

**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	
ZUNIP (IF/IAF)	CABOX (TF) (FB) (RNP 1.00)	222.11 / 5.00	2500	LNAV: RW22
CABOX (FAF)	JONRU/2.50 NM TO RW22 (TF) (FB) (RNP 0.30)	222.06 / 2.38		
JONRU/2.50 NM TO RW22	RW22 (MAP) (TF) (FO) (RNP 0.30)	222.06 / 2.50		(DO NOT EXCEED 240 KIAS UNTIL ZUNIP) CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3200 DIRECT ZUNIP AND HOLD.
RW22 (MAP)	1500 MSL	222.06	1500	
1500 MSL	ZUNIP (DF) (FO) (RNP 1.00)		3200	ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1110 TREE 414346N/0933159W CHART: 1136 SILO 414401N/0933146W 1290 AAO 414554N/0933006W CHART CIRCLING ICON. CABOX TO RW22: 3.00/45.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE ZUNIP, RT, 222.11 INBOUND, 3200 FT. IN LIEU OF PT (IAF)
- FAC: 222.06 FAF: CABOX DIST FAF TO MAP: 4.88 THLD: 4.88
- MIN. ALT: ZUNIP 3200, CABOX 2500, JONRU/2.50 NM TO RW22 1740
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 3E EPOCH YEAR: 2000

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
LNAV MDA	1360	1	458	1360	1	458	1360	1 3/8	458	1360	1 3/8	458			
CIRCLING	1560	1	650	1560	1	650	1560	1 3/4	650	1760	2 3/4	850			

NOTES:
 CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. @ CAT D 900-2 3/4
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: STRAIGHT-IN RWY 22 NA AT NIGHT.



CITY AND STATE ANKENY, IA	ELEVATION: 910 TDZE: 902 AIRPORT NAME: ANKENY RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, AMDT 1, 01/05/2017	SUP: AMDT: ORIG-B DATED 06/25/2015
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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TAA	FROM	TO	ALT
1.	132/30 CW 312/30 (NOPT)	ZUNIP (IF/IAF) (FB)	3200
2.	312/30 CW 132/30	ZUNIP (IAF) (FO)	4000



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