

AERONAUTICAL DATA SHEET  
NATIONAL GEODETIC SURVEY

DATE GENERATED: 09/12/2007

PROJECT NUMBER: 16  
ARPT IDENTIFIER: AIA  
ARPT NAME: ALLIANCE MUNICIPAL AIRPORT  
CITY: ALLIANCE  
STATE: NEBRASKA  
ARPT ELEVATION: 3930.9  
AIRPORT REFERENCE POINT

SITE NUMBER: 12597.A  
SURVEY DATE: 07/15/2006  
HORIZONTAL DATUM: NAD83  
VERTICAL DATUM: NAVD88  
ATCT FLOOR ELEV:  
DECLINATION: 8.5E

DISTANCE FROM RWY END: 8+0  
LATITUDE: 420311.6      LONGITUDE: -1024813.6

RUNWAY INFORMATION

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RUNWAY: 8/26      LENGTH: 6200      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
8	420331.2145	-1024912.4813	3930.9	891824	3930.9				
26	420331.9475	-1024750.3112	3924.9	2691919	3927.0				

PROFILE DATA

DISTANCES FROM APPROACH END 8

DISTANCES FROM APPROACH END 26

DISTANCE	ELEV
0	3930.9
904	3930.2
6200	3924.9
7576	3925.4

DISTANCE	ELEV
0	3924.9
5297	3930.2
6200	3930.9
7625	3932.2

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RUNWAY: 12/30      LENGTH: 9202      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
12	420335.9959	-1024906.9330	3929.9	1341806	3930.2				
30	420232.5058	-1024739.6689	3924.6	3141905	3927.4				

PROFILE DATA (CONTINUED)

ADSNE16

DISTANCES FROM APPROACH END 12

DISTANCE	ELEV
0	3929.9
677	3930.2
7425	3927.2
9018	3925.2
9202	3924.6

DISTANCES FROM APPROACH END 30

DISTANCE	ELEV
0	3924.6
184	3925.2
1777	3927.2
8525	3930.2
9202	3929.9

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RUNWAY: 17/35    LENGTH: 6311    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
17	420333.8819	-1024742.3665	3924.7	1791923	3925.2				
35	420231.5506	-1024741.3783	3925.3	3591923	3925.4				

PROFILE DATA

DISTANCES FROM APPROACH END 17

DISTANCE	ELEV
0	3924.7
6086	3925.2
6311	3925.3
7049	3925.8

DISTANCES FROM APPROACH END 35

DISTANCE	ELEV
0	3925.3
225	3925.2
6311	3924.7

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
NDB (ALU)	420235.5706	-1024758.1027			
VOR/DME(AIA)	420320.2727	-1024815.9855	3926.8		
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VISUAL	LATITUDE	LONGITUDE			
ALS (30)					
APBN	420342.9345	-1024827.6153			
REIL (12)					
VASI (12)					
VASI (30)					

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OBSTRUCTION INFORMATION

8 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	420331.03	-1024748.45	1A	3925		-6	-6	-6	-6339		94R	0
GRD	420331.94	-1024915.15	1A	3932		1	1	1	200		76L	1
RD(N)	420336.24	-1024940.46	1A	3944		13	13	13	2105		534L	-43
RD(N)	420325.68	-1024940.33	1A	3944		13	13	13	2108		535R	-43

26 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	420331.03	-1024748.45	1A	3925		0	-2	-6	139		94L	0
FENCE	420336.82	-1024727.92	1A	3928		3	1	-3	1695		473R	-40
FENCE	420328.70	-1024727.39	1A	3927		2	0	-4	1726		349L	-43

12 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	420253.72	-1024816.26	1A	3930		0	0	-1	-5726		392R	2
FENCE	420302.73	-1024828.57	1A	3933		3	3	2	-4424		389R	5
FENCE	420311.58	-1024840.72	1A	3932		2	2	1	-3142		388R	3
FENCE	420319.92	-1024852.25	1A	3934		4	4	3	-1929		391R	5
FENCE	420325.55	-1024900.03	1A	3934		4	4	3	-1111		393R	4
FENCE	420327.54	-1024902.82	1A	3933		3	3	2	-820		396R	2
ELEC EQUIP	420335.35	-1024858.40	1A	3933		3	3	2	-507		403L	3
FENCE	420339.13	-1024905.01	1A	3933		3	3	2	118		329L	3
ROCK PILE	420340.77	-1024904.87	1A	3933		3	3	2	227		455L	3
FENCE	420347.17	-1024920.63	1A	3930		0	0	-1	1530		88L	-39
GRD	420345.53	-1024935.18	1A	3933		3	3	2	2200		797R	-56

30 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	420339.13	-1024905.01	1A	3933		8	6	2	-9320		329R	3
ELEC EQUIP	420335.35	-1024858.40	1A	3933		8	6	2	-8696		403R	3
FENCE	420327.54	-1024902.82	1A	3933		8	6	2	-8383		396L	2
FENCE	420325.55	-1024900.03	1A	3934		9	7	3	-8091		393L	4
FENCE	420319.92	-1024852.25	1A	3934		9	7	3	-7273		391L	5
FENCE	420311.58	-1024840.72	1A	3932		7	5	1	-6060		388L	3
FENCE	420302.73	-1024828.57	1A	3933		8	6	2	-4778		389L	5
FENCE	420253.72	-1024816.26	1A	3930		5	3	-1	-3476		392L	2
GRD	420234.54	-1024733.16	1A	3925		0	-2	-6	207		491R	0
GRD	420232.39	-1024735.04	1A	3926		1	-1	-5	258		235R	0
GRD	420230.27	-1024725.00	1A	3928		3	1	-3	950		611R	-12
BLDG	420222.51	-1024733.93	1A	3931		6	4	0	1017		421L	-10
TREE	420208.61	-1024714.50	1A	3962		37	35	31	3049		404L	-20

17 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	420340.58	-1024742.15	1A	3927		2	2	-4	678		24L	-22

35 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	420224.34	-1024742.31	1A	3930		5	5	-1	729		79L	-22

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL ON VOR/DME	420320.27	-1024815.99	1A	3953		22		33955	896	-104
POLE	420326.44	-1024806.01	1A	3957		26		1221	1608	-11
OL ON LTD WSK	420327.35	-1024837.04	1A	3950		19		30332	2382	-3
NDB	420235.57	-1024758.10	1A	3960		29		15343	3831	-2

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ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
CHY		420344.60	-1024900.20	1A	4003		72		30503	4850	4
GRD		420211.65	-1024543.41	1B	4084		153		10939	12857	3
GRD		420213.98	-1024533.84	1B	4114		183		10718	13394	33

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## ADDITIONAL INFORMATION:

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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.