

AERONAUTICAL DATA SHEET  
NATIONAL GEODETIC SURVEY

DATE GENERATED: 05/03/2001

PROJECT NUMBER: 546  
ARPT IDENTIFIER: PRC  
ARPT NAME: ERNEST A. LOVE FIELD  
CITY: PRESCOTT  
STATE: ARIZONA  
ARPT ELEVATION: 5044.9  
AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 30+0  
LATITUDE: 343916.1  
LONGITUDE: -1122510.5

SITE NUMBER: 00763.A  
SURVEY DATE: 05/04/2000  
HORIZONTAL DATUM: NAD83  
VERTICAL DATUM: NAVD88  
ATCT FLOOR ELEV: 5052.0  
DECLINATION: 12.4E

RUNWAY INFORMATION

RUNWAY: 3L/21R    LENGTH: 4846    WIDTH: 60    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
3L	343923.3657	-1122513.6149	4974.9	411559	4969.8	811	343929.3956	-1122507.2116	4969.8
21R	343959.3825	-1122435.3618	4937.7	2211621	4963.7				

PROFILE DATA

DISTANCES FROM APPROACH END 3L

DISTANCES FROM APPROACH END 21R

DISTANCE	ELEV
0	4974.9
811	4969.8
2848	4957.5
4846	4937.7

DISTANCE	ELEV
0	4937.7
1998	4957.5
4035	4969.8
4846	4974.9

RUNWAY: 3R/21L    LENGTH: 7550    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
3R	343844.7173	-1122543.5207	5032.9	411627	5021.9	724	343850.0981	-1122537.8059	5021.9
21L	343940.8258	-1122443.9146	4960.1	2211701	4979.4				

DISTANCES FROM APPROACH END 3R

DISTANCE	ELEV
0	5032.9
724	5021.9
1929	5005.8
2444	4998.6
3463	4987.5
5938	4969.1
7550	4960.1

DISTANCES FROM APPROACH END 21L

DISTANCE	ELEV
0	4960.1
1613	4969.1
4087	4987.5
5106	4998.6
5621	5005.8
6826	5021.9
7550	5032.9

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RUNWAY: 12/30    LENGTH: 4408    WIDTH: 75    SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA  
GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)
12	343909.8577	-1122540.6776	5017.1	1363158
30	343838.2225	-1122504.3963	5044.9	3163219

DISPLACED THRESHOLD DATA

TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
5023.9				
5044.9				

PROFILE DATA

DISTANCES FROM APPROACH END 12

DISTANCE	ELEV
0	5017.1
927	5006.0
1199	5004.9
1505	5005.8
1927	5007.9
4408	5044.9

DISTANCES FROM APPROACH END 30

DISTANCE	ELEV
0	5044.9
2481	5007.9
2903	5005.8
3208	5004.9
3481	5006.0
4408	5017.1

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME (21L)	343838.2019	-1122546.1699	5064.1		
GS (21L)	343932.1583	-1122447.8648	4960.5		
GS (21L) PP	343934.3131	-1122450.8349	4965.1	330L	876
LOC (21L)	343839.7738	-1122548.7739	5042.3		665
MM (21L)	344004.6046	-1122418.6391			3200
VORTAC (DRK)	344209.2025	-1122849.2567	4962.9		

VISUAL	LATITUDE	LONGITUDE
ALS (21L)		
APBN	343846.6477	-1122524.2335
PAPI (3L)		
PAPI (3R)		
PAPI (12)		
PAPI (21L)		
PAPI (21R)		
PAPI (30)		
REIL (3R)		
REIL (12)		
REIL (21L)		
REIL (30)		

