

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 04/04/2005

PROJECT NUMBER: 131
 ARPT IDENTIFIER: ELM
 ARPT NAME: ELMIRA / CORNING REGIONAL AIRPORT
 CITY: ELMIRA
 STATE: NEW YORK
 ARPT ELEVATION: 954.3
 AIRPORT REFERENCE POINT

SITE NUMBER: 15203.A
 SURVEY DATE: 09/02/2004
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 1003.0
 DECLINATION: 12.0W

DISTANCE FROM RWY END: 24+0
 LATITUDE: 420935.6
 LONGITUDE: -765329.8

RUNWAY INFORMATION

RUNWAY: 5/23 LENGTH: 2017 WIDTH: 150 SURFACE TYPE: NOT A SPECIALLY PREPARED HARD SURFACE

RUNWAY END DATA
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
5	420937.2890	-765325.2966	943.5	502012					
23	420950.0031	-765304.6846	944.2	2302026					

RUNWAY: 6/24 LENGTH: 7000 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
6	420916.7792	-765405.9382	939.7	502329	943.8				
24	421000.8587	-765254.3269	954.3	2302417	954.3				

PROFILE DATA

DISTANCES FROM APPROACH END 6

DISTANCES FROM APPROACH END 24

DISTANCE	ELEV
0	939.7
798	936.8
1827	940.3
4126	947.7
5730	948.5

DISTANCE	ELEV
0	954.3
1271	948.5
2874	947.7
5173	940.3
6202	936.8

PROFILE DATA

ADSNY131

DISTANCES FROM APPROACH END 6

DISTANCE	ELEV
7000	954.3

DISTANCES FROM APPROACH END 24

DISTANCE	ELEV
7000	939.7

RUNWAY: 10/28 LENGTH: 5404 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
10	420928.0657	-765410.6180	934.4	891635	941.7				
28	420928.7337	-765258.8845	944.5	2691723	943.8	400	420928.6846	-765304.1986	943.8

PROFILE DATA

DISTANCES FROM APPROACH END 10

DISTANCE	ELEV
0	934.4
1760	940.3
5003	943.8
5404	944.5

DISTANCES FROM APPROACH END 28

DISTANCE	ELEV
0	944.5
400	943.8
3643	940.3
5404	934.4

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NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR	(ELM)	421027.9111	-765434.2140	1559.5		
DME	(ULW)	420539.1540	-770128.5452			
GS	(6)	420925.5756	-765357.7863	935.8		
GS	(6) PP	420923.3336	-765355.2930	937.1	295L	1041
GS	(24)	420955.5528	-765308.1517	944.5		
GS	(24) PP	420953.6520	-765306.0382	948.8	250R	1145
LOC	(6)	421004.3257	-765248.6953	948.8		551
LOC	(24)	420910.6570	-765415.8836	934.8		972
NDB	(ALP)	421419.2329	-764550.2360			
OM	(6)	420613.4789	-765900.6542			28940
OM	(24)	421218.2390	-764907.6334			22016
VOR	(ULW)	420538.9570	-770129.3147	1619.5		

VISUAL		LATITUDE	LONGITUDE			
ALS	(6)					
ALS	(24)					
APBN		420946.3200	-765343.7039			
PAPI	(28)					
VASI	(6)					
VASI	(24)					

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OBSTRUCTION INFORMATION

5 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL TMOM	420947.30	-765305.55	1A	960		16	960	6	-1792		*170R	17
ROD ON OL TMOM	420945.87	-765308.28	1A	960		16	960	6	-1541		*149R	18
FENCE	420920.13	-765345.04	1A	951		7	951	-3	2254		*388R	-105
LTD WSK	420920.92	-765353.62	1A	943		-1	943	-11	2700		86L	-135
TREE	420904.01	-765406.31	1A	1005		611	1005	51	4529		*621R	-164
SIGN	420905.52	-765410.14	1A	964		20	964	10	4654		320R	-212
RD(I)	420904.50	-765412.14	1A	961		17	961	7	4835		303R	-224
TREE	420901.26	-765411.71	1A	1007		631	1007	53	5019		*576R	-186

23 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL TMOM	420945.87	-765308.28	1A	960		16	960	6	-475		*149L	18
ROD ON OL TMOM	420947.30	-765305.55	1A	960		16	960	6	-225		*170L	17
WSK	420953.74	-765256.20	1A	957		13	957	3	733		117L	-14
BUSH	420959.87	-765244.39	1A	963		19	963	9	1814		206L	-62
BUSH	420959.55	-765242.53	1A	975		31	975	21	1902		*321L	-55
TREE	421002.84	-765242.58	1A	978		34	978	24	2111		62L	-62
TREE	421006.75	-765242.63	1A	985		41	985	31	2361		245R	-68
TREE	421005.73	-765241.38	1A	986		42	986	32	2367		105R	-67
TREE	421019.64	-765215.58	1A	1039		951	1039	85	4762		50L	-133
TREE	421023.55	-765213.44	1A	1044		1001	1044	90	5138		152R	-147

