

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.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW10 CLIMB TO 5400 THEN CLIMBING RIGHT TURN TO 7000 DIRECT CEDUK AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 321.35 INBOUND. CHART FAS OBST: 4737 TREE 402606N/1043925W DISTANCE TO THLD FROM 250 HAT: 0.63 NM. CHART VDP AT 0.93 MILES TO RW10* *LNAV ONLY. WAAS CHANNEL # 62900 REFERENCE PATH ID: W10A CHART CIRCLING ICON. LTP HAE: 1402.4 M											
NIWOT	IBIXY (FB)	349.62 / 7.03	8000												
IBIXY (IAF)	NOCOL (FB)	027.47 / 8.04	7000												
LPORT (IAF)	NOCOL (FB)	149.67 / 6.39	7000												
NOCOL (IF)	UNCEE (FB)	097.25 / 7.02	6300												
UNCEE (FAF)	SHMRT/2.30 NM TO RW10	097.34 / 2.69													
SHMRT/2.30 NM TO RW10	RW10 (MAP) (FO)	097.34 / 2.30													
RW10 (MAP)	5400 MSL	097.34	5400												
5400 MSL	CEDUK (FO)		7000												
THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 14-17															
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT NOCOL 3. FAC: <u>097.34</u> FAF: <u>UNCEE</u> DIST FAF TO MAP: <u>4.99</u> THLD: <u>4.99</u> 4. MIN. ALT: NOCOL 7000, UNCEE 6300, SHMRT/2.30 NM TO RW10 5440* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>6300</u> GS ALT AT: <u>UNCEE</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>50.0</u> 34:1 IS CLEAR 8. MSA FROM: RW10 9000				MAG VAR: 8E 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	4911	3/4	250	4911	3/4	250	4911	3/4	250	4911	3/4	250			
LNAV/VNAV DA	4911	3/4	250	4911	3/4	250	4911	3/4	250	4911	3/4	250			
LNAV MDA	5000	1	339	5000	1	339	5000	1	339	5000	1	339			
CIRCLING	5100	1	403	5180	1	483	5180	1 1/2	483	5380	2 1/4	683			
NOTES: CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C (-11F) OR ABOVE 49C (121F). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING AND INCREASE ALL DA 85 FEET AND ALL MDA 100 FEET; INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS 3/8 MILE; LNAV CAT C AND D AND CIRCLING CAT D VISIBILITY 1/4 MILE. (SEE FORM 8260-10)															
CITY AND STATE GREELEY, CO		ELEVATION: 4697 TDZE: 4661 AIRPORT NAME: GREELEY-WELD COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 1 18 SEPTEMBER 2014				SUP: <u>RNAV (GPS) RWY 9</u> AMDT: <u>ORIG</u> DATED <u>04/13/2006</u>					

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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NIWOT ON V575 SOUTHEAST BOUND AND V220 SOUTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LPORT ON V81 NORTHBOUND.

CHART NOTE: DME/DME RNP-0.3 NA.

QUALITY
2
CHECKED

CITY AND STATE
GREELEY, CO

ELEVATION: 4697 TDZE: 4661
AIRPORT NAME:
GREELEY-WELD COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 10, AMDT 1
18 SEPTEMBER 2014

SUP: RNAV (GPS) RWY 9
AMDT: ORIG
DATED: 04/13/2006

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 INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGXY
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	402550.4735N
LTP/FTP LONGITUDE	1043846.0190W ←
LTP/FTP ELLIPSOIDAL HEIGHT	+14024
FPAP LATITUDE	402526.7680N
FPAP LONGITUDE	1043653.5455W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0984
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

1796D868

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+14207
FPAP ORTHOMETRIC HEIGHT	+14207



CITY AND STATE GREELEY, CO	ELEVATION: 4697 TDZE: 4661 AIRPORT NAME: GREELEY-WELD COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 1 18 SEPTEMBER 2014	SUP: RNAV (GPS) RWY 9
				AMDT: ORIG
				DATED: 04/13/2006

