NGS FORM-292

AERONAUTICAL DATA SHEET
NATIONAL GEODETIC SURVEY

DATE GENERATED: 09/24/2002

PROJECT NUMBER: 20
ARPT IDENTIFIER: BGM — SITE NUMBER: 14904.A
ARPT NAME: BINGHAMTON REGIONAL/EDWIN A LINK FIELD — SURVEY DATE: 07/14/2001
CITY: BINGHAMTON — HORIZONTAL DATUM: NAD83
STATE: NEW YORK — VERTICAL DATUM: NAVD88
ARPT ELEVATION: 1636.0 — DISTANCE FROM RWY END: 16+0 — ATCT FLOOR ELEV: 1656.0
AIRPORT REFERENCE POINT — LATITUDE: 421230.5 — LONGITUDE: -755846.6 — DECLINATION: 12.6W

RUNWAY INFORMATION

RUNWAY: 10/28 LENGTH: 5002 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA — DISPLACED THRESHOLD DATA

RWY	GEODETIC LATITUDE	GEODETIC LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
10	421218.1779	-755919.9711	1591.1	863308	1591.1				
28	421221.1436	-755813.6416	1572.1	2663353	1587.1				

PROFILE DATA

DISTANCES FROM APPROACH END 10

DISTANCE	ELEV
0	1591.1
3620	1584.0
4014	1582.0
5002	1572.1

DISTANCES FROM APPROACH END 28

DISTANCE	ELEV
0	1572.1
988	1582.0
1382	1584.0
5002	1591.1

RUNWAY: 16/34 LENGTH: 7501 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA — DISPLACED THRESHOLD DATA

RWY	GEODETIC LATITUDE	GEODETIC LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
16	421309.2918	-755912.6273	1636.0	1481825	1633.9	501	421305.0798	-755909.1286	1633.9
34	421206.2479	-755820.2766	1565.7	3281901	1599.9	300	421208.7692	-755822.3696	1569.4

DISTANCES FROM APPROACH END 16

DISTANCE	ELEV
0	1636.0
501	1633.9
1278	1629.0
5826	1584.0
7201	1569.4
7501	1565.7

DISTANCES FROM APPROACH END 34

DISTANCE	ELEV
0	1565.7
300	1569.4
1675	1584.0
6223	1629.0
7000	1633.9
7501	1636.0

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NAVIGATIONAL AID INFORMATION

ELECTRONIC			LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR	(BGM)		421251.4560	-755843.6615	1559.6		
GS	(16)		421256.6937	-755857.7071	1622.1		
GS	(16)	PP	421255.2130	-755900.9335	1625.1	285L	1675
GS	(34)		421216.7924	-755822.6608	1572.4		
GS	(34)	PP	421214.6758	-755827.2730	1576.8	408R	1003
LOC	(16)		421217.3098	-755823.9490	1575.2		
LOC	(16)	PP	421215.4786	-755827.9395		353L	-1098
LOC	(34)		421311.8136	-755914.7189	1631.2		300
LOM	(34)		420617.0698	-755328.4400			41628
MM	(16)		421333.0795	-755932.8240			2848
MM	(34)		421140.1739	-755758.4883			3108
OM	(16)		421638.4373	-760217.1187			25316
VORTAC	(CFB)		420926.9468	-760811.2753	1570.0		

VISUAL		LATITUDE	LONGITUDE
ALS	(16)		
ALS	(34)		
APBN		421229.4922	-755855.7818
PAPI	(16)		
PAPI	(34)		
REIL	(28)		
VASI	(10)		
VASI	(28)		

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OBSTRUCTION INFORMATION

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10 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	421224.13	-755811.91	1A	1579		-12	-12	-57	-5150		*294L	7
TREE	421223.78	-755811.95	1A	1577		-14	-14	-59	-5145		*259L	5
TREE	421221.09	-755811.80	1A	1573		-18	-18	-63	-5140		14R	1
RADAR RFLTR	421219.00	-755812.34	1A	1573		-18	-18	-63	-5086		223R	0
TREE	421218.45	-755813.51	1A	1575		-16	-16	-61	-4995		*273R	3
TREE	421217.24	-755838.40	1A	1591		0	0	-45	-3118		*283R	6
TREE	421217.14	-755842.56	1A	1593		2	2	-43	-2805		*274R	7
TREE	421216.86	-755850.87	1A	1591		0	0	-45	-2178		*265R	4
TREE	421219.55	-755926.20	1A	1598		7	7	-38	460		167L	-1