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## OBSTRUCTION INFORMATION

3L AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	343954.92	-1122441.09	1A	4949		-26	-21	-96	-4190	-3379	62L	4
WSK	343953.98	-1122441.90	1A	4949		-26	-21	-96	-4075	-3264	50L	4
OL ON LTD WSK	343936.43	-1122458.77	1A	4973		-2	3	-72	-1812	-1000	61R	9
OL LT	343919.39	-1122518.36	1A	4995		20	25	-50	564	1375	33L	2
OL ON LT	343918.36	-1122519.35	1A	5002		27	32	-43	696	1507	26L	2
VENT ON BLDG	343917.58	-1122522.97	1A	5013		38	43	-32	955	1766	*202L	0
OL ON LT	343915.50	-1122522.33	1A	5017		42	47	-28	1078	1889	23L	-2
VENT ON BLDG	343913.66	-1122526.16	1A	5037		62	67	-8	1429	2240	140L	0
VENT ON BLDG	343911.19	-1122528.83	1A	5041		66	71	-4	1764	2575	144L	-12
HGR	343906.76	-1122530.26	1A	5013		38	43	-32	2180	2991	62R	-61
LT	343903.06	-1122540.93	1A	5050		75	80	5	3049	3860	361L	-67
OL ON FLGPL	343858.99	-1122537.45	1A	5058		83	88	13	3166	3978	129R	-65
TREE	343853.56	-1122546.34	1A	5092		117	122	47	4070	4881	68L	-76
TREE	343853.61	-1122547.92	1A	5100		125	130	55	4153	4964	170L	-73
TREE	343849.14	-1122550.02	1A	5094		119	124	49	4608	5419	4L	-101
WSK	343846.04	-1122546.42	1A	5048		73	78	3	4645	5457	429R	-150
TREE	343847.25	-1122550.55	1A	5076		101	106	31	4781	5592	88R	-128

21R AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	343936.43	-1122458.77	1A	4973		35	9	-72	-3034		61L	9
WSK	343953.98	-1122441.90	1A	4949		11	-15	-96	-771		50R	4
BUSH	343954.92	-1122441.09	1A	4949		11	-15	-96	-655		62R	4
TREE	344005.70	-1122427.95	1A	4947		9	-17	-98	888		44L	-25

3R BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK	343941.25	-1122446.96	1A	4972		-61	-50	-73	-7414	-6690	219L	11
OL ON GS	343932.16	-1122447.86	1A	5003		-30	-19	-42	-6674	-5950	330R	38
OL ON LTD WSK	343918.13	-1122503.87	1A	4995		-38	-27	-50	-4725	-4001	261R	17
OL ON LTD WSK	343857.79	-1122521.11	1A	5026		-7	4	-19	-2229	-1505	*535R	24
BUSH	343856.28	-1122523.54	1A	5013		-20	-9	-32	-1981	-1257	484R	8
POLE	343843.68	-1122536.51	1A	5063		30	41	18	-308	416	*510R	35
FENCE	343841.86	-1122539.32	1A	5046		13	24	1	-14	710	454R	13
RD(N)	343841.25	-1122539.70	1A	5056		23	34	11	52	776	471R	23
WSK	343846.04	-1122546.42	1A	5048		15	26	3	59	783	270L	15
RD(N)	343839.79	-1122541.38	1A	5058		25	36	13	257	981	463R	22
OL ON DME	343838.20	-1122546.17	1A	5069		36	47	24	641	1365	268R	14
TREE	343836.70	-1122544.14	1A	5101		68	79	56	644	1368	496R	46
OL ON LOC	343839.77	-1122548.77	1A	5050		17	28	5	665	1389	0R	-6
TREE	343843.43	-1122553.97	1A	5100		67	78	55	674	1398	*571L	44
RD(N)	343842.20	-1122553.93	1A	5062		29	40	17	765	1489	486L	1
TREE	343835.48	-1122547.61	1A	5111		78	89	66	927	1651	360R	42
TREE	343839.02	-1122553.80	1A	5108		75	86	63	1000	1724	266L	35
LT	343839.30	-1122556.78	1A	5093		60	71	48	1142	1866	471L	13
TREE	343836.93	-1122553.98	1A	5112		79	90	67	1169	1893	137L	30
TREE	343832.08	-1122551.00	1A	5105		72	83	60	1372	2096	373R	14
TREE	343830.16	-1122552.62	1A	5110		77	88	65	1608	2332	400R	7

