

AERONAUTICAL DATA SHEET
NATIONAL GEODETIC SURVEY

DATE GENERATED: 10/01/2001

PROJECT NUMBER: 5295
ARPT IDENTIFIER: PYM
ARPT NAME: PLYMOUTH MUNICIPAL AIRPORT
CITY: PLYMOUTH
STATE: MASSACHUSETTS
ARPT ELEVATION: 148.2
AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 24+554
LATITUDE: 415432.5
LONGITUDE: -704343.6

SITE NUMBER: 09207.A
SURVEY DATE: 10/25/2000
HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88
ATCT FLOOR ELEV:
DECLINATION: 15.8W

RUNWAY INFORMATION

RUNWAY: 6/24 LENGTH: 4349 WIDTH: 75 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
6	415415.2473	-704411.4739	135.2	393320	145.0				
24	415448.3747	-704334.8394	146.9	2193345	148.2				

PROFILE DATA

DISTANCES FROM APPROACH END 6

DISTANCES FROM APPROACH END 24

DISTANCE	ELEV
0	135.2
918	135.6
3351	146.9
3796	148.2
4349	146.9

DISTANCE	ELEV
0	146.9
554	148.2
998	146.9
3432	135.6
4349	135.2

RUNWAY: 15/33 LENGTH: 3351 WIDTH: 75 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
15	415443.9257	-704348.3514	145.0	1293535	146.9				
33	415422.8284	-704314.2065	130.2	3093558	146.9				

DISTANCES FROM APPROACH END 15

DISTANCE	ELEV
0	145.0
501	146.9
2442	136.5
3351	130.2

DISTANCES FROM APPROACH END 33

DISTANCE	ELEV
0	130.2
908	136.5
2850	146.9
3351	145.0

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
NDB (FFF)	415050.8456	-704810.0152			

VISUAL	LATITUDE	LONGITUDE			
ALS (6)					
APBN	415440.8958	-704350.9207			
PAPI (6)					
PAPI (24)					
PAPI (33)					
REIL (24)					

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OBSTRUCTION INFORMATION

6 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	415447.24	-704331.46	1A	157		22	12	9	-4424		*270R	10
TREE	415406.89	-704415.15	1A	151		16	6	3	829		324R	-3
TREE	415405.12	-704416.52	1A	161		26	16	13	1033		358R	1
TREE	415407.66	-704425.16	1A	173		38	28	25	1251		309L	7
TREE	415402.81	-704418.84	1A	166		31	21	18	1325		372R	-2
TREE	415402.01	-704425.14	1A	177		42	32	29	1691		56R	-2
TREE	415358.39	-704422.50	1A	188		53	43	40	1846		444R	5
TREE	415352.00	-704440.67	1A	205		70	60	57	3221		204L	-19

24 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	415447.24	-704331.46	1A	157		10	9	9	74		*270L	10
TREE	415453.35	-704334.29	1A	158		11	10	10	415		*289R	0
TREE	415459.02	-704320.67	1A	210		63	62	62	1513		140L	-2
TREE	415501.58	-704323.14	1A	217		70	69	69	1594		170R	0

15 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	415422.96	-704310.96	1A	143		-2	-4	-5	-3532		*167L	13
GRD	415432.72	-704327.61	1A	140		-5	-7	-8	-1932		*125L	1
TREE	415449.38	-704400.18	1A	187		42	40	39	1041		145R	0
TREE	415450.58	-704400.80	1A	189		44	42	41	1155		81R	-4
TREE	415454.00	-704403.35	1A	205		60	58	57	1524		63L	-6
TREE	415453.68	-704405.51	1A	204		59	57	56	1629		66R	-12

33 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	415432.72	-704327.61	1A	140		10	-7	-8	-1419		*125R	1
TREE	415422.96	-704310.96	1A	143		13	-4	-5	181		*167R	13
BUSH	415419.41	-704311.23	1A	137		7	-10	-11	394		123L	-3
TREE	415415.96	-704259.09	1A	175		45	28	27	1324		193R	-11
TREE	415411.41	-704258.70	1A	193		63	46	45	1640		143L	-9
TREE	415412.78	-704257.04	1A	204		74	57	56	1649		44R	2
TREE	415410.75	-704257.48	1A	209		79	62	61	1754		136L	2

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ANT ON OL POLE	415430.72	-704340.30	1A	173		25		14140	308	-44
ANT ON BLDG	415431.68	-704337.88	1A	178		30		11643	440	-11
LTD WSK	415439.29	-704352.82	1A	183		35		33023	979	9
ANT + APBN ON OL BLDG	415440.90	-704350.92	1A	183		35		34243	1014	9
LT POLE	415435.92	-704356.65	1A	179		31		30508	1045	6
GRD	415432.72	-704327.61	1A	140		-8		10446	1210	1
LT POLE	415429.72	-704403.63	1A	173		25		27516	1541	3
BUSH	415431.47	-704323.02	1A	143		-5		10937	1560	-12
LT POLE	415449.30	-704344.28	1A	189		41		1403	1701	-10
VENT ON BLDG	415448.78	-704349.93	1A	168		20		35936	1716	-9
TREE	415447.24	-704331.46	1A	157		9		4723	1752	7
TREE	415421.44	-704325.50	1A	203		55		14505	1769	-6
TREE	415429.38	-704319.26	1A	143		-5		11532	1867	-12
TREE	415451.17	-704338.68	1A	173		25		2656	1926	4
TREE	415446.75	-704400.50	1A	213		65		33416	1927	9
WSK ON HGR	415425.97	-704407.77	1A	173		25		26555	1943	5
POLE	415450.43	-704353.51	1A	173		25		35322	1964	-9
TREE	415452.00	-704337.83	1A	172		24		2815	2022	3
TREE	415426.89	-704409.64	1A	188		40		26942	2049	-4
TREE	415453.35	-704334.29	1A	158		10		3414	2225	-2
TREE	415428.07	-704314.74	1A	153		5		11724	2228	-17
TREE	415418.16	-704315.79	1A	162		14		14025	2555	-13
TREE	415451.07	-704406.72	1A	207		59		33252	2567	-14
TREE	415416.95	-704316.17	1A	176		28		14259	2604	-18

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		415422.96	-704310.96	1A	143		-5		12710	2651	7
TREE		415426.64	-704308.44	1A	191		43		11822	2724	-4
TREE		415456.19	-704318.51	1A	215		67		5408	3058	-3
TREE		415501.24	-704327.86	1A	206		58		3803	3144	-6
TREE		415404.53	-704415.16	1A	161		13		23556	3703	-12
TREE		415413.99	-704426.68	1A	201		53		25553	3758	-18
TK		415549.77	-704336.11	1A	304		156		1956	7843	6
TRMSN TWR		415543.96	-704212.79	1A	281		133		5917	9973	-17
TRMSN TWR		415552.13	-704220.59	1A	299		151		5341	10216	1
TRMSN TWR		415600.15	-704228.51	1A	292		144		4824	10533	-6
TRMSN TWR		415620.84	-704249.00	1A	327		179		3625	11718	29
ANT ON OL	MCWV TWR	415636.85	-704203.11	1A	422	223	274		4654	14702	-15

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.