6 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK	420953.74	-765256.20	1A	957		17	13	3	-6432		466R	5
OL ON GS	420955.55	-765308.15	1A	996		56	52	42	-5856		250L	47
ROD ON OL TMOM	420947.30	-765305.55	1A	960		20	16	6	-5474		*519R	12
ROD ON OL TMOM	420945.87	-765308.28	1A	960		20	16	6	-5223		499R	12
OL AMOM	420934.12	-765348.95	1A	971		31	27	17	-2105		*537L	30
OL ON GS	420925.58	-765357.79	1A	980		40	36	26	-1041		295L	43
LTD WSK	420920.92	-765353.62	1A	943		3	-1	-11	-982		268R	6
ANT ON BLDG	420912.91	-765418.77	1A	947		7	3	-7	994		315L	-8
RD(I)	420904.50	-765412.14	1A	961		21	17	7	1152		*660R	3
RD(I)	420903.85	-765415.15	1A	962		22	18	8	1369		566R	-1
SIGN	420902.70	-765415.60	1A	968		28	24	14	1469		634R	3
TREE	420858.48	-765420.98	1A	997		57	53	43	2054		705R	20
TREE	420858.48	-765424.63	1A	1006		66	62	52	2266		529R	25
POLE	420904.33	-765432.19	1A	966		26	22	12	2327		290L	-16
TREE	420854.67	-765424.55	1A	1005		65	61	51	2508		830R	19
TREE	420714.85	-765631.00	1A	1298		358	354	344	16290		2537R	7
TREE	420645.50	-765703.42	1A	1412		472	468	458	20067		3266R	26
TREE	420643.53	-765702.09	1B	1490		550	546	536	20118		3485R	102
TREE	420616.41	-765834.35	2C	1729		789	785	775	27224		1160R	164
TREE	420617.30	-765906.23	1B	1776		836	832	822	29017		443L	166

24 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
LTD WSK	420920.92	-765353.62	1A	943		-11	-11	-11	-6018		268L	6
OL ON GS	420925.58	-765357.79	1A	980		26	26	26	-5959		295R	43
OL AMOM	420934.12	-765348.95	1A	971		17	17	17	-4895		*537R	30
ROD ON OL TMOM	420945.87	-765308.28	1A	960		6	6	6	-1777		499L	12
ROD ON OL TMOM	420947.30	-765305.55	1A	960		6	6	6	-1526		*519L	12
OL ON GS	420955.55	-765308.15	1A	996		42	42	42	-1145		250R	47
WSK	420953.74	-765256.20	1A	957		3	3	3	-568		466L	5
BUSH	420959.87	-765244.39	1A	963		9	9	9	513		*554L	2
TREE	421002.84	-765242.58	1A	978		24	24	24	809		409L	11
TREE	421012.04	-765249.81	1A	976		22	22	22	984		*656R	6
TREE	421010.97	-765248.60	1A	994		40	40	40	985		514R	24

24 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	421006.75	-765242.63	1A	985		31	31	31	1059		102L	13
TREE	421005.73	-765241.38	1A	986		32	32	32	1065		242L	14
TREE	421009.64	-765244.82	1A	987		33	33	33	1118		229R	14
TREE	421020.07	-765240.20	1A	1023		69	69	69	2059		*820R	32
TREE	421025.95	-765232.28	1A	1020		66	66	66	2898		899R	12
TREE	421019.64	-765215.58	1A	1039		85	85	85	3461		394L	20
TREE	421023.55	-765213.44	1A	1044		90	90	90	3836		192L	17
TREE	421117.66	-765129.89	1A	1254		300	300	300	9854		1940R	107
TREE	421129.28	-765101.25	1A	1278		324	324	324	12266		1473R	72
TREE	421136.57	-765103.27	1A	1348		394	394	394	12619		2139R	133
OL POLE	421139.17	-765101.93	1A	1339		385	385	385	12864		2278R	119
POLE	421107.73	-765026.52	1A	1245		291	291	291	12892		1874L	24
POLE	421109.30	-765026.98	1A	1249		295	295	295	12966		1730L	26
POLE	421111.03	-765027.69	1A	1240		286	286	286	13036		1561L	15