21L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK	343846.04	-1122546.42	1A	5048		88	69	3	-7609		270R	15
RD(N)	343841.25	-1122539.70	1A	5056		96	77	11	-7602		471L	23
FENCE	343841.86	-1122539.32	1A	5046		86	67	1	-7536		454L	13
POLE	343843.68	-1122536.51	1A	5063		103	84	18	-7242		*510L	35
BUSH	343856.28	-1122523.54	1A	5013		53	34	-32	-5569		484L	8
OL ON LTD WSK	343857.79	-1122521.11	1A	5026		66	47	-19	-5321		*535L	24
OL ON LTD WSK	343918.13	-1122503.87	1A	4995		35	16	-50	-2825		261L	17
OL ON GS	343932.16	-1122447.86	1A	5003		43	24	-42	-876		330L	38
WSK	343941.25	-1122446.96	1A	4972		12	-7	-73	-136		219R	11
BUSH	343947.15	-1122440.85	1A	4960		0	-19	-85	649		229R	-9

21L PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ANT ON BLDG	343945.62	-1122432.35	1A	4961		1	-18	-84	1002		406L	-15
TREE	344005.70	-1122427.95	1A	4947		-13	-32	-98	2770		657R	-65

12 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	343836.77	-1122503.77	1A	5050		33	26	5	-4550		63R	6
BUSH	343838.17	-1122502.31	1A	5051		34	27	6	-4531		123L	6
WSK	343839.43	-1122503.62	1A	5057		40	33	12	-4364		*131L	13
BUSH	343856.28	-1122523.54	1A	5013		-4	-11	-32	-1982		95L	4
WSK	343909.62	-1122537.90	1A	5027		10	3	-18	-177		*152L	12
BUSH	343912.24	-1122541.17	1A	5022		5	-2	-23	203		*136L	5
GRD	343911.08	-1122542.77	1A	5021		4	-3	-24	209		42R	3
TREE	343911.08	-1122544.25	1A	5036		19	12	-9	295		132R	14

30 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK	343909.62	-1122537.90	1A	5027		-18	-18	-18	-4230		*152R	12
BUSH	343856.28	-1122523.54	1A	5013		-32	-32	-32	-2426		95R	4
WSK	343839.43	-1122503.62	1A	5057		12	12	12	-44		*131R	13
BUSH	343838.17	-1122502.31	1A	5051		6	6	6	123		123R	6
BUSH	343836.77	-1122503.77	1A	5050		5	5	5	143		63L	6
GRD	343835.94	-1122503.09	1A	5048		3	3	3	243		80L	1

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
GRD	343910.79	-1122506.03	1A	5012		-33		13248	654	12
VENT ON BLDG	343917.58	-1122522.97	1A	5013		-32		26547	1053	0
POLE	343906.59	-1122502.25	1A	5074		29		13159	1183	0