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28 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	421216.86	-755850.87	1A	1591		19	4	-45	-2823		*265L	4
TREE	421217.14	-755842.56	1A	1593		21	6	-43	-2197		*274L	7
TREE	421217.24	-755838.40	1A	1591		19	4	-45	-1884		*283L	6
TREE	421218.45	-755813.51	1A	1575		3	-12	-61	-6		*273L	3
RADAR RFLTR	421219.00	-755812.34	1A	1573		1	-14	-63	84		223L	0
TREE	421221.09	-755811.80	1A	1573		1	-14	-63	138		14L	1
TREE	421223.78	-755811.95	1A	1577		5	-10	-59	143		*259R	5
TREE	421224.13	-755811.91	1A	1579		7	-8	-57	148		*294R	7
TREE	421224.21	-755809.40	1A	1578		6	-9	-58	337		*291R	2

16 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	421206.98	-755813.74	1A	1576		-60	-58	-60	-7696	-7195	457L	10
TREE	421203.79	-755822.28	1A	1566		-70	-68	-70	-7633	-7132	259R	0
TREE	421207.66	-755816.15	1A	1567		-69	-67	-69	-7542	-7041	339L	1
RADAR RFLTR	421204.25	-755824.16	1A	1568		-68	-66	-68	-7519	-7018	355R	2
TREE	421205.66	-755825.83	1A	1575		-61	-59	-61	-7332	-6831	387R	7
TREE	421209.59	-755828.66	1A	1577		-59	-57	-59	-6882	-6380	359R	4
OL ON GS	421216.79	-755822.66	1A	1602		-34	-32	-34	-6498	-5997	408L	25
OL ON LOC	421217.31	-755823.95	1A	1583		-53	-51	-53	-6402	-5901	353L	5
TREE	421217.05	-755836.54	1A	1591		-45	-43	-45	-5927	-5426	467R	8
BUSH	421224.80	-755829.83	1A	1595		-41	-39	-41	-5524	-5023	375L	8
TREE	421227.94	-755832.16	1A	1604		-32	-30	-32	-5163	-4661	392L	13
TREE	421232.16	-755837.77	1A	1609		-27	-25	-27	-4577	-4076	257L	13
TREE	421236.91	-755840.57	1A	1616		-20	-18	-20	-4057	-3556	330L	14
OL ON GS	421256.69	-755857.71	1A	1661		25	27	25	-1675	-1174	285L	36
TREE	421252.72	-755906.52	1A	1641		5	7	5	-1669	-1168	490R	16
TREE	421253.86	-755905.53	1A	1631		-5	-3	-5	-1610	-1109	366R	5
TREE	421306.93	-755903.44	1A	1636		0	2	0	-567	-66	463L	2
TREE	421306.39	-755906.07	1A	1635		-1	1	-1	-509	-8	265L	1
ANT ON BLDG	421312.27	-755911.62	1A	1643		7	9	7	217	718	223L	6
OL ON LOC	421311.81	-755914.72	1A	1640		4	6	4	300	801	0R	2

34 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	421306.39	-755906.07	1A	1635		69	35	-1	-6991	-6691	265R	1
TREE	421306.93	-755903.44	1A	1636		70	36	0	-6934	-6634	463R	2
TREE	421253.86	-755905.53	1A	1631		65	31	-5	-5891	-5591	366L	5
TREE	421252.72	-755906.52	1A	1641		75	41	5	-5832	-5532	490L	16
OL ON GS	421256.69	-755857.71	1A	1661		95	61	25	-5826	-5526	285R	36
TREE	421236.91	-755840.57	1A	1616		50	16	-20	-3444	-3144	330R	14
TREE	421232.16	-755837.77	1A	1609		43	9	-27	-2924	-2624	257R	13
TREE	421227.94	-755832.16	1A	1604		38	4	-32	-2338	-2038	392R	13
BUSH	421224.80	-755829.83	1A	1595		29	-5	-41	-1976	-1676	375R	8
TREE	421217.05	-755836.54	1A	1591		25	-9	-45	-1574	-1274	467L	8
OL ON LOC	421217.31	-755823.95	1A	1583		17	-17	-53	-1098	-798	353R	5

