

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 08/27/2008

PROJECT NUMBER: 709
 ARPT IDENTIFIER: CMI
 ARPT NAME: UNIVERSITY OF ILLINOIS - WILLARD AIRPORT
 CITY: CHAMPAIGN - URBANA
 STATE: ILLINOIS
 ARPT ELEVATION: 754.0
 AIRPORT REFERENCE POINT

SITE NUMBER: 4494.A
 SURVEY DATE: 09/01/2007
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 799.0
 DECLINATION: 2.3W

DISTANCE FROM RWY END: 14L+0
 LATITUDE: 400219.8
 LONGITUDE: -881640.1

RUNWAY INFORMATION

RUNWAY: 4/22 LENGTH: 6501 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
4	400154.5623	-881707.4625	749.7	410354	749.8				
22	400242.9977	-881612.5496	745.1	2210429	748.9				

PROFILE DATA

DISTANCES FROM APPROACH END 4

DISTANCES FROM APPROACH END 22

DISTANCE	ELEV
0	749.7
1397	748.5
3069	747.5
3908	748.9
6501	745.1

DISTANCE	ELEV
0	745.1
2593	748.9
3432	747.5
5105	748.5
6501	749.7

RUNWAY: 14L/32R LENGTH: 8102 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
14L	400250.5050	-881708.6297	754.0	1353608	754.0				
32R	400153.2916	-881555.7590	748.6	3153655	749.0				

DISTANCES FROM APPROACH END 14L

DISTANCE	ELEV
0	754.0
1387	752.0
2799	747.9
3799	748.9
4456	749.4
6758	744.5
8102	748.6

DISTANCES FROM APPROACH END 32R

DISTANCE	ELEV
0	748.6
1345	744.5
3647	749.4
4303	748.9
5303	747.9
6715	752.0
8102	754.0

RUNWAY: 14R/32L LENGTH: 3817 WIDTH: 75 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)
14R	400225.8115	-881652.2234	749.2	1353633
32L	400158.8544	-881617.8946	743.1	3153655

DISPLACED THRESHOLD DATA

TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
749.4				
748.5				

PROFILE DATA

DISTANCES FROM APPROACH END 14R

DISTANCE	ELEV
0	749.2
1187	747.5
1956	746.4
2598	742.3
3791	742.0
3817	743.1

DISTANCES FROM APPROACH END 32L

DISTANCE	ELEV
0	743.1
26	742.0
1219	742.3
1862	746.4
2630	747.5
3817	749.2

RUNWAY: 18/36 LENGTH: 5301 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
18	400249.4469	-881656.2708	751.9	1792407	752.0				
36	400157.0608	-881655.5596	748.7	3592408	751.2				

PROFILE DATA

DISTANCES FROM APPROACH END 18

DISTANCES FROM APPROACH END 36

DISTANCE	ELEV
0	751.9
884	752.0
4501	748.5
5301	748.7

DISTANCE	ELEV
0	748.7
800	748.5
4417	752.0
5301	751.9

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR (CMI)	400236.9355	-881712.6333	751.9		
ASR (CMI) (NCM)	400225.5853	-881738.9075	720.7		
GS (32R)	400158.0448	-881608.9891	741.9		
GS (32R) PP	400200.8031	-881605.3232	745.2	399L	1063
LOC (32R)	400258.9667	-881719.4072	745.7		1198
LOM (32R)	395758.4020	-881056.7820			33263
LOM (32R) CLPT	395758.2717	-881056.9554		19R	33263
VORTAC (CMI)	400204.2925	-881633.7556	740.1		

VISUAL	LATITUDE	LONGITUDE
ALS (32R)		
APBN	400225.1043	-881614.0384
PAPI (14R)		
PAPI (32L)		
VASI (4)		
VASI (14L)		
VASI (22)		
VASI (32R)		
VASI (36)		

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OBSTRUCTION INFORMATION

4 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
*** N O B S T R U C T I O N S ***												

22 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	400252.45	-881559.00	1A	788		43	39	34	1414		166L	7
TREE	400252.14	-881556.00	1A	794		49	45	40	1543		362L	9
TREE	400252.98	-881553.75	1A	798		53	49	44	1722		439L	8
TREE	400258.11	-881548.18	1A	811		66	62	57	2398		424L	1

14L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL TMOM	400155.64	-881608.07	1A	761		7	7	7	-7263		*519R	15
ROD ON OL GS	400158.04	-881608.99	1A	780		26	26	26	-7039		399R	34
ROD ON OL TMOM	400157.81	-881609.59	1A	759		5	5	5	-7023		449R	14
ANT ON BLDG	400300.74	-881716.91	1A	764		10	10	10	1190		265L	-9
OL ON LOC	400258.97	-881719.41	1A	752		-2	-2	-2	1198		0L	-22

OBSTRUCTION INFORMATION (CONTINUED)

ADSIL709

32R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL TMOM	400157.81	-881609.59	1A	759		10	10	5	-1080		449L	14
ROD ON OL GS	400158.04	-881608.99	1A	780		31	31	26	-1064		399L	34
ROD ON OL TMOM	400155.64	-881608.07	1A	761		12	12	7	-839		*519L	15
BLDG	400143.51	-881550.60	1A	759		10	10	5	988		406L	-5

14R BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ASR	400236.94	-881712.63	1A	832		83	83	78	1915		347R	-3

32L BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL TMOM	400155.64	-881608.07	1A	761		18	12	7	767		*318R	-11
BLDG	400143.51	-881550.60	1A	759		16	10	5	2595		431R	-104

18 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
*** NO OBSTRUCTIONS ***												

36 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RADAR RFLTR	400151.87	-881655.52	1A	755		6	4	1	526		2L	-10

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
AMOM	400233.40	-881629.41	1A	780		26		3325	1608	18
OL ON POLE	400204.67	-881633.29	1A	782		28		16312	1620	12
OL VORTAC	400204.29	-881633.76	1A	783		29		16450	1645	5
FLDLT ON POLE	400222.40	-881615.63	1A	801		47		8425	1921	-13
ANT + APBN ON OL ATCT	400225.10	-881614.04	2C	831		77		7728	2097	-23
ROD ON OL TMOM	400155.64	-881608.07	1A	761		7		13645	3491	12
ANT ON OL RTR	400240.45	-881601.37	2C	793		39		5733	3666	-36
TREE	400249.90	-881556.63	1A	798		44		5016	4551	12
ROD ON OL POLE	400301.40	-881709.67	1A	783		29		33339	4797	0
TREE	400252.21	-881553.03	1A	804		50		5026	4915	7

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.