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
HGR		343927.28	-1122515.03	1A	4996		-49	32905		1192	-10
HGR		343927.92	-1122513.49	1A	4986		-59	33547		1221	-11
POLE		343914.81	-1122453.64	1A	5059		14	8253		1415	-6
POLE		343917.46	-1122527.92	1A	5054		9	26259		1462	-12
ANT ON OL ATCT		343859.49	-1122514.95	1A	5087		42	18004		1721	47
OL ON LTD WSK		343857.79	-1122521.11	1A	5026		-19	19311		2053	19
ROD ON OL POLE		343857.02	-1122520.36	1A	5041		-4	19043		2098	20
ROD ON OL AMOM		343855.67	-1122519.79	1A	5031		-14	18811		2206	-4
WSK		343909.62	-1122537.90	1A	5027		-18	24137		2382	8
BUSH		343912.24	-1122541.17	1A	5022		-23	24856		2592	3
TREE		343849.38	-1122506.73	1A	5101		56	16057		2720	-2
OL ON FLGPL		343858.99	-1122537.45	1A	5058		13	22004		2840	35
ANT ON BLDG		343904.55	-1122543.99	1A	5061		16	23457		3033	-18
HGR		343849.20	-1122527.07	1A	5045		0	19435		3053	-3
ANT ON HGR		343907.15	-1122546.48	1A	5045		0	24051		3140	-32
ROD ON OL APBN		343846.65	-1122524.23	1A	5102		57	18840		3192	13
TREE		343842.27	-1122517.80	1A	5089		44	17742		3475	2
TREE		343845.61	-1122531.18	1A	5091		46	19652		3534	39
TREE		343840.63	-1122503.54	1A	5059		14	15823		3633	2
FLGPL		343840.07	-1122514.56	1A	5084		39	17255		3659	-2
OL ON POLE		343841.35	-1122456.30	1A	5103		58	14856		3709	-26
WSK		343839.43	-1122503.62	1A	5057		12	15847		3753	12
TREE		343853.56	-1122546.34	1A	5092		47	22019		3764	29
TREE		343839.12	-1122502.03	1A	5062		17	15652		3806	5
TREE		343853.61	-1122547.92	1A	5100		55	22134		3867	21
POLE		343843.68	-1122536.51	1A	5063		18	20108		3933	34
VENT ON BLDG		343835.83	-1122509.82	1A	5082		37	16648		4073	-13
TREE		343841.30	-1122537.53	1A	5098		53	20017		4181	51
BUSH		343834.74	-1122505.35	1A	5056		11	16143		4204	-14
LT		343835.67	-1122456.53	1A	5079		34	15139		4252	-6
WSK		343846.04	-1122546.42	1A	5048		3	21214		4272	-147
TREE		343849.14	-1122550.02	1A	5094		49	21804		4282	32
TREE		343847.25	-1122550.55	1A	5076		31	21631		4440	27
TREE		343839.25	-1122540.48	1A	5111		66	20131		4491	68
TREE		343837.42	-1122541.85	1A	5109		64	20125		4708	52
TREE		343843.43	-1122553.97	1A	5100		55	21519		4911	37
TREE		343844.30	-1122555.10	1A	5109		64	21649		4922	27

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TRMSN TWR		343812.88	-1122648.29	1A	5209		164		21934	10376	14
TRMSN TWR		343800.87	-1122647.82	1A	5207		162		21431	11136	13
TREE		343758.74	-1122659.38	2C	5197		152		21655	12000	2
BUSH		343817.86	-1122730.35	2C	5239		194		23052	13087	44
TRMSN TWR		343730.86	-1122646.78	1A	5217		172		20442	13342	22
TREE		343710.36	-1122602.80	2C	5417		372		18634	13446	222
TREE		343755.62	-1122725.74	2C	5289		244		22151	13928	94
TRMSN TWR		343722.02	-1122646.43	1A	5212		167		20224	14049	17
GRD		343700.10	-1122550.32	2C	5303		258		18112	14150	86
TREE		343657.21	-1122547.41	2C	5315		270		17959	14380	84
GRD		343648.69	-1122535.27	2C	5318		273		17530	15050	43
TREE		343740.59	-1122730.71	2C	5287		242		21807	15185	49
TREE		343800.94	-1122758.38	2C	5317		272		22910	15956	26
TREE		343732.37	-1122744.01	2C	5318		273		21820	16572	11
TRSMN TWR		343733.13	-1122753.53	1A	5361		316		22013	17148	23
TRSMN TWR		343730.32	-1122753.50	1A	5382		337		21928	17321	36

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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.