

OBSTRUCTION DATA SHEET

**ODS 5667
BLANDING MUNICIPAL AIRPORT
BLANDING, UTAH**

DIGITIZED FROM

**OC 5667
SURVEYED MAY 1991
1ST EDITION**



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OBSTRUCTION DATA SHEET

The Obstruction Data Sheet (ODS) provides digital obstruction and runway data for use in aircraft arrival and departure planning. This information has been obtained using field survey and photogrammetric methods by the Photogrammetry Branch of the National Ocean Service in accordance with Federal Aviation Regulations Part 77 (FAR-77), "Objects Affecting Navigable Airspace" and FAA Nr. 405, "Specifications - Airport Obstruction Chart and Related Products."

The ODS is a derivative of the Airport Obstruction Chart (OC). The source OC is indicated on the ODS cover. All objects, both obstructing and nonobstructing, that carry an elevation on the OC are listed in the ODS. The ODS (and OC) depict a representation of objects that existed at the time of the OC field survey.

ODS information is arranged as follows:

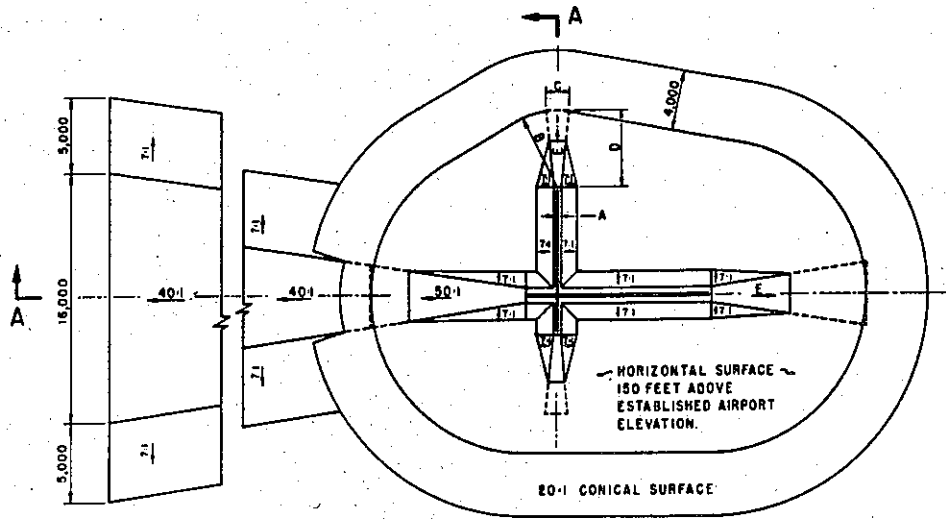
1. Objects located in FAR-77 approach (including supplemental approaches if present) or primary areas are listed with the associated runway (reference runway). For example, all objects in the Runway 9R approach or primary are listed with Runway 9R. Distances to these objects are computed from both the physical end and threshold of Runway 9R. Objects in the Runway 27L approach or primary are listed with Runway 27L. (Objects in the common 9R/27L primary area are listed with both runways.)
2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).
3. Runway configuration and runway lengths, widths, and elevations are presented on the ODS last page.

The FAR-77 imaginary approach surfaces for which the obstruction surveys were performed are coded in the ODS as follows (see footnote 2 on page 3):

