

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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</u> NEWTON MUNI-EARL JOHNSON FIELD	<u>AIRPORT ID</u> KTNU	<u>PROCEDURE NAME</u> VOR RWY 14	<u>ORIGINAL/AMENDMENT</u> 9C	<u>CITY</u> NEWTON	<u>STATE</u> IA	
<u>AIRPORT ELEVATION</u> 953	<u>TDZE</u> 953	<u>SUPERSEDED</u> VOR RWY 14	<u>ORIGINAL/AMENDMENT</u> 9B	<u>DATED</u> 07/19/2018	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> TNU	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 DECEMBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

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

MISSED APPROACH

MAP:

7.19 NM AFTER TNU VOR/DME OR AT 7.19 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 THEN RIGHT TURN DIRECT TNU VOR/DME AND HOLD

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L **SIDE OF COURSE** 327.00 **OUTBOUND** 2700 **FT WITHIN** 10 **MILES OF** TNU VOR/DME (IAF)
2.
3. **FAC:** 147.00 **FAF:** TNU VOR/DME **DIST FAF TO MAP:** 7.19 **DIST FAF TO THLD:** 7.19
4. **MIN ALT:** TNU VOR/DME 2700, NEJXU/TNU 4.00 DME 1460
8. **MSA FROM:** TNU VOR/DME 360-180 2700, 180-360 4000

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

QUALITY
10
CHECKED

ADDITIONAL FLIGHT DATA:
TNU VOR/DME TO RW14: 2.24/39.
CHART CIRCLING ICON.
CHART FAS OBST: 1138 TOWER 414230N/0930300W.
FAC CROSSES RWY C/L EXTENDED 1877 FT FROM THLD.
HOLD NW, RT, 147.00 INBOUND

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
S-14	1460	1	507	1460	1	507	1460	1 3/8	507	1460	1 1/2	507			
CIRCLING	1460	1	507	1460	1	507	1520	1 1/2	567	1600	2	647			
NEXJU DME MINIMUMS															
S-14	1400	1	447	1400	1	447	1400	1 3/8	447	1400	1 1/2	447			
CIRCLING	1420	1	467	1440	1	487	1520	1 1/2	567	1600	2	647			

- CHANGES - REASONS**
- INCORPORATED P-NOTAM 7/1792.
 - INCORPORATED P-NOTAM 6/3260.
 - CHANGED MISSED APPROACH POINT FROM “7.19 MILES AFTER TNU VOR/DME OR AT 7.19 DME FIX” TO “7.19 NM AFTER TNU VOR/DME OR AT 7.19 DME” - .19H, 8-6-6. (C). (2).
 - ADDED PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3.00/TCH 39) - .19H, 8-6-9. M. (2).
 - ADDED ADDT'L FLIGHT DATA: TNU VOR/DME TO RW14: 2.24/39 - .19H, 8-6-10. P. (1).
 - CHANGED ADDT'L FLIGHT DATA: FROM “CHART FAS OBST: 1130 ANTENNA ON OL RADIO MAST 414133N/0930038W” TO “CHART FAS OBST: 1138 TOWER 414230N/0930300W” - NEW CONTROLLING/FAS OBSTACLE.
 - CHANGED S-14 MDA: ALL CATS FROM 1440 TO 1460 - NEW CONTROLLING OBSTACLE.
 - CHANGED S-14 HAT: ALL CATS FROM 488 TO 507 - NEW CONTROLLING OBSTACLE.
 - CHANGED CMDA: CATS A/B FROM 1440 TO 1460 - .3D, 3-2-1. G.
 - CHANGED HAA: CATS A/B FROM 487 TO 507 - .3D, 3-2-1. G.
 - CHANGED DME MINIMUMS S-14 HAT: ALL CATS FROM 448 TO 447 - UPDATED SURVEY 11/2016.
 - ADDED @ “NA WHEN LOCAL WEATHER NOT AVAILABLE” TO ALT MINS - .19H, 8-6-11. B. (4).
 - STEPDOWN FIX CHANGED FROM “4.00 DME” TO “NEJXU/TNU 4.00 DME” - .19H, 2-10-5. A.

COORDINATED WITH:
A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** ZAU, DSM APP CON, DSM ATCT, AMGR, IA STATE

FLIGHT CHECKED BY SCOTT WIEBE	<i>Digitally signed by</i> JASON KRETSCHMER	OFFICE FICO	DATE 05/11/2021	<div>QUALITY 10 CHECKED</div>
DEVELOPED BY DAVID DANNER (APRIL SARMENTO)	<i>Digitally signed by</i> JASON KRETSCHMER May 17, 2021	OFFICE AJV-A421	DATE 02/03/2020	
APPROVED BY MARLON ROBINSON	<i>Digitally signed by</i> JASON KRETSCHMER May 17, 2021	OFFICE AJV-A420	DATE	
				TITLE MANAGER