10 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	420925.86	-765257.10	1A	969		35	27	15	-5534		*292R	25
OL WSK	420925.83	-765312.14	1A	945		11	3	-9	-4402		*281R	2
OL ON GS	420925.58	-765357.79	1A	980		46	38	26	-963		*264R	43
TREE	420924.99	-765435.12	1A	983		49	41	29	1849		288R	0
TREE	420921.19	-765450.67	1A	1012		78	70	58	3025		658R	-6
TREE	420936.64	-765601.06	1A	1415		481	473	461	8307		974L	242
TREE	420941.20	-765601.77	1A	1541		607	599	587	8354		1436L	367
TREE	420939.93	-765606.19	1A	1539		605	597	585	8689		1312L	355
TREE	420933.91	-765623.40	1A	1405		471	463	451	9993		720L	183
TREE	420943.22	-765625.31	1A	1589		655	647	635	10124		1665L	363

28 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	420925.58	-765357.79	1A	980		35	36	26	-4440	-4040	*264L	43
OL WSK	420925.83	-765312.14	1A	945		0	1	-9	-1002	-602	*281L	2
TREE	420925.86	-765257.10	1A	969		24	25	15	131	531	*292L	25
TREE	420926.78	-765254.67	1A	971		26	27	17	315	715	202L	23
TREE	420929.18	-765251.57	1A	969		24	25	15	551	952	38R	14
TREE	420932.08	-765250.20	1A	984		39	40	30	658	1059	*330R	26
OL POLE	420927.68	-765239.33	1A	997		52	53	43	1471	1871	125L	15
LT POLE	420931.27	-765237.42	1A	985		40	41	31	1619	2020	237R	-2
TREE	420923.53	-765231.54	1A	1006		61	62	52	2053	2453	*552L	7
TREE	420925.89	-765225.51	1A	1001		56	57	47	2510	2911	319L	-12
TREE	420922.96	-765225.32	1A	1012		67	68	58	2521	2921	*616L	0
TREE	420930.43	-765214.47	1A	1024		79	80	70	3347	3747	131R	-13
OL ON TWR	420913.75	-765049.53	2A	1205	278	260	261	251	9725	10125	1636L	-19
ROD ON OL TWR	420915.89	-765048.39	2A	1185	248	240	241	231	9813	10213	1420L	-42
ROD ON OL TWR	420912.70	-765042.54	2A	1237	252	292	293	283	10249	10650	*1748L	-1

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL ON LTD WSK	420939.66	-765342.09	1A	968		14		30557	1013	5
TREE	420941.01	-765313.80	1A	1003		49		7733	1324	41
TREE	420939.84	-765312.98	1A	1013		59		8317	1337	31
OL AMOM	420934.12	-765348.95	1A	971		17		27604	1450	25
ANT AND APBN ON OL ATCT	420946.32	-765343.70	1A	1027		73		32801	1508	-22
OL WSK	420925.83	-765312.14	1A	945		-9		13837	1658	-3
ROD ON OL TMOM	420945.87	-765308.28	1A	960		6		6918	1926	15
FENCE	420920.13	-765345.04	1A	951		-3		22815	1942	-23
ROD ON OL TMOM	420947.30	-765305.55	1A	960		6		6903	2177	11
TREE	420925.86	-765257.10	1A	969		15		12348	2653	19
TREE	420932.08	-765250.20	1A	984		30		10849	3004	25
TREE	420934.13	-765248.56	1A	998		44		10444	3109	8
ROD ON AMOM	420923.78	-765410.50	1A	968		14		26041	3291	7
POLE	420933.70	-765243.65	1A	984		30		10509	3481	-3
TREE	420933.93	-765416.56	1A	997		43		27915	3526	10
TREE	420904.76	-765359.81	1A	1042		88		22754	3855	-2