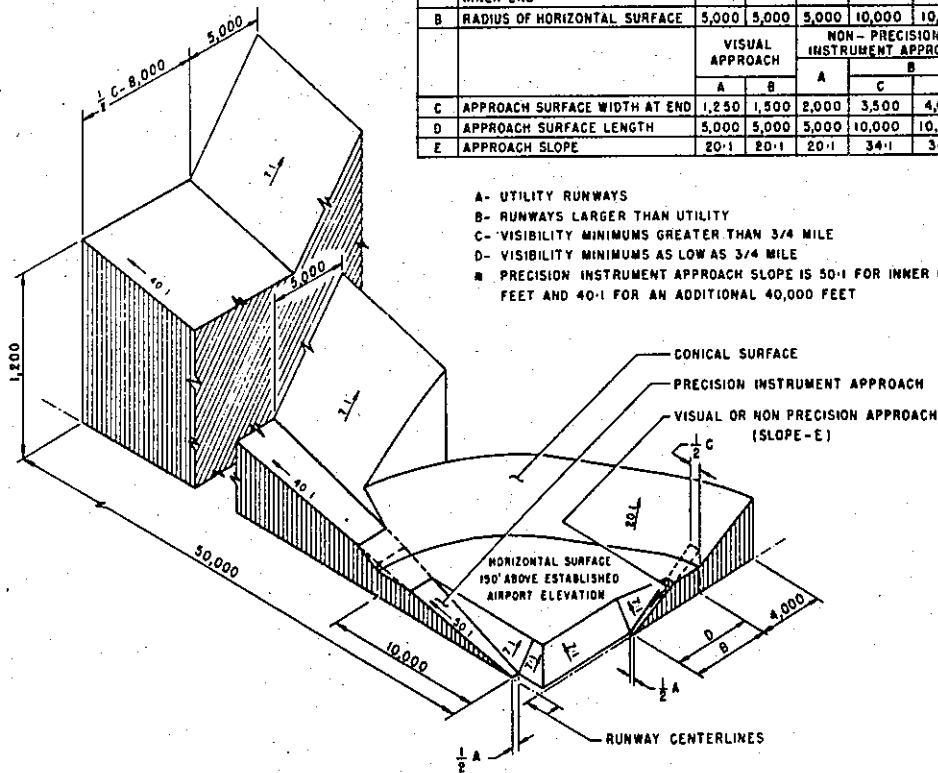
- A(V) Utility runway - visual approach only
- A(NP) Utility runway - nonprecision instrument approach
- B(V) Nonutility runway - visual approach only
- C Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
- D Nonutility runway - nonprecision instrument approach with visibility minimums as low as 3/4 mile
- PIR Precision instrument runway
- SUPLC ... Supplemental C underlying a B(V)

FAR-77 imaginary surface dimensions are defined on page 2 of this report.

Primary surface width is determined by the widest approach at the two approach/primary interfaces for that runway.



DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY			PRECISION INSTRUMENT RUNWAY
		A	B	A	B		
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END	250	500	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
C	APPROACH SURFACE WIDTH AT END	VISUAL APPROACH		NON-PRECISION INSTRUMENT APPROACH			PRECISION INSTRUMENT APPROACH
		A	B	A	B		
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	10,000	10,000	*
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	34:1	*



- A- UTILITY RUNWAYS
- B- RUNWAYS LARGER THAN UTILITY
- C- VISIBILITY MINIMUMS GREATER THAN 3/4 MILE
- D- VISIBILITY MINIMUMS AS LOW AS 3/4 MILE
- * PRECISION INSTRUMENT APPROACH SLOPE IS 50:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET

ISOMETRIC VIEW OF SECTION A-A

FAR-77 CIVIL AIRPORT
IMAGINARY SURFACES

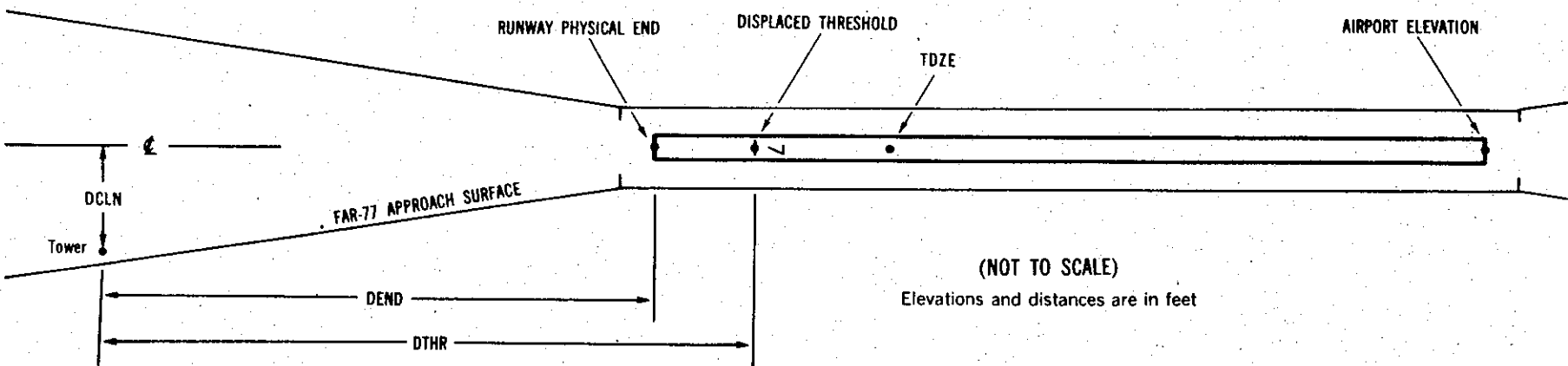
