

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: RW12 CLIMB TO 5900 DIRECT ECOPO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 298.11 INBOUND. CHART FAS OBST: 3469 TREE 425141N/1030819W CHART FAS OBST: 3332 TREE 425022N/1030617W 3699 AAO 425134N/1031134W DISTANCE TO THLD FROM 250 HAT: 0.65 NM. WAAS CHANNEL # 56523 REFERENCE PATH ID: W12A LTP HAE: 986 M							
CABAX (IF/IAF)		AJIRE (FB)		117.80 / 7.50				4500									
AJIRE (FAF)		IGOKY/2.10 NM TO RW12 (FB)		117.89 / 1.56													
IGOKY/2.10 NM TO RW12		RW12 (MAP) (FO)		117.89 / 2.10													
RW12 (MAP)		3544 MSL		117.89				5900									
3544 MSL		ECOPO (FO)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW CABAX, RT, 117.80 INBOUND, 6300 FT. IN LIEU OF PT (IAF) 3. FAC: 117.89 FAF: AJIRE DIST FAF TO MAP: 3.66 THLD: 3.66 4. MIN. ALT: CABAX 6300, AJIRE 4500, IGOKY/2.10 NM TO RW12 4000* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 4500 GS ALT AT: AJIRE 4500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 42.0 34:1 IS CLEAR 8. MSA FROM: _____										MAG VAR: 7E		EPOCH YEAR: 2020					
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	DH/MDA	VIS
LPV DA	3544	1	250	3544	1	250	3544	1	250		NA						
LNAV/VNAV DA	3719	1 1/2	425	3719	1 1/2	425	3719	1 1/2	425		NA						
LNAV MDA	3720	1	426	3720	1	426	3720	1 1/4	426		NA						
CIRCLING	3820	1	522	3820	1	522	3920	1 3/4	622		NA						
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING PINE RIDGE ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)																	
CITY AND STATE CHADRON, NE		ELEVATION: 3298 TDZE: 3294 AIRPORT NAME: CHADRON MUNI		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 12, ORIG-B 4 FEBRUARY 2016				SUP: RNAV (GPS) RWY 11							
										AMDT: ORIG-A							
										DATED 08/21/2014							



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.):

*RNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PINE RIDGE ALTIMETER SETTING AND INCREASE ALL DA 70 FEET AND ALL MDA 80 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, RNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT (VGS1 ANGLE {ANGLE}/TCH {FEET}).

TAA

	FROM	TO	ALT
1.	028/30 CW 208/30 (NOPT)	028/10 CW 208/10	7500
2.	028/10 CW 208/10	CABAX (IF/IAF) (FB)	6300
3.	208/30 CW 028/30	208/10 CW 028/10	7200
4.	208/10 CW 028/10	CABAX (IF/IAF) (FO)	6300

QUALITY
22
CHECKED

CITY AND STATE

CHADRON, NE

ELEVATION: 3298

TDZE: 3294

AIRPORT NAME:

CHADRON MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 12, ORIG-B

4 FEBRUARY 2016

SUP: RNAV (GPS) RWY 11

AMDT: ORIG-A

DATED: 08/21/2014

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCDR
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	425017.0545N
LTP/FTP LONGITUDE	1030615.0020W
LTP/FTP ELLIPSOIDAL HEIGHT	+09860
FPAP LATITUDE	424926.0100N
FPAP LONGITUDE	1030435.7500W
THRESHOLD CROSSING HEIGHT (TCH)	00042.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1408
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

983020F9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+10039
FPAP ORTHOMETRIC HEIGHT	+10039

QUALITY
22
CHECKED

CITY AND STATE

CHADRON, NE

ELEVATION: 3298

TDZE: 3294

AIRPORT NAME:

CHADRON MUNI

 FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 12, ORIG-B

4 FEBRUARY 2016

SUP: RNAV (GPS) RWY 11

AMDT: ORIG-A

DATED: 08/21/2014

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

ARINC SUMMARY - KCDR

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
CABAX	010	CABAX	HF	FO		117.8			R			AA 06300		EE A
	010	CABAX	IF	FB								AA 06300		E I
	020	AJIRE	TF	FB	0.5	117.8						AA 04500		E F
	021	IGOKY	TF	FB	0.3	117.9		3.00				AA 04000 GS 04004		E S
	030	RW12	TF	FO	0.3	117.9		3.00				AT 03336		GY M
	040		CA	FB		117.9						AA 03544		M
	050	ECOPO	DF	FO								AA 05900		EY
	060	ECOPO	HM	FO		298.1			R			AA 05900		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
AJIRE	N425222.65	W1031019.54
CABAX	N425639.98	W1031842.35
ECOPO	N424237.76	W1025125.44
IGOKY	N425129.22	W1030835.43

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW12	N425017.05	W1030615.00	03294	42

QUALITY
22
CHECKED

CITY AND STATE CHADRON, NE	ELEVATION: 3298 TDZE: 3294	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 12, ORIG-B 4 FEBRUARY 2016	SUP: RNAV (GPS) RWY 11
	AIRPORT NAME: CHADRON MUNI	RNAV		AMDT: ORIG-A
				DATED: 08/21/2014