

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 04/21/2005

PROJECT NUMBER: 325
 ARPT IDENTIFIER: GXY
 ARPT NAME: GREELEY-WELD COUNTY AIRPORT
 CITY: GREELEY
 STATE: COLORADO
 ARPT ELEVATION: 4696.8
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 16+0
 LATITUDE: 402614.7
 LONGITUDE: -1043759.6

SITE NUMBER: 02627.A
 SURVEY DATE: 09/22/2004
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV:
 DECLINATION: 9.8E

RUNWAY INFORMATION

RUNWAY: 9/27 LENGTH: 5801 WIDTH: 100 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
9	402550.4735	-1043846.0193	4661.1	1052502	4661.1				
27	402535.2314	-1043733.7248	4644.6	2852549	4649.7				

PROFILE DATA

DISTANCES FROM APPROACH END 9

DISTANCES FROM APPROACH END 27

DISTANCE	ELEV
0	4661.1
2675	4649.9
3979	4649.2
5801	4644.6

DISTANCE	ELEV
0	4644.6
1822	4649.2
3126	4649.9
5801	4661.1

RUNWAY: 16/34 LENGTH: 10000 WIDTH: 100 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
16	402722.4975	-1043756.0522	4696.8	1774822	4696.8				
34	402543.7774	-1043751.1032	4648.5	3574825	4664.9	1100	402554.6370	-1043751.6474	4652.9

DISTANCES FROM APPROACH END 16

DISTANCE	ELEV
0	4696.8
3122	4676.1
8900	4652.9
10000	4648.5

DISTANCES FROM APPROACH END 34

DISTANCE	ELEV
0	4648.5
1100	4652.9
6878	4676.1
10000	4696.8

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME (34)	402732.6433	-1043800.0436	4710.0		
GS (34)	402603.6741	-1043746.7956	4652.7		
GS (34) PP	402603.5191	-1043752.0926	4656.6	410R	2000
LOC (34)	402732.5993	-1043756.5646	4697.3		1023
LOM (34)	402004.9381	-1043733.9928			34323
VORTAC (GLL)	403013.9309	-1043310.8563	4900.0		

VISUAL	LATITUDE	LONGITUDE
APBN	402534.5188	-1043806.8617
PAPI (9)		
PAPI (16)		
PAPI (34)		
REIL (16)		
REIL (27)		
REIL (34)		
VASI (27)		

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OBSTRUCTION INFORMATION

9 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
HGR	402536.22	-1043802.65	1A	4667		6	6	-30	-3617		499R	17
LT POLE	402536.75	-1043805.65	1A	4674		13	13	-23	-3380		*509R	24
OL ON WSK	402546.28	-1043804.03	1A	4672		11	11	-25	-3244		455L	22
BUSH	402546.61	-1043813.33	1A	4653		-8	-8	-44	-2541		296L	3
BUSH	402548.53	-1043820.08	1A	4664		3	3	-33	-1986		344L	12
FENCE	402553.46	-1043839.60	1A	4666		5	5	-31	-398		424L	7
FENCE	402546.70	-1043848.71	1A	4665		4	4	-32	99		424R	4
FENCE	402555.11	-1043847.52	1A	4670		9	9	-27	237		422L	7
ANT ON BLDG	402557.01	-1043857.64	1A	4673		12	12	-24	1042		398L	-13
FENCE	402553.32	-1043859.74	1A	4669		8	8	-28	1100		5R	-19
TREE	402606.12	-1043924.66	1A	4737		76	76	40	3302		733L	-15

27 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	402546.70	-1043848.71	1A	4665		20	15	-32	-5900		424L	4
FENCE	402553.46	-1043839.60	1A	4666		21	16	-31	-5403		424R	7
BUSH	402548.53	-1043820.08	1A	4664		19	14	-33	-3815		344R	12
BUSH	402546.61	-1043813.33	1A	4653		8	3	-44	-3260		296R	3
OL ON WSK	402546.28	-1043804.03	1A	4672		27	22	-25	-2557		455R	22
LT POLE	402536.75	-1043805.65	1A	4674		29	24	-23	-2421		*509L	24
HGR	402536.22	-1043802.65	1A	4667		22	17	-30	-2184		499L	17
RD(N)	402531.44	-1043715.94	1A	4655		10	5	-42	1429		4L	-25
TREE	402529.97	-1043715.63	1A	4667		22	17	-30	1491		141L	-16
POLE	402533.47	-1043704.47	1A	4667		22	17	-30	2229		430R	-37

16 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	402557.03	-1043758.87	1A	4658		-39	-39	-39	-8636		*549R	4
OL ON GS	402603.67	-1043746.80	1A	4686		-11	-11	-11	-8000		410L	30
ANT ON AMOM	402604.03	-1043746.67	1A	4680		-17	-17	-17	-7964		421L	23
FENCE	402605.90	-1043745.10	1A	4659		-38	-38	-38	-7780		*549L	2
FENCE	402727.83	-1043749.19	1A	4701		4	4	4	519		*551L	-2
OL ON LOC	402732.60	-1043756.56	1A	4706		9	9	9	1023		0R	-8
DME	402732.64	-1043800.04	1A	4713		16	16	16	1038		269R	0
TREE	402741.09	-1043749.28	1A	4764		67	67	67	1861		595L	34
TREE	402750.48	-1043804.23	1A	4770		73	73	73	2855		523R	21
POLE	402751.39	-1043755.21	1A	4740		43	43	43	2920		177L	-11
POLE	402751.37	-1043758.73	1A	4739		42	42	42	2928		95R	-13
POLE	402751.33	-1043802.17	1A	4740		43	43	43	2934		361R	-12
POLE	402751.30	-1043805.69	1A	4746		49	49	49	2942		633R	-5
TREE	402754.17	-1043747.17	1A	4785		88	88	88	3177		809L	29
TREE	402755.02	-1043748.78	1A	4779		82	82	82	3268		688L	21

34 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	402605.90	-1043745.10	1A	4659		11	-6	-38	-2220	-1120	*549R	2
ANT ON AMOM	402604.03	-1043746.67	1A	4680		32	15	-17	-2035	-935	421R	23
OL ON GS	402603.67	-1043746.80	1A	4686		38	21	-11	-2000	-900	410R	30
FENCE	402557.03	-1043758.87	1A	4658		10	-7	-39	-1364	-264	*549L	4
ANT ON HGR	402530.93	-1043759.61	1A	4679		31	14	-18	1274	2374	*707L	9
POLE	402519.59	-1043758.25	1A	4667		19	2	-30	2425	3525	646L	-26
TREE	402519.27	-1043746.12	1A	4674		26	9	-23	2493	3593	290R	-21
TREE	402519.07	-1043749.86	1A	4685		37	20	-12	2503	3603	0R	-10
TREE	402514.31	-1043755.47	1A	4677		29	12	-20	2968	4068	452L	-27
TREE	402514.18	-1043758.36	1A	4675		27	10	-22	2972	4072	675L	-29
TREE	402512.73	-1043743.59	1A	4673		25	8	-24	3162	4262	461R	-35
TREE	402508.01	-1043755.71	1A	4684		36	19	-13	3604	4704	495L	-32

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
FENCE	402606.35	-1043800.17	1A	4663		-34		17309	846	-11
TREE	402605.73	-1043802.54	1A	4720		23		18414	936	20
RD(N)	402611.75	-1043745.13	1A	4670		-27		9507	1158	1
FENCE	402605.90	-1043745.10	1A	4659		-38		11839	1432	-5
RD(N)	402625.59	-1043745.64	1A	4678		-19		3436	1543	1
FENCE	402557.03	-1043758.87	1A	4658		-39		16823	1789	-3
TREE	402554.02	-1043832.28	1A	4685		-12		22034	3282	9
TREE	402553.20	-1043831.85	1A	4678		-19		21906	3310	13
LT POLE	402536.75	-1043805.65	1A	4674		-23		17708	3870	23
HGR	402539.26	-1043821.17	1A	4667		-30		19508	3957	3
ANT	402534.74	-1043807.97	1A	4692		-5		17918	4096	6
ROD ON OL APBN	402534.52	-1043806.86	1A	4704		7		17803	4106	18
ANT ON RTR TWR	402535.12	-1043814.14	1A	4685		-12		18553	4161	-14
FENCE	402542.28	-1043835.18	1A	4664		-33		21011	4283	-4
ANT ON HGR	402530.93	-1043759.61	1A	4679		-18		17012	4431	2
LT POLE	402529.16	-1043801.02	1A	4672		-25		17134	4611	-21
FENCE	402544.80	-1043846.97	1A	4666		-31		22038	4752	-5
FENCE	402545.22	-1043849.23	1A	4663		-34		22220	4863	-9
HGR	402526.89	-1043730.70	1A	4657		-40		14524	5331	-25
POLE	402526.26	-1043728.29	1A	4673		-24		14354	5468	-12
TREE	402518.70	-1043736.85	1A	4677		-20		15257	5935	-40
TREE	402546.80	-1043909.26	1A	4717		20		23232	6084	-4
FENCE	402722.80	-1043805.76	1A	4701		4		34615	6910	-32
POLE	402724.63	-1043806.67	1A	4730		33		34547	7100	-11
TREE	402725.57	-1043745.34	1A	4764		67		35856	7258	19
TREE	402727.25	-1043745.01	1A	4769		72		35856	7430	20
FENCE	402727.83	-1043749.19	1A	4701		4		35624	7446	-2
STK	402505.94	-1044036.31	1A	4882	229	185		23021	13978	35

ADDITIONAL INFORMATION:

AERONAUTICAL DATA IS AVAILABLE ON THE INTERNET AT [HTTP://WWW.NGS.NOAA.GOV](http://www.ngs.noaa.gov).

ADDITIONAL INFORMATION ON DATA STANDARDS CAN BE FOUND IN FAA NO. 405, "STANDARDS FOR AERONAUTICAL SURVEYS AND RELATED PRODUCTS".

AN ASTERISK "*" INDICATES THAT THIS OBJECT IS OUTSIDE, BUT WITHIN 50 FEET, OF THE OBSTRUCTION IDENTIFICATION SURFACE.