

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 10/01/2004

PROJECT NUMBER: 9156
 ARPT IDENTIFIER: IKV
 ARPT NAME: ANKENY REGIONAL AIRPORT
 CITY: ANKENY
 STATE: IOWA
 ARPT ELEVATION: 909.9
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 4+0
 LATITUDE: 414128.9
 LONGITUDE: -933358.9

SITE NUMBER: 05835.1*A
 SURVEY DATE: 06/24/2004
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV:
 DECLINATION: 2.1E

RUNWAY INFORMATION

RUNWAY: 4/22 LENGTH: 4200 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
4	414120.0332	-933420.9026	909.9	450004	909.9				
22	414149.3692	-933341.7566	902.5	2250030	900.1	344	414146.9681	-933344.9611	900.1

PROFILE DATA

DISTANCES FROM APPROACH END 4

DISTANCES FROM APPROACH END 22

DISTANCE	ELEV
0	909.9
425	903.2
725	900.3
1934	893.6
2568	894.4
3334	896.7
3856	900.1
4200	902.5

DISTANCE	ELEV
0	902.5
344	900.1
866	896.7
1632	894.4
2266	893.6
3475	900.3
3775	903.2
4200	909.9

RUNWAY: 18/36 LENGTH: 5500 WIDTH: 100 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	414151.5450	-933356.9630	903.4	1800039	903.4				
36	414057.2104	-933356.9768	887.7	39	890.5				

PROFILE DATA

DISTANCES FROM APPROACH END 36

DISTANCES FROM APPROACH END 18

DISTANCE	ELEV
0	887.7
1097	884.4
4126	894.4
5500	903.4

DISTANCE	ELEV
0	903.4
1374	894.4
4403	884.4
5500	887.7

DATE GENERATED: 10/01/2004

PROJECT NUMBER: 9156
ARPT IDENTIFIER: IKV
ARPT NAME: ANKENY REGIONAL AIRPORT
CITY: ANKENY
STATE: IOWA

SITE NUMBER: 05835.1*A
SURVEY DATE: 06/24/2004
HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME (36)	414202.4093	-933401.1033	924.8		
GS (36)	414107.5638	-933351.5643	874.7		
GS (36) PP	414107.5646	-933356.9742	884.4	410R	1048
LOC (36)	414201.9189	-933356.9598	908.4		1050
NDB (IKV)	414155.3139	-933348.3375			

VISUAL	LATITUDE	LONGITUDE
APBN	414142.6624	-933412.6223
PAPI (4)		
PAPI (18)		
PAPI (22)		
PAPI (36)		
REIL (4)		
REIL (18)		
REIL (22)		
REIL (36)		

PROJECT NUMBER: 9156
 ARPT IDENTIFIER: IKV
 ARPT NAME: ANKENY REGIONAL AIRPORT
 CITY: ANKENY
 STATE: IOWA

SITE NUMBER: 05835.1*A
 SURVEY DATE: 06/24/2004
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88

OBSTRUCTION INFORMATION

4 ANP

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	414148.61	-933340.32	1A	910		0	0	0	-4223		131R	7
RD(N)	414147.70	-933339.48	1A	913		3	3	3	-4203		242R	11
BUSH	414142.36	-933352.89	1A	898		-12	-12	-12	-3101		96L	2
TREE	414128.19	-933406.72	1A	911		1	1	1	-1345		177R	14
TREE	414119.73	-933416.69	1A	922		12	12	12	-205		247R	15
RD(I)	414116.23	-933432.54	1A	947		37	37	37	896		352L	2
RD(I)	414111.69	-933432.47	1A	949		39	39	39	1218		23L	-12
SIGN	414109.70	-933433.79	1A	958		48	48	48	1431		48R	-13
TREE	414108.72	-933435.79	1A	976		66	66	66	1609		11R	-5
SIGN	414108.37	-933443.89	1A	993		83	83	83	2068		398L	-11

