

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 04/24/2006

PROJECT NUMBER: 651
 ARPT IDENTIFIER: HPN
 ARPT NAME: WESTCHESTER COUNTY AIRPORT
 CITY: WHITE PLAINS
 STATE: NEW YORK
 ARPT ELEVATION: 438.8
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 16+0
 LATITUDE: 410401.0
 LONGITUDE: -734227.2

SITE NUMBER: 16433.A
 SURVEY DATE: 10/23/2005
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 491.0
 DECLINATION: 13.5W

RUNWAY INFORMATION

RUNWAY: 11/29 LENGTH: 4451 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
11	410401.3915	-734256.7405	397.2	1022416	399.1				
29	410351.9413	-734159.9945	387.7	2822453	399.1	1292	410354.6855	-734216.4672	386.8

PROFILE DATA

DISTANCES FROM APPROACH END 11

DISTANCES FROM APPROACH END 29

DISTANCE	ELEV
0	397.2
1205	398.8
2281	395.4
2900	389.9
3159	386.8
3634	383.1
4451	387.7

DISTANCE	ELEV
0	387.7
817	383.1
1292	386.8
1551	389.9
2170	395.4
3246	398.8
4451	397.2

RUNWAY: 16/34 LENGTH: 6549 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA

DISPLACED THRESHOLD DATA

GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
16	410431.9948	-734247.8995	438.8	1495503	438.8				
34	410336.0027	-734205.0498	379.8	3295531	401.1				

PROFILE DATA

DISTANCES FROM APPROACH END 16

DISTANCES FROM APPROACH END 34

DISTANCE	ELEV
0	438.8
662	432.3
1888	414.8
2957	409.6
4300	389.9
4980	379.8
5376	376.3
5691	376.0
6549	379.8

DISTANCE	ELEV
0	379.8
859	376.0
1173	376.3
1569	379.8
2249	389.9
3592	409.6
4661	414.8
5888	432.3
6549	438.8

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VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR	(HPN)	410422.0345	-734255.3052	439.7		
DME	(16)	410438.4727	-734248.8786	450.2		
GS	(16)	410422.2318	-734234.5464	421.4		
GS	(16) PP	410420.3019	-734238.9492	421.9	390L	1368
GS	(34)	410344.1282	-734215.7903	373.6		
GS	(34) PP	410345.6131	-734212.4028	376.2	300L	1124
LOC	(16)	410327.4527	-734158.5030	372.6		1000
LOC	(34)	410436.9626	-734251.7169	430.6		582
LOM	(16)	410843.1815	-734559.1586			29338
OM	(34)	405956.3444	-733914.5873			25786

VISUAL		LATITUDE	LONGITUDE
ALS	(16)		
APBN		410405.2986	-734241.7945
PAPI	(11)		
PAPI	(16)		
REIL	(11)		
REIL	(34)		
VASI	(34)		

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OBSTRUCTION INFORMATION

11 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	410354.04	-734157.50	1A	392		-5	-7	-47	-4592		249L	5
GRD	410349.56	-734159.90	1A	389		-8	-10	-50	-4510		234R	2
GRD	410358.75	-734225.74	1A	397		0	-2	-42	-2377		249L	3
TREE	410403.44	-734252.19	1A	416		19	17	-23	-296		*277L	18
TREE	410403.62	-734253.84	1A	420		23	21	-19	-168		*267L	23
TREE	410403.25	-734256.29	1A	407		10	8	-32	7		191L	9
TREE	410400.09	-734302.80	1A	411		14	12	-28	425		228R	3
POLE	410403.81	-734302.47	1A	408		11	9	-31	481		145L	-4
TREE	410402.63	-734303.29	1A	423		26	24	-16	517		14L	9
TREE	410400.40	-734309.92	1A	437		40	38	-2	965		315R	1
TREE	410406.41	-734311.34	1A	443		46	44	4	1201		256L	-4
TREE	410404.35	-734312.99	1A	447		50	48	8	1280		25L	-4

29 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	410403.25	-734256.29	1A	407		19	8	-32	-4458	-3166	191R	9
TREE	410403.62	-734253.84	1A	420		32	21	-19	-4283	-2990	*267R	23
TREE	410403.44	-734252.19	1A	416		28	17	-23	-4155	-2863	*277R	18
GRD	410358.75	-734225.74	1A	397		9	-2	-42	-2074	-782	249R	3
GRD	410349.56	-734159.90	1A	389		1	-10	-50	59	1351	234L	2
GRD	410354.04	-734157.50	1A	392		4	-7	-47	141	1433	249R	5
TREE	410354.02	-734155.90	1A	465		77	66	26	261	1553	*273R	74
TREE	410352.96	-734154.91	1A	451		63	52	12	358	1650	185R	55
TREE	410353.20	-734152.51	1A	476		88	77	37	532	1824	248R	72
TREE	410349.84	-734152.16	1A	447		59	48	8	632	1924	78L	37
TREE	410348.55	-734149.44	1A	453		65	54	14	863	2156	162L	32
TREE	410347.19	-734149.59	1A	461		73	62	22	882	2174	299L	39