34 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	421216.79	-755822.66	1A	1602	36	2	-34	-1003	-703	408R	25
TREE	421209.59	-755828.66	1A	1577	11	-23	-59	-619	-319	359L	4
TREE	421205.66	-755825.83	1A	1575	9	-25	-61	-168	131	387L	7
RADAR RFLTR	421204.25	-755824.16	1A	1568	2	-32	-68	18	318	355L	2
TREE	421207.66	-755816.15	1A	1567	1	-33	-69	42	342	339R	1
TREE	421203.79	-755822.28	1A	1566	0	-34	-70	132	432	259L	0
TREE	421206.98	-755813.74	1A	1576	10	-24	-60	196	496	457R	10
TREE	421205.62	-755815.65	1A	1566	0	-34	-70	237	537	263R	0

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE	PNTR
OL ON AMOM	421224.91	-755849.10	1A	1623	-13	21058	596	-5
ROD + APBN ON OL ATCT	421229.49	-755855.78	1A	1687	51	27412	699	9
SIREN	421235.87	-755856.84	1A	1653	17	31749	943	8
TREE	421236.60	-755835.64	1A	1620	-16	6545	1030	2
RAILING ON OL TK	421236.43	-755901.30	1A	1690	54	31104	1259	6
ANT	421227.22	-755903.07	1A	1668	32	26735	1284	-5
TREE	421229.06	-755828.52	1A	1637	1	10843	1368	20
TREE	421217.14	-755842.56	1A	1593	-43	17955	1386	4
TREE	421216.86	-755850.87	1A	1591	-45	20542	1418	2
TREE	421217.24	-755838.40	1A	1591	-45	16754	1478	1
TREE	421215.88	-755846.52	1A	1605	-31	19222	1481	-1
TREE	421214.75	-755838.67	1A	1629	-7	17204	1703	15
TREE	421214.87	-755856.55	1A	1604	-32	21755	1751	-11
TREE	421224.27	-755819.72	1A	1592	-44	11955	2119	2
ROD ON OL ASR	421251.46	-755843.66	1A	1649	13	1833	2133	-25
TREE	421222.68	-755913.80	1A	1610	-26	26128	2195	-5
ROD ON OL TMOM	421217.00	-755820.15	1A	1587	-49	13704	2415	-1
TREE	421213.95	-755910.45	1A	1640	4	23934	2456	19
TREE	421226.28	-755813.49	1A	1611	-25	11219	2528	0
TREE	421222.87	-755919.62	1A	1604	-32	26520	2603	-19
TREE	421224.13	-755811.91	1A	1579	-57	11628	2689	1
TREE	421223.78	-755811.95	1A	1577	-59	11712	2695	4
TREE	421251.77	-755909.21	1A	1654	18	33417	2744	-2

ARP HCT (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE	PNTR
TREE	421252.32	-755908.53	1A	1663		27	33550	2758	17
TREE	421218.45	-755813.51	1A	1575		-61	12842	2774	-1
TREE	421222.54	-755922.85	1A	1594		-42	26608	2845	-26
TREE	421224.21	-755809.40	1A	1578		-58	11524	2871	-1
TREE	421214.67	-755919.36	1A	1609		-27	24934	2941	3
TREE	421209.68	-755916.85	1A	1652		16	23949	3102	-27
TREE	421214.08	-755921.74	1A	1602		-34	25026	3124	-11
TREE	421303.89	-755855.03	1A	1668		32	158	3439	-10
ROD ON OL DOME	421158.97	-755904.87	1A	1732		96	21554	3475	-54
TREE	421208.22	-755811.09	1A	1615		-21	14245	3497	22
OL RTR TWR	421305.78	-755847.76	1A	1705		69	1112	3573	-54

ADDITIONAL INFORMATION:

AERONAUTICAL DATA IS AVAILABLE ON THE INTERNET AT 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.