

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 06/17/2002

PROJECT NUMBER: 889
 ARPT IDENTIFIER: HQM
 ARPT NAME: BOWERMAN AIRPORT
 CITY: HOQUIAM
 STATE: WASHINGTON
 ARPT ELEVATION: 17.8
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 6+622
 LATITUDE: 465816.3
 LONGITUDE: -1235611.6

SITE NUMBER: 26236.A
 SURVEY DATE: 05/29/2001
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV:
 DECLINATION: 18.6E

RUNWAY INFORMATION

RUNWAY: 6/24 LENGTH: 5000 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE
6	465811.9520	-1235647.1129	17.5	794946	17.8
24	465820.6603	-1235536.1461	15.1	2595038	16.2

DISPLACED THRESHOLD DATA

LENGTH	LATITUDE	LONGITUDE	ELEV
622	465811.9520	-1235647.1129	17.5
622	465820.6603	-1235536.1461	15.1

PROFILE DATA

DISTANCES FROM APPROACH END 6

DISTANCE	ELEV
0	17.5
622	17.8
2625	15.1
5000	15.1

DISTANCES FROM APPROACH END 24

DISTANCE	ELEV
0	15.1
2375	15.1
4378	17.8
5000	17.5

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VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME (24)	465813.3760	-1235655.1305	29.9		
GS (24)	465822.4640	-1235549.6461	15.1		
GS (24) PP	465819.1123	-1235548.7687	15.4	345R	889
LOC (24)	465811.0774	-1235654.2154	14.9		500
LOM (24)	465915.7071	-1234751.5783			32692
VORTAC (HQM)	465649.3455	-1240857.3680	10.0		

VISUAL	LATITUDE	LONGITUDE
ALS (24)		
APBN	465825.2371	-1235553.4840
REIL (6)		
VASI (6)		
VASI (24)		

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OBSTRUCTION INFORMATION

6 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	465818.45	-1235534.59	1A	26		8	8	8	-5066		240R	11
BUSH	465817.38	-1235544.94	1A	30		12	12	12	-4341		220R	15
ROD ON OL GS	465822.46	-1235549.65	1A	63		45	45	45	-4111		345L	48
HGR	465821.71	-1235608.88	1A	29		11	11	11	-2784		*505L	13
LT ON TWR	465812.38	-1235610.24	1A	50		32	32	32	-2525		409R	35
BUSH	465813.19	-1235616.13	1A	33		15	15	15	-2137		256R	17
VENT ON HGR	465820.60	-1235619.20	1A	36		18	18	18	-2060		*520L	20
HGR	465820.37	-1235619.15	1A	35		17	17	17	-2060		498L	19
TREE	465808.28	-1235633.75	1A	42		24	24	24	-846		*530R	25
TREE	465807.95	-1235644.93	1A	41		23	23	23	-77		426R	24
TREE	465808.17	-1235649.00	1A	43		25	25	25	197		354R	25
TREE	465815.10	-1235652.18	1A	41		23	23	23	290		376L	21
OL ON LOC	465811.08	-1235654.22	1A	23		5	5	5	500		0R	-4
OL ON DME	465813.38	-1235655.13	1A	35		17	17	17	522		240L	8
TREE	465808.48	-1235654.66	1A	33		15	15	15	577		254R	5
TREE	465814.76	-1235657.55	1A	46		28	28	28	662		408L	15
TREE	465811.53	-1235657.67	1A	50		32	32	32	728		87L	17

24 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	465808.17	-1235649.00	1A	43		28	27	25	-5197		354L	25
TREE	465807.95	-1235644.93	1A	41		26	25	23	-4923		426L	24
TREE	465808.28	-1235633.75	1A	42		27	26	24	-4154		*530L	25
VENT ON HGR	465820.60	-1235619.20	1A	36		21	20	18	-2940		*520R	20
HGR	465820.37	-1235619.15	1A	35		20	19	17	-2940		498R	19
BUSH	465813.19	-1235616.13	1A	33		18	17	15	-2863		256L	17
LT ON TWR	465812.38	-1235610.24	1A	50		35	34	32	-2475		409L	35