29	BV	(CONTINUED)											
OBJECT			LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN PNTR
TREE			410352.90	-734142.72	1A	512		124	113	73	1272	2564	*379R 71
TREE			410350.00	-734142.03	1A	486		98	87	47	1386	2678	104R 39
TREE			410348.19	-734141.23	1A	479		91	80	40	1485	2777	62L 27

16	PIR												
OBJECT			LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN PNTR
GRD			410341.04	-734201.85	1A	388		-51	-51	-51	-6231		467L 10
GRD			410346.81	-734206.33	1A	384		-55	-55	-55	-5553		463L 8
ROD ON OL GS			410344.13	-734215.79	1A	408		-31	-31	-31	-5425		300R 32
ANT ON OL POLE			410344.21	-734216.10	1A	411		-28	-28	-28	-5405		316R 35
TREE			410345.04	-734217.91	1A	398		-41	-41	-41	-5264		394R 20
TREE			410348.25	-734219.70	1A	398		-41	-41	-41	-4914		350R 17
WSK			410359.14	-734218.60	1A	417		-22	-22	-22	-4002		275L 22
GRD			410358.75	-734225.74	1A	397		-42	-42	-42	-3763		218R 0
ANT ON OL GS			410422.23	-734234.55	1A	466		27	27	27	-1368		390L 44
WSK			410434.82	-734245.80	1A	456		17	17	17	167		283L 18
OL ON LOC			410436.96	-734251.72	1A	438		-1	-1	-1	582		1R -8
OL ON DME			410438.47	-734248.88	1A	454		15	15	15	605		264L 7
TREE			410434.45	-734258.24	1A	491		52	52	52	612		561R 44
TREE			410441.79	-734302.87	1A	473		34	34	34	1433		495R 10
TREE			410452.91	-734252.57	1A	501		62	62	62	2011		752L 26
TREE			410453.93	-734252.74	1A	504		65	65	65	2107		*792L 27
TREE			410452.70	-734256.75	1A	486		47	47	47	2153		464L 8
TREE			410454.80	-734255.65	1A	496		57	57	57	2294		643L 15
TREE			410513.92	-734319.52	1A	537		98	98	98	4885		32L 5
TREE			410516.47	-734319.50	1A	539		100	100	100	5108		162L 2
TREE			410517.87	-734322.48	1A	546		107	107	107	5345		36L 5
TREE			410520.12	-734319.76	1A	552		113	113	113	5438		330L 9
TREE			410551.41	-734325.58	1A	585		146	146	146	8401		1532L -18
TREE			410603.36	-734356.03	1A	615		176	176	176	10617		122L -34

34 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK	410434.82	-734245.80	1A	456		76	55	17	-6715		283R	18
ANT ON OL GS	410422.23	-734234.55	1A	466		86	65	27	-5181		390R	44
GRD	410358.75	-734225.74	1A	397		17	-4	-42	-2786		218L	0
WSK	410359.14	-734218.60	1A	417		37	16	-22	-2547		275R	22
TREE	410348.25	-734219.70	1A	398		18	-3	-41	-1635		350L	17
TREE	410345.04	-734217.91	1A	398		18	-3	-41	-1285		394L	20
ANT ON OL POLE	410344.21	-734216.10	1A	411		31	10	-28	-1144		316L	35
ROD ON OL GS	410344.13	-734215.79	1A	408		28	7	-31	-1124		300L	32
GRD	410346.81	-734206.33	1A	384		4	-17	-55	-996		463R	8
GRD	410341.04	-734201.85	1A	388		8	-13	-51	-318		467R	10
GRD	410336.21	-734157.44	1A	387		7	-14	-52	274		*515R	5
WSK	410334.48	-734200.45	1A	405		25	4	-34	310		228R	23
TREE	410330.47	-734154.33	1A	419		39	18	-20	896		430R	26
OL ON LOC	410327.45	-734158.50	1A	380		0	-21	-59	1000		0R	-16
TREE	410326.03	-734201.60	1A	426		46	25	-13	1006		277L	30
TREE	410328.74	-734153.53	1A	427		47	26	-12	1079		395R	30
TREE	410323.34	-734205.37	1A	425		45	24	-14	1097		*663L	27
TREE	410327.51	-734155.73	1A	423		43	22	-16	1101		187R	25
TREE	410325.98	-734158.75	1A	411		31	10	-28	1120		91L	13
TREE	410323.52	-734203.29	1A	431		51	30	-8	1161		517L	32
TREE	410321.82	-734200.48	1A	432		52	31	-7	1418		417L	28
TREE	410314.09	-734200.14	1A	431		51	30	-8	2108		786L	13
OL POLE	410309.64	-734135.76	1A	509		129	108	70	3434		604R	64

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
LTD WSK	410402.44	-734239.26	1A	422		-17		29229	935	3
OL BLDG	410401.96	-734213.44	1A	458		19		9812	1058	26
APBN	410405.30	-734241.79	1A	450		11		30446	1200	-3
LT POLE	410347.81	-734226.97	1A	434		-5		19245	1335	-1
TREE	410407.67	-734247.31	1B	481		42		30710	1681	8
OL ON HGR	410417.82	-734224.78	1A	476		37		1942	1712	18
ANT ON OL ATCT	410346.40	-734239.40	1A	525		86		22548	1748	-8
TREE	410414.40	-734243.26	1A	440		1		33117	1831	10