22 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	414119.73	-933416.69	1A	922		20	22	12	-3995	-3652	247L	15
TREE	414128.19	-933406.72	1A	911		9	11	1	-2855	-2511	177L	14
BUSH	414142.36	-933352.89	1A	898		-4	-2	-12	-1099	-755	96R	2
RD(N)	414147.70	-933339.48	1A	913		11	13	3	3	347	242L	11
TREE	414148.61	-933340.32	1A	910		8	10	0	23	367	131L	7
RD(N)	414150.94	-933339.45	1A	918		16	18	8	236	580	12L	14
TREE	414157.26	-933338.14	1A	939		37	39	29	758	1102	*371R	20
TREE	414157.31	-933335.53	1A	951		49	51	41	903	1246	235R	28
TREE	414158.03	-933328.37	1A	985		83	85	75	1338	1682	98L	49
TREE	414201.27	-933325.28	1A	960		58	60	50	1736	2080	32L	12
TREE	414216.41	-933311.34	1A	1003		101	103	93	3567	3911	304R	2
TREE	414215.41	-933304.70	1A	1012		110	112	102	3852	4196	123L	2
TREE	414216.43	-933305.73	1A	1015		113	115	105	3870	4214	5R	4
TREE	414238.31	-933228.44	1A	1047		145	147	137	7436	7780	427L	-68

18 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	414056.20	-933400.30	1A	893		-10	-10	-17	-5602		252R	6
TREE	414057.76	-933403.41	1A	902		-1	-1	-8	-5444		488R	15
OL ON GS	414107.56	-933351.56	1A	922		19	19	12	-4452		410L	37
TREE	414113.46	-933350.40	1A	927		24	24	17	-3855		499L	41
TREE	414123.12	-933403.91	1A	907		4	4	-3	-2877		*526R	17
TREE	414129.26	-933350.32	1A	907		4	4	-3	-2256		*505L	15
TREE	414141.29	-933401.97	1A	903		0	0	-7	-1038		380R	7
BUSH	414142.36	-933352.89	1A	898		-5	-5	-12	-929		309L	1
OL ON WSK	414146.48	-933353.42	1A	904		1	1	-6	-513		269L	4
TREE	414157.30	-933350.29	1A	924		21	21	14	582		506L	9
RD(N)	414158.72	-933404.18	1A	922		19	19	12	726		547R	4
TREE	414200.31	-933403.58	1A	931		28	28	21	887		502R	7
OL ON LOC	414201.92	-933356.96	1A	916		13	13	6	1050		0R	-13
OL ON DME	414202.41	-933401.10	1A	930		27	27	20	1100		314R	0
TREE	414203.06	-933350.32	1A	937		34	34	27	1165		504L	5
POLE	414209.90	-933401.00	1A	947		44	44	37	1858		306R	-5
POLE	414209.90	-933404.32	1A	948		45	45	38	1858		558R	-4
POLE	414209.94	-933354.00	1A	942		39	39	32	1862		224L	-11
TREE	414213.23	-933359.68	1A	973		70	70	63	2195		206R	11

36 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	414146.48	-933353.42	1A	904		16	13	-6	-4987		269R	4
BUSH	414142.36	-933352.89	1A	898		10	7	-12	-4571		309R	1
TREE	414141.29	-933401.97	1A	903		15	12	-7	-4462		380L	7
TREE	414129.26	-933350.32	1A	907		19	16	-3	-3244		*505R	15
TREE	414123.12	-933403.91	1A	907		19	16	-3	-2623		*526L	17
TREE	414113.46	-933350.40	1A	927		39	36	17	-1645		499R	41
OL ON GS	414107.56	-933351.56	1A	922		34	31	12	-1048		410R	37
TREE	414057.76	-933403.41	1A	902		14	11	-8	-56		488L	15
TREE	414056.20	-933400.30	1A	893		5	2	-17	102		252L	6
TREE	414053.85	-933403.58	1A	923		35	32	13	340		501L	32
TREE	414053.37	-933350.35	1A	898		10	7	-12	389		503R	6
TREE	414051.66	-933350.34	1A	905		17	14	-5	562		504R	10

36 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	414047.05	-933356.95	1A	915		27	24	5	1029		2R	10
TREE	414043.88	-933348.61	1A	916		28	25	6	1349		635R	5
RR	414043.85	-933351.87	1A	907		19	16	-3	1352		388R	-4
RR	414043.26	-933355.88	1A	907		19	16	-3	1412		84R	-5
TREE	414040.29	-933405.25	1A	947		59	56	37	1713		628L	29
TREE	414033.61	-933403.85	1A	951		63	60	41	2389		521L	20
TRMSN POLE	414031.41	-933345.75	1A	967		79	76	57	2611		853R	31
TRMSN POLE	414031.26	-933407.81	1A	953		65	62	43	2627		822L	16
TRMSN POLE	414031.20	-933356.21	1A	959		71	68	49	2633		59R	22