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
BUSH		420959.87	-765244.39	1A	963		9		6618	4211	1
TREE		420904.01	-765406.31	1A	1005		51		23242	4218	-2
TREE		420932.78	-765425.88	1A	1022		68		27808	4234	46
SIGN		420905.52	-765410.14	1A	964		10		23656	4302	0
BUSH		420959.55	-765242.53	1A	975		21		6744	4308	-3
OL ON TWR		420932.59	-765426.93	1A	1031		77		27757	4313	57
RD(I)		420904.50	-765412.14	1A	961		7		23722	4481	0
TREE		420923.53	-765231.54	1A	1006		52		11733	4555	4
TREE		420921.66	-765428.32	1A	973		19		26415	4628	-25
TREE		420901.26	-765411.71	1A	1007		53		23414	4696	8
TREE		421012.04	-765249.81	1A	976		22		5113	4762	1
TREE		420922.96	-765225.32	1A	1012		58		11645	5023	-3
TREE		420840.69	-765314.87	2C	1125		171		18033	5671	21
TREE		421020.07	-765240.20	1A	1023		69		5141	5849	26
TREE		420836.51	-765322.13	2C	1116		162		18629	6010	12
TREE		421007.59	-765222.27	1A	1028		74		6930	6029	3
TREE		420842.67	-765230.25	2C	1560		606		15203	6988	456
OL POLE		421026.67	-765432.81	2C	1604		650		32927	7018	500
TREE		421019.64	-765215.58	1A	1039		85		6325	7150	-65
TREE		421048.18	-765341.08	2C	1189		235		524	7397	84
TREE		421023.55	-765213.44	1A	1044		90		6149	7525	-61
TREE		421035.87	-765431.15	2C	1615		661		33452	7653	511
TREE		420959.27	-765507.58	2C	1342		388		30002	7744	238
TREE		420850.17	-765206.90	2C	1627		673		13821	7755	522
TREE		421017.64	-765202.42	1A	1046		92		6906	7837	0
TREE		421016.30	-765504.21	2C	1511		557		31206	8218	407
TREE		420808.81	-765350.55	2C	1220		266		20205	8924	116
TREE		420852.09	-765141.87	2C	1594		640		13026	9247	490
TREE		420801.20	-765315.00	1B	1762		808		18520	9622	657
ANT ON STROBE LTD MCWV TWR		420853.52	-765132.17	1A	1626		672		12739	9832	522
TREE		421110.69	-765255.73	2C	1349		395		2655	9962	245
TREE		421107.58	-765421.83	2C	1607		653		34911	10102	503
TREE		420857.72	-765122.70	2C	1522		568		12349	10314	418
TREE		420942.89	-765547.01	2C	1323		369		28606	10361	219
OL POLE		421110.69	-765425.00	2C	1621		667		34839	10486	517
TREE		420801.87	-765220.03	2C	1709		755		16300	10847	605
TREE		421120.01	-765249.26	2C	1468		514		2806	11002	364

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL POLE		421122.50	-765247.23	2C	1456		502		2829	11287	352
TREE		420936.64	-765601.06	1A	1415		461		28232	11394	310
TREE		420941.20	-765601.77	1A	1541		587		28451	11460	436
TREE		420740.76	-765343.18	2C	1753		799		19657	11669	649
TREE		420947.74	-765603.93	1A	1620		666		28803	11673	515
OL POLE		420948.12	-765604.44	2C	1602		648		28813	11716	498
TREE		420939.93	-765606.19	1A	1539		585		28408	11787	434
OL ON TWR		420913.75	-765049.53	2A	1205	278	251		11222	12273	101
ROD ON OL TWR		420915.89	-765048.39	2A	1185	248	231		11118	12321	81
TREE		421122.37	-765456.98	2C	1697		743		34044	12646	508
TREE		421039.55	-765555.40	2C	1626		672		31234	12734	494
ROD ON OL TWR		420912.70	-765042.54	2A	1237	252	283		11224	12810	123
TREE		420944.44	-765622.43	1A	1583		629		28557	13033	479
TREE		420933.91	-765623.40	1A	1405		451		28116	13077	301
TREE		420943.22	-765625.31	1A	1589		635		28521	13242	482
TREE		421120.36	-765140.96	2C	1294		340		4941	13403	190
TREE		420750.02	-765138.43	2C	1657		703		15351	13588	474
TREE		420930.48	-765631.10	2C	1519		565		27950	13666	396
TREE		421117.66	-765129.89	1A	1254		300		5308	13721	150
TREE		420939.70	-765634.18	2C	1653		699		28343	13894	515
TREE		420720.98	-765405.94	2C	1759		805		20318	13897	575
TREE		421129.79	-765142.55	2C	1415		461		4655	14102	295
TREE		421003.62	-765633.25	1B	1727		773		29337	14105	566
TREE		421102.22	-765603.81	2C	1657		703		31906	14540	420
TREE		421152.83	-765441.19	2C	1692		738		35051	14896	399
TREE		421201.64	-765218.57	2C	1496		542		3156	15727	274
TREE		420658.18	-765347.89	1B	1779		825		19653	15994	475
TREE		421139.09	-765105.38	1B	1348		394		5300	16569	123
TREE		421144.97	-765107.57	2C	1387		433		5115	16918	130
TREE		420912.06	-765713.79	2C	1440		486		27359	17039	152
OL TWR		421201.12	-765128.57	2A	1575		621		4346	17330	291
TREE		420634.63	-765641.66	1A	1837		883		23017	23337	213
TREE		420621.90	-765639.04	1B	1856		902		22802	24246	69
TREE		420619.55	-765638.28	1B	1862		908		22736	24405	44
TREE		420606.63	-765706.34	2C	1821		867		22940	26716	43

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.