

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 08/08/2001

PROJECT NUMBER: 6783
 ARPT IDENTIFIER: SOW
 ARPT NAME: SHOW LOW MUNICIPAL AIRPORT
 CITY: SHOW LOW
 STATE: ARIZONA
 ARPT ELEVATION: 6415.4
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 3+650
 LATITUDE: 341555.7
 LONGITUDE: -1100020.4

SITE NUMBER: 00794.1A
 SURVEY DATE: 11/07/2000
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV:
 DECLINATION: 11.6E

RUNWAY INFORMATION

RUNWAY: 3/21 LENGTH: 3937 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
3	341538.0056	-1100026.9149	6412.9	474708	6415.4				
21	341604.1644	-1095952.1817	6400.7	2274728	6414.7				

PROFILE DATA

DISTANCES FROM APPROACH END 3

DISTANCES FROM APPROACH END 21

DISTANCE	ELEV
0	6412.9
650	6415.4
1479	6411.8
3006	6409.8
3937	6400.7

DISTANCE	ELEV
0	6400.7
931	6409.8
2458	6411.8
3287	6415.4
3937	6412.9

RUNWAY: 6/24 LENGTH: 7200 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
6	341549.5915	-1100107.9147	6399.3	755817	6404.1	700	341551.2699	-1100059.8236	6400.3
24	341606.8437	-1095944.7076	6399.9	2555904	6405.0	750	341605.0475	-1095953.3748	6401.6

DISTANCES FROM APPROACH END 6

DISTANCE	ELEV
0	6399.3
700	6400.3
4405	6405.0
6450	6401.6
7200	6399.9

DISTANCES FROM APPROACH END 24

DISTANCE	ELEV
0	6399.9
750	6401.6
2795	6405.0
6500	6400.3
7200	6399.3

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
NDB (SOW)	341602.1341	-1100029.5699			

VISUAL	LATITUDE	LONGITUDE			
APBN	341550.9179	-1100020.7264			
PAPI (6)					
PAPI (24)					
REIL (6)					
REIL (24)					

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OBSTRUCTION INFORMATION

3 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	341601.20	-1095954.62	1A	6405		-8	-10	-10	-3584		85R	1
TREE	341538.28	-1100029.36	1A	6420		7	5	5	133		*159L	7
TREE	341537.49	-1100029.14	1A	6418		5	3	3	173		87L	5
RD(N)	341537.25	-1100030.22	1A	6419		6	4	4	257		130L	3
TREE	341536.46	-1100029.75	1A	6417		4	2	2	281		45L	0
LT POLE	341534.33	-1100029.29	1A	6426		13	11	11	398		142R	3
LT POLE	341533.66	-1100029.72	1A	6430		17	15	15	469		*167R	3
POLE	341525.23	-1100043.77	1A	6470		57	55	55	1916		6R	-28

21 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	341537.49	-1100029.14	1A	6418		17	3	3	-4111		87R	5
TREE	341538.28	-1100029.36	1A	6420		19	5	5	-4070		*159R	7
GRD	341601.20	-1095954.62	1A	6405		4	-10	-10	-353		85L	1

6 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK	341604.14	-1095948.27	1A	6411		12	7	-4	-6844	-6144	192R	10
WSK	341555.86	-1100050.11	1A	6405		6	1	-10	-1604	-904	*252L	4
LT POLE	341551.04	-1100116.22	1A	6418		19	14	3	641	1341	311L	6
POLE	341549.29	-1100117.17	1A	6433		34	29	18	761	1461	159L	17
POLE	341544.20	-1100116.11	1A	6436		37	32	21	800	1500	*362R	19
POLE	341546.29	-1100116.88	1A	6437		38	33	22	811	1511	141R	20
POLE	341548.35	-1100117.72	1A	6433		34	29	18	829	1530	78L	15

6 C (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	341550.63	-1100118.59	1A	6433		34	29	18	844	1544	319L	15

24 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK	341555.86	-1100050.11	1A	6405		5	0	-10	-5596	-4846	*252R	4
WSK	341604.14	-1095948.27	1A	6411		11	6	-4	-356	394	192L	10
TREE	341606.15	-1095941.89	1A	6400		0	-5	-15	212	962	125L	0
TREE	341606.23	-1095936.16	1A	6395		-5	-10	-20	681	1431	234L	-19

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL ON LTD WSK	341554.79	-1100013.76	1A	6433		18		8747	565	-21
HGR	341547.61	-1100023.09	1A	6446		31		18349	849	-23
TREE	341603.97	-1100016.96	1A	6416		1		726	884	-6
POLE	341602.37	-1100028.37	1A	6446		31		30337	950	14
POLE	341601.90	-1100030.77	1A	6446		31		29410	1073	14
BUSH	341543.50	-1100015.80	1A	6432		17		15101	1293	5
OL ON HGR	341543.69	-1100014.94	1A	6443		28		14744	1298	12
WSK	341539.03	-1100022.23	1A	6427		12		17336	1692	3
TREE	341540.02	-1100028.80	1A	6425		10		19222	1735	-7
TREE	341538.28	-1100029.36	1A	6420		5		19131	1915	2
TREE	341536.31	-1100024.85	1A	6431		16		17910	1996	1
TREE	341535.93	-1100026.16	1A	6424		9		18200	2057	1
LT POLE	341533.66	-1100029.72	1A	6430		15		18744	2362	1
WSK	341555.86	-1100050.11	1A	6405		-10		25846	2494	4
TREE	341608.58	-1095954.06	1A	6413		-2		4753	2567	-4
SIGN	341602.56	-1095949.70	1A	6406		-9		6320	2669	-5
TREE	341612.92	-1095950.46	1A	6403		-12		4340	3058	-64
TREE	341611.99	-1095948.75	1A	6399		-16		4636	3126	-49
TK	341524.27	-1100031.06	1A	6496		81		18407	3302	-48
POLE	341544.12	-1100115.18	1A	6438		23		24407	4746	14

 ARP HCT (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
POLE	341544.20	-1100116.11	1A	6436		21		24426	4820	16
POLE	341525.54	-1095924.10	1A	6546		131		11113	5626	-19
POLE	341525.61	-1095911.96	1A	6567		152		10617	6502	2
POLE	341525.90	-1095824.35	1A	6633		218		9534	10200	68
TREE	341514.96	-1095821.70	1A	6775		360		10051	10785	210
TREE	341515.47	-1095813.76	1A	6804		389		9919	11385	239

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.