

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.

NOTES, (CONT.):

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING AUDUBON ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUDUBON ALTIMETER SETTING AND INCREASE ALL DA 62 FEET AND ALL MDA 80 FEET AND INCREASE LNAV CAT C VISIBILITY 1/8 MILE.

TAA

	FROM	TO	ALT
1.	225/30 CW 045/30 (NOPT)	225/10 CW 045/10	3100
2.	225/10 CW 045/10	COHGI (IF/IAF) (FB)	3000
3.	045/30 CW 225/30	COHGI (IF/IAF) (FO)	3000

QUALITY
CHECKED

CITY AND STATE

CARROLL, IA

ELEVATION: 1204

THRE: 1203

AIRPORT NAME:

ARTHUR N NEU

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 31, AMDT 1

15 NOVEMBER 2012

SUP:

AMDT: ORIG

DATED: 02/21/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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	KCIN
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	420226.3830N
LTP/FTP LONGITUDE	0944654.2100W
LTP/FTP ELLIPSOIDAL HEIGHT	+03383
FPAP LATITUDE	420331.1900N
FPAP LONGITUDE	0944816.3200W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

FB6A5067

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03666
FPAP ORTHOMETRIC HEIGHT	+03666

QUALITY
2
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CITY AND STATE CARROLL, IA	ELEVATION: 1204 AIRPORT NAME: AF THUR N NEU	THRE: 1203	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1 15 NOVEMBER 2012	SUP:
					AMDT: ORIG
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCINK3FR31	ACOHGI	010COHGIK3EA0EE	AL	HF		31480040	+	03000	18000		A	JS
SUSAP	KCINK3FR31	R	010COHGIK3EA0E	I	IF			+	03000	18000		A	JS
SUSAP	KCINK3FR31	R	020DOXNOK3EA1E	F	051TF		31480070	+	03000			A	JS
SUSAP	KCINK3FR31	R	020DOXNOK3EA2WALPV			ALNAV/VNAV						JS	
SUSAP	KCINK3FR31	R	021YUGVUK3EA0E	S	031TF		31470035	V	0186001880		-300	A	JS
SUSAP	KCINK3FR31	R	030RW31 K3PGOGY	M	031TF		31470020		01243		-300	A	JS
SUSAP	KCINK3FR31	R	040	O	M	CA	3147	+	01453			A	JS
SUSAP	KCINK3FR31	R	050AMABEK3EA0EY		DF			+	03000			A	JS
SUSAP	KCINK3FR31	R	060AMABEK3EA0EE	R	HM		13450040	+	03000			A	JS

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QUALITY
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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
	COHGI	COHGI	010	IAF	HF	L	FO		314.8(316.8T)	004.0	AA 03000	
		COHGI	010	FACF	IF		FB				AA 03000	
		DOXNO	020	FAF	TF		FB	0.5	314.8(316.8T)	007.0	AA 03000	
		YUGVU	021	SDF	TF		FB	0.3	314.7(316.7T)	003.5	AA 01860	GS 01880
		RW31	030	MAP	TF		FO	0.3	314.7(316.7T)	002.0	AT 01243	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		314.7(316.7T)		AA 01453	
	AMABE	050		DF		FO				AA 03000	
	AMABE	060		HM	R	FO		134.5(136.5T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AMABE	N421208.19	W0945913.51	N4212.137	W09459.225
	COHGI	N415319.32	W0943523.80	N4153.322	W09435.397
	DOXNO	N415825.44	W0944149.55	N4158.424	W09441.826
	YUGVU	N420059.07	W0944503.70	N4200.985	W09445.062
	RW31	N420226.38	W0944654.21	N4202.440	W09446.904

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	01203	40

CITY AND STATE CARROLL, IA	ELEVATION: 1204	THRE: 1203	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 31, AMDT 1	AMDT: ORIG
	ARTHUR N NEU	RNAV	15 NOVEMBER 2012	DATED: 02/21/2002	

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