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		410403.44	-734252.19	1A	416		-23		29050	1930	14
TREE		410405.26	-734252.11	1A	448		9		29614	1956	21
TREE		410403.62	-734253.84	1A	420		-19		29053	2058	20
TREE		410408.48	-734253.18	1B	472		33		30419	2129	2
TREE		410339.00	-734229.21	1A	515		76		19727	2232	3
TREE		410356.98	-734158.18	1A	486		47		11351	2260	58
TREE		410401.89	-734157.69	1B	511		72		10113	2262	13
TREE		410403.17	-734156.01	1A	524		85		9814	2399	4
TREE		410355.34	-734156.73	1A	475		36		11717	2403	67
POLE		410406.53	-734258.09	1A	417		-22		29649	2432	-15
TREE		410336.75	-734228.68	1A	526		87		19608	2457	3
TREE		410336.73	-734222.61	1B	484		45		18521	2482	18
TREE		410354.02	-734155.90	1A	465		26		11954	2500	71
POLE		410420.28	-734248.04	1A	460		21		33413	2521	18
TREE		410407.17	-734259.50	1A	447		8		29739	2552	6
TREE		410346.84	-734158.96	1A	458		19		13701	2595	37
TREE		410345.77	-734159.14	1A	457		18		13908	2645	25
TREE		410420.35	-734250.98	1A	501		62		33034	2674	30
TREE		410357.85	-734303.90	1A	486		47		27702	2830	48
LT POLE		410428.54	-734233.56	1A	469		30		335	2830	0
TREE		410422.10	-734251.54	1A	493		54		33223	2834	27
TREE		410344.83	-734154.49	1A	474		35		13639	2992	22
ASR		410422.03	-734255.31	1A	537		98		32811	3028	33
TREE		410359.07	-734307.89	1A	467		28		27955	3123	25
TREE		410407.50	-734307.10	1A	433		-6		29539	3126	-15
TREE		410340.54	-734155.78	1A	471		32		14412	3176	42
TREE		410345.66	-734150.37	1A	464		25		13219	3220	22
TREE		410400.49	-734144.78	1A	568		129		10425	3250	33
TREE		410423.46	-734258.52	1A	524		85		32657	3305	-2
TREE		410358.30	-734144.02	1A	548		109		10813	3319	38
TREE		410356.08	-734144.31	1A	526		87		11206	3323	47
ANT ON OL HGR		410433.25	-734236.00	1A	512		73		150	3333	26
GRD		410336.21	-734157.44	1A	387		-52		15114	3390	5
TREE		410337.99	-734154.58	1A	447		8		14629	3416	25
TREE		410357.44	-734311.78	1A	488		49		27729	3434	5
TREE		410427.47	-734256.29	1A	503		64		33345	3485	24
TREE		410352.90	-734142.72	1A	512		73		11701	3505	67

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		410328.63	-734210.66	1A	440		1		17221	3513	26
TREE		410426.61	-734300.09	1B	524		85		32919	3614	2
TREE		410334.72	-734153.01	1A	427		-12		14856	3733	15
TREE		410326.20	-734208.91	1A	445		6		17148	3790	30
TREE		410431.48	-734256.28	1A	479		40		33740	3805	29
TREE		410430.50	-734258.58	1A	504		65		33440	3833	25
TREE		410440.50	-734233.57	1A	538		99		632	4028	-26
TREE		410322.63	-734212.23	1A	482		43		17703	4050	10
TREE		410323.66	-734208.02	1A	449		10		17215	4055	24
TREE		410440.17	-734239.98	1A	494		55		35938	4083	-8
TREE		410323.34	-734205.37	1A	425		-14		16948	4163	23
TREE		410400.64	-734323.11	1A	480		41		28301	4283	-17
TREE		410314.07	-734201.32	1A	436		-3		17050	5147	7
TREE		410453.93	-734252.74	1A	504		65		35326	5703	26
OL TK		410423.47	-734424.90	2C	599		160		29740	9298	10
TREE		410425.85	-734424.29	2C	593		154		29910	9315	4
TREE		410454.73	-734413.44	2C	658		219		31716	9787	69
TREE		410512.07	-734406.72	2C	623		184		32651	10480	34
SPIRE		410544.68	-734122.30	2C	598		159		3850	11611	9
TREE		410549.05	-734121.68	1B	600		161		3808	12033	3
TREE		410551.41	-734325.58	1A	585		146		35142	12036	-4
TREE		410441.36	-734458.05	2C	594		155		30259	12255	5
TREE		410443.64	-734500.20	2C	605		166		30343	12488	12
TREE		410457.51	-734501.64	2C	594		155		30919	13139	-16
TREE		410505.40	-734505.10	1B	635		196		31150	13738	2
TREE		410546.10	-734422.34	2C	619		180		33351	13817	19
TREE		410603.36	-734356.03	1A	615		176		34443	14130	5

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.