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE	414129.26	-933350.32	1A	907		-3		8442	652	15
TREE	414123.12	-933403.91	1A	907		-3		21055	697	13
TREE	414129.06	-933347.40	1A	946		36		8649	873	23
HOPPER	414132.48	-933345.23	1A	935		25		6837	1099	-14
TREE	414139.12	-933349.53	1A	906		-4		3224	1255	2
LT	414138.39	-933410.14	1A	967		57		31617	1284	4
TREE	414118.09	-933349.16	1A	942		32		14352	1320	42
TREE	414119.45	-933413.23	1A	926		16		22633	1448	-7
ROD ON OL WDI	414116.17	-933410.15	1A	923		13		21125	1545	-36
TREE	414143.64	-933405.12	1A	905		-5		34021	1565	-10
LT	414137.25	-933416.61	1A	1021		111		30004	1588	18
ROD ON OL APBN	414142.66	-933412.62	1A	961		51		32107	1739	-34
TREE	414110.95	-933404.71	1A	911		1		19133	1869	13
TREE	414115.24	-933341.90	1A	958		48		13454	1891	-21
ANT	414149.33	-933408.24	1A	930		20		33858	2186	-22
ANT ON BLDG	414109.52	-933417.75	1A	937		27		21359	2428	-80
SIGN	414120.71	-933431.51	1A	942		32		24922	2609	-29
POLE	414153.82	-933348.39	1A	958		48		1526	2645	33
RD(I)	414117.48	-933432.57	1A	944		34		24333	2805	-11
POLE	414156.79	-933348.39	1A	962		52		1340	2933	34
TREE	414100.58	-933347.22	1A	919		9		16043	3000	-2
FLGPL	414158.06	-933406.10	1A	939		29		34725	3001	3

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		414157.26	-933338.14	1A	939		29		2639	3274	15
TREE		414151.59	-933328.01	1A	967		57		4328	3282	12
TREE		414055.64	-933346.20	1A	935		25		16155	3502	2
TREE		414054.55	-933404.81	1A	933		23		18514	3506	32
TREE		414054.82	-933408.39	1A	957		47		18941	3524	17
TREE		414043.05	-933410.70	1A	986		76		18849	4726	23
TRMSN POLE		414031.92	-933334.78	1A	962		52		16017	6051	-92
TRMSN POLE		414032.08	-933324.54	1A	963		53		15330	6314	-97
TREE		414225.84	-933311.30	1A	1021		111		2958	6801	-18
TRMSN TWR		414031.47	-933448.66	1A	1074		164		21054	6932	14
TRMSN TWR		414028.07	-933459.20	1A	1074		164		21431	7671	14
TRMSN TWR		414024.36	-933509.96	1A	1072		162		21726	8471	12
TRMSN TWR		414024.48	-933520.53	1A	1096		186		22126	8994	36
TWR		414046.89	-933546.45	1A	1234		324		24023	9202	174
ROD ON OL TWR		414044.52	-933546.79	1A	1253	289	343		23909	9338	193
TRMSN TWR		414024.25	-933530.83	1A	1091		181		22444	9565	31
TREE		414238.31	-933228.44	1A	1047		137		4213	9821	-13
TRMSN TWR		414024.36	-933541.69	1A	1095		185		22757	10175	35
TRMSN TWR		414023.34	-933551.27	1A	1096		186		23001	10805	36
ROD ON OL TWR		413946.32	-933505.58	1A	1152		242		20353	11551	92
ROD ON OL TWR		413945.85	-933509.49	1A	1177	202	267		20505	11726	117
ROD ON OL TWR		414015.07	-933558.79	1A	1250	302	340		22830	11774	190
ROD ON ANT TWR		413936.86	-933506.40	1A	1165	200	255		20213	12444	105

ADDITIONAL INFORMATION:

THE DISPLACED THRESHOLD FOR RUNWAY 22 IS SCHEDULED TO BE RELOCATED TO THE SOUTHWEST OF THE CURRENT LOCATION. THE DISPLACED THRESHOLD LENGTH WILL CHANGE FROM 344 FT TO 630 FT. THE NEW DISPLACED THRESHOLD COORDINATES AND ELEVATIONS WILL BE LATITUDE 414144.9722, LONGITUDE -933347.6246, ORTHOMETRIC (MSL) ELEVATION 898.1 FT, AND ELLIPSOIDAL ELEVATION 795.7 FT.

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.