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 PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KGXYK2FR10	ALPORT	010LPOR	TK2EA0E	A	IF				18000		A	JS
SUSAP	KGXYK2FR10	ALPORT	020NOCOLK2EA0EE	B	010TF		14970064	+	07000			A	JS
SUSAP	KGXYK2FR10	ANIWOT	010NIWOTK2EA0E		IF					18000		A	JS
SUSAP	KGXYK2FR10	ANIWOT	020IB1XYK2EA0E	A	020TF		34960070	+	08000			A	JS
SUSAP	KGXYK2FR10	ANIWOT	030NOCOLK2EA0EE	B	010TF		02750080	+	07000			A	JS
SUSAP	KGXYK2FR10	R	010NOCOLK2EA0E	I	IF					18000		A	JS
SUSAP	KGXYK2FR10	R	020UNCCEK2EA1E	F	051TF		09730070	+	06300		RW10	K2PGA	JS
SUSAP	KGXYK2FR10	R	020UNCCEK2EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KGXYK2FR10	R	021SHMR	TK2EA0E	S	031TF	09730027	V	0544005444		-300	A	JS
SUSAP	KGXYK2FR10	R	030RW10	K2PG0GY	M	031TF	09730023				-300	A	JS
SUSAP	KGXYK2FR10	R	040		M	CA	0973	+	05400			A	JS
SUSAP	KGXYK2FR10	R	050CEDUKK2EA0EY	R	DF							A	JS
SUSAP	KGXYK2FR10	R	060CEDUKK2EA0EE	R	HM		32140070	+	07000			A	JS

[illegible][illegible]

CITY AND STATE GREELEY, CO	ELEVATION: 4697	TDZE: 4661	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 1 18 SEPTEMBER 2014	SUP: RNAV (GPS) RWY 9
	AIRPORT NAME: GREELEY-WELD COUNTY				AMDT: ORIG
			DATED: 04/13/2006		

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.

[illegible]

SUP:	RNAV (GPS) RWY 9
AMDT:	ORIG
DATED:	04/13/2006

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

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	LPORT	LPORT	010	IAF	IF		FB					
	LPORT	NOCOL	020		TF		FB	1.0	149.7 (157.7T)	006.4	AA 07000	
	NIWOT	NIWOT	010		IF		FB					
	NIWOT	IBIXY	020	IAF	TF		FB	2.0	349.6 (357.6T)	007.0	AA 08000	
	NIWOT	NOCOL	030		TF		FB	1.0	027.5 (035.5T)	008.0	AA 07000	
		NOCOL	010	FACF	IF		FB				AA 07000	
		UNCEE	020	FAF	TF		FB	0.5	097.3 (105.3T)	007.0	AA 06300	
		SHMRT	021	SDF	TF		FB	0.3	097.3 (105.3T)	002.7	AA 05440	GS 05444
		RW10	030	MAP	TF		FO	0.3	097.3 (105.3T)	002.3	AT 04711	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		097.3 (105.3T)		AA 05400	
	CEDUK	050		DF	R	FO				AA 07000	
	CEDUK	060		HM	R	FO		321.4 (329.4T)	007.0	AA 07000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CEDUK	N401628.00	W1042229.19	N4016.467	W10422.487
	IBIXY	N402227.98	W1050003.49	N4022.466	W10500.058
	LPORT	N403456.15	W1045707.44	N4034.936	W10457.124
	NIWOT	N401526.00	W1045940.61	N4015.433	W10459.677
	NOCOL	N402901.09	W1045356.46	N4029.018	W10453.941
	SHMRT	N402627.13	W1044140.26	N4026.452	W10441.671
	UNCEE	N402709.88	W1044503.99	N4027.165	W10445.067
	RW10	N402550.47	W1043846.02	N4025.841	W10438.767

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	04661	50

CITY AND STATE GREELEY, CO	ELEVATION: 4697	TDZE: 4661	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 9
	AIRPORT NAME: GREELEY-WELD COUNTY		RNAV	RNAV (GPS) RWY 10, AMDT 1 18 SEPTEMBER 2014	AMDT: ORIG
					DATED: 04/13/2006