

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 12/12/2000

PROJECT NUMBER: 678
 ARPT IDENTIFIER: PSM
 ARPT NAME: PEASE INTERNATIONAL TRADEPORT
 CITY: PORTSMOUTH
 STATE: NEW HAMPSHIRE
 ARPT ELEVATION: 100.4
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 16+1741
 LATITUDE: 430440.6
 LONGITUDE: -704923.8

SITE NUMBER: 13386.A
 SURVEY DATE: 10/11/1999
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 197.0
 DECLINATION: 16.4W

RUNWAY INFORMATION

RUNWAY: 16/34 LENGTH: 11321 WIDTH: 150 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	430528.6003	-705002.9997	94.2	1490356	100.4	803	430521.7998	-704957.4389	97.3
34	430352.6772	-704844.6011	84.3	3290450	84.3				

PROFILE DATA

DISTANCES FROM APPROACH END 16

DISTANCES FROM APPROACH END 34

DISTANCE	ELEV
0	94.2
803	97.3
1741	100.4
3606	96.5
5828	79.1
6386	77.0
10092	83.7
11321	84.3

DISTANCE	ELEV
0	84.3
1230	83.7
4936	77.0
5494	79.1
7715	96.5
9580	100.4
10519	97.3
11321	94.2

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS (16)	430512.0831	-704953.5812	97.7		
GS (16) PP	430513.4038	-704950.5742	100.4	260R	1794
GS (34)	430400.5117	-704859.0373	77.8		
GS (34) PP	430403.1090	-704853.1233	83.7	512L	1231
LOC (16)	430343.9490	-704837.4779	83.9		1030
LOC (34)	430540.4125	-705012.6659	94.7		1395
OM (16)	431013.0098	-705357.8774			33653
VORTAC (PSM)	430504.0646	-704955.1517	99.3		

VISUAL	LATITUDE	LONGITUDE
ALS (16)		
ALS (34)		
APBN	430519.5990	-704854.0631
PAPI (16)		
PAPI (34)		

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OBSTRUCTION INFORMATION

16 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL AMOM	430401.70	-704844.02	1A	100		6	0	0	-10560	-9757	*506L	16
OL ON WSK	430359.89	-704854.46	1A	90		-4	-10	-10	-10319	-9516	253R	6
ROD ON OL GS	430400.51	-704859.04	1A	121		27	21	21	-10090	-9288	*512R	38
GRD	430409.57	-704906.36	1A	86		-8	-14	-14	-9024	-8221	*507R	4
TREE	430425.37	-704917.99	1A	106		12	6	6	-7209	-6406	426R	28
TREE	430434.86	-704925.80	1A	113		19	13	13	-6086	-5284	428R	35
TREE	430437.64	-704929.64	1A	119		25	19	19	-5698	-4896	*529R	39
OL ON ELEC EQUIP	430444.83	-704918.97	1A	106		12	6	6	-5481	-4678	*525L	24
GRD	430505.01	-704951.14	1A	108		14	8	8	-2501	-1699	473R	9
GRD	430507.85	-704953.51	1A	110		16	10	10	-2164	-1362	476R	11
ROD ON OL GS	430512.08	-704953.58	1A	131		37	31	31	-1794	-991	260R	30
SIGN	430518.29	-704949.77	1A	108		14	8	8	-1400	-597	305L	8
OL WSK	430522.59	-704953.83	1A	107		13	7	7	-872	-69	271L	10
TREE	430529.36	-705012.09	1A	103		9	3	3	412	1215	*539R	5
ROD ON OL BLDG	430535.23	-705001.51	1A	115		21	15	15	519	1321	440L	14
TREE	430532.87	-705016.49	1A	115		21	15	15	885	1688	*636R	7
TREE	430534.48	-705017.14	1A	113		19	13	13	1050	1853	594R	2
OL ON LOC	430540.41	-705012.67	1A	102		8	2	2	1395	2197	0R	-16
POLE	430541.57	-705010.36	1A	115		21	15	15	1407	2210	207L	-3
TREE	430538.09	-705019.60	1A	125		31	25	25	1457	2260	563R	6
TREE	430549.98	-705010.58	1A	145		51	45	45	2146	2949	631L	12
TREE	430549.05	-705013.55	1A	143		49	43	43	2178	2981	393L	9
TREE	430545.90	-705021.29	1A	140		46	40	40	2200	3002	264R	6
TREE	430549.98	-705020.03	1A	147		53	47	47	2506	3309	29L	7

