAA

	FROM	TO	ALT
1.	231/30 CW 051/30 (NOPT)	UBHIT (IF/IAF) (FB)	2700
2.	051/30 CW 231/30	051/20 CW 231/20	3100
3.	051/20 CW 231/20	UBHIT (IF/IAF) (FO)	2700

QUALITY 5 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:	
NEWTON, IA	**ELEVATION: 953** **TDZE: 950** AIRPORT NAME: **NEWTON MUNI-EARL JOHNSON FIELD**	**RNAV**	**RNAV (GPS) RWY 32, AMDT 1** 24 MAY 2018	AMDT:	**ORIG-B**
				DATED:	**07/21/2016**

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTNU
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	414115.8700N
FPAP LONGITUDE	0930209.6000W
THRESHOLD CROSSING HEIGHT (TCH)	00058.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	143.75
LENGTH OFFSET	1048
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	C368FBD5

ADDITIONAL PATH POINT RECORD INFORMATION

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

QUALITY 5 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
NEWTON, IA	ELEVATION: 953 TDZE: 950 AIRPORT NAME: NEWTON MUNI-EARL JOHNSON FIELD	RNAV	RNAV (GPS) RWY 32, AMDT 1 24 MAY 2018	SUP: AMDT: ORIG-B DATED: 07/21/2016