24 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
HGR	465821.71	-1235608.88	1A	29		14	13	11	-2216		*505R	13
ROD ON OL GS	465822.46	-1235549.65	1A	63		48	47	45	-889		345R	48
BUSH	465817.38	-1235544.94	1A	30		15	14	12	-659		220L	15
BUSH	465818.45	-1235534.59	1A	26		11	10	8	66		240L	11
LT POLE	465826.17	-1235533.88	1A	54		39	38	36	253		*522R	38
POST	465819.31	-1235529.45	1A	24		9	8	6	433		217L	4
BUSH	465822.30	-1235527.49	1A	25		10	9	7	620		58R	1
RD(N)	465819.82	-1235523.35	1A	26		11	10	8	858		241L	-2
TREE	465828.72	-1235522.87	1A	59		44	43	41	1050		*641R	27
ANT ON BLDG	465821.99	-1235519.06	1A	36		21	20	18	1190		77L	1
LT POLE	465834.38	-1235452.32	1A	77		62	61	59	3237		832R	1
TREE	465820.87	-1235438.68	1A	96		81	80	78	3927		681L	6
POLE	465850.61	-1235237.65	1A	328		313	312	310	12718		808R	50
TREE	465854.47	-1235201.17	1A	493		478	477	475	15277		749R	151
ANT ON POLE	465851.80	-1235159.75	1A	481		466	465	463	15326		466R	138
TREE	465851.11	-1235142.53	1A	479		464	463	461	16490		187R	107
TREE	465917.78	-1235116.20	1A	446		431	430	428	18761		2526R	17

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
HGR	465821.71	-1235608.88	1A	29		11		22	580	13
OL ON AMOM	465822.42	-1235612.05	1A	46		28		33831	621	15
VENT ON HGR	465820.60	-1235619.20	1A	36		18		29057	683	17
OL ON TWR	465811.66	-1235554.23	1A	32		14		9243	1293	-8
HGR	465824.39	-1235554.77	1A	48		30		3620	1426	18
ANT ON OL APBN	465825.24	-1235553.48	1A	69		51		3537	1549	30
TREE	465821.17	-1235633.60	1A	47		29		26919	1603	-7
TREE	465808.28	-1235633.75	1A	42		24		22331	1738	20
ANT ON BLDG	465826.03	-1235537.56	1A	53		35		4844	2558	30
TREE	465821.34	-1235649.60	1A	82		64		26223	2684	-2
TREE	465829.32	-1235537.23	1A	88		70		4225	2724	19
LT POLE	465826.17	-1235533.88	1A	54		36		5028	2800	36
TREE	465829.74	-1235535.78	1A	91		73		4240	2833	19
TREE	465831.49	-1235536.83	1A	98		80		3850	2860	-1

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		465830.60	-1235535.26	1A	98		80		4130	2907	14
TREE		465817.27	-1235653.74	1A	46		28		25319	2924	10
TREE		465830.47	-1235534.10	1A	102		84		4229	2971	22
TREE		465830.14	-1235532.13	1A	99		81		4415	3075	27
TREE		465828.72	-1235522.87	1A	59		41		5058	3606	25
TREE		465900.22	-1235546.67	2C	346		328		237	4774	178
TREE		465900.40	-1235539.09	2C	372		354		810	5004	204
TREE		465911.56	-1235657.34	2C	312		294		31152	6434	144
TREE		465902.33	-1235503.99	2C	383		365		2632	6613	215
TREE		465902.14	-1235455.61	2C	375		357		2960	7024	207
TREE		465917.29	-1235711.19	2C	358		340		30738	7434	190
TREE		465912.44	-1235723.53	2C	323		305		30009	7565	155
TREE		465904.66	-1235801.62	2C	292		274		28407	9067	124
TREE		465911.39	-1235357.85	2C	346		328		4021	10824	178
TREE		465948.76	-1235443.08	2C	426		408		1437	11199	258
ANT ON STROBE LTD TWR		465955.43	-1235727.68	1A	634	418	616		31342	11344	424
TREE 445		465900.86	-1235844.21	2C	380		362		27431	11505	213
TREE		465947.47	-1235751.35	2C	284		266		30435	11539	86
TREE 447		470012.95	-1235643.64	2C	403		385		33045	12025	134
TREE		470004.89	-1235722.42	2C	360		342		31721	12048	107
TREE		465856.21	-1235901.46	2C	310		292		27022	12453	133
TREE		465908.61	-1235320.72	2C	297		279		4717	12980	110
TREE 446		470026.67	-1235607.62	2C	354		336		34235	13211	38
TREE 444		470001.97	-1235805.67	2C	306		288		30457	13310	21
TREE		465914.10	-1235909.94	2C	304		286		27645	13683	56
TREE		465925.75	-1235215.06	1A	546		528		4809	17847	23
TREE 443		465924.75	-1235127.45	2C	527		509		5159	20887	89
VESSEL (HCT)											

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.