34 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL WSK	430522.59	-704953.83	1A	107		23	23	7	-10450		271R	10
SIGN	430518.29	-704949.77	1A	108		24	24	8	-9922		305R	8
ROD ON OL GS	430512.08	-704953.58	1A	131		47	47	31	-9528		260L	30
GRD	430507.85	-704953.51	1A	110		26	26	10	-9157		476L	11
GRD	430505.01	-704951.14	1A	108		24	24	8	-8820		473L	9
OL ON ELEC EQUIP	430444.83	-704918.97	1A	106		22	22	6	-5841		*525R	24
TREE	430437.64	-704929.64	1A	119		35	35	19	-5623		*529L	39
TREE	430434.86	-704925.80	1A	113		29	29	13	-5235		428L	35
TREE	430425.37	-704917.99	1A	106		22	22	6	-4113		426L	28
GRD	430409.57	-704906.36	1A	86		2	2	-14	-2298		*507L	4
ROD ON OL GS	430400.51	-704859.04	1A	121		37	37	21	-1231		*512L	38
OL ON WSK	430359.89	-704854.46	1A	90		6	6	-10	-1002		253L	6
ROD ON OL AMOM	430401.70	-704844.02	1A	100		16	16	0	-761		*506R	16
POLE	430342.29	-704845.68	1A	98		14	14	-2	861		*609L	0
POLE	430341.87	-704842.42	1A	97		13	13	-3	1022		423L	-3
OL ON LOC	430343.95	-704837.48	1A	93		9	9	-7	1030		0R	-8
ROD ON OL BLDG	430346.00	-704832.43	1A	99		15	15	-1	1044		428R	-2
TREE	430339.44	-704843.76	1A	98		14	14	-2	1182		635L	-6
TREE	430337.34	-704835.89	1A	104		20	20	4	1664		243L	-9
TREE	430331.29	-704835.56	1A	114		30	30	14	2203		537L	-10
LT POLE	430330.87	-704812.24	1A	131		47	47	31	3129		926R	-12
LT POLE	430327.47	-704817.48	1A	130		46	46	30	3224		416R	-15

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE	430437.64	-704929.64	1A	119		19		25143	527	35
OL ON ELEC EQUIP	430444.83	-704918.97	1A	106		6		5619	558	21
TREE	430437.97	-704932.45	1A	145		45		26355	695	37
TREE	430433.32	-704929.73	1A	131		31		22714	859	16
TREE	430443.54	-704934.91	1A	117		17		30616	877	23
TREE	430447.66	-704939.90	1A	140		40		31717	1392	27
TREE	430449.19	-704939.88	1A	135		35		32230	1477	33
TREE	430449.41	-704942.97	1A	149		49		31828	1679	19
TREE	430452.60	-704942.39	1A	123		23		32746	1839	20

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		430419.16	-704918.77	1A	135		35		18638	2203	13
ANT ON OL ATCT		430503.77	-704908.10	1A	234		134		4248	2620	-16
TREE		430415.51	-704913.74	1A	133		33		18000	2648	29
TREE		430414.00	-704917.36	1A	151		51		18620	2735	3
TREE		430412.31	-704910.03	1A	126		26		17645	3041	31
TREE		430409.46	-704911.66	1A	141		41		18027	3279	10
TREE		430409.91	-704909.24	1A	119		19		17713	3290	13
ANT ON OL VORTAC		430504.06	-704955.15	1A	146		46		33160	3325	7
GRD		430409.57	-704906.36	1A	86		-14		17400	3397	3
ROD ON OL TMOM		430410.14	-704849.39	1A	102		2		15646	4004	5
ROD ON OL GS		430400.51	-704859.04	1A	121		21		17202	4456	36
ROD AND APBN ON OL TK		430519.60	-704854.06	1A	247		147		4536	4523	-3
TREE		430514.18	-705006.50	1A	164		64		33325	4648	-2
TREE		430515.24	-705005.58	1A	158		58		33455	4682	9
ROD ON OL AMOM		430401.70	-704844.02	1A	100		0		15932	4922	15
TREE		430519.20	-705004.40	1A	149		49		33846	4935	41
TREE		430522.48	-705009.38	1A	141		41		33749	5424	14
TREE		430522.96	-705013.28	1A	147		47		33550	5646	-11
TREE		430355.90	-704831.11	1A	138		38		15533	5981	-22
TREE		430527.30	-705014.60	1A	128		28		33750	6047	-9
TREE		430529.36	-705012.09	1A	103		3		34025	6100	4
TREE		430351.33	-704831.25	1A	122		22		15822	6332	-1
TREE		430342.20	-704852.56	1A	162		62		17458	6351	0
OL TK		430440.14	-704755.75	1A	240		140		10648	6535	-10
POLE		430342.29	-704845.68	1A	98		-2		17047	6547	-1
TREE		430532.87	-705016.49	1A	115		15		33956	6580	2
TREE		430350.37	-704826.51	1A	167		67		15629	6629	7
TREE		430533.57	-705021.27	1A	156		56		33754	6852	6
TREE		430546.74	-705000.18	1A	198		98		35426	7220	17
BLDG		430334.56	-704814.41	1A	135		35		15847	8440	-14
TREE		430557.46	-705009.46	1A	170		70		35252	8487	-5
OL TWR		430348.60	-704705.95	1A	230		130		13336	11507	-20
ROD ON OL STK		430600.29	-704726.68	1A	440	413	340		6331	11859	110
OL ON TRMSN TWR		430554.07	-704705.39	1A	363	336	263		7028	12681	-19
OL ANT		430311.30	-704602.20	2C	521	497	421		13731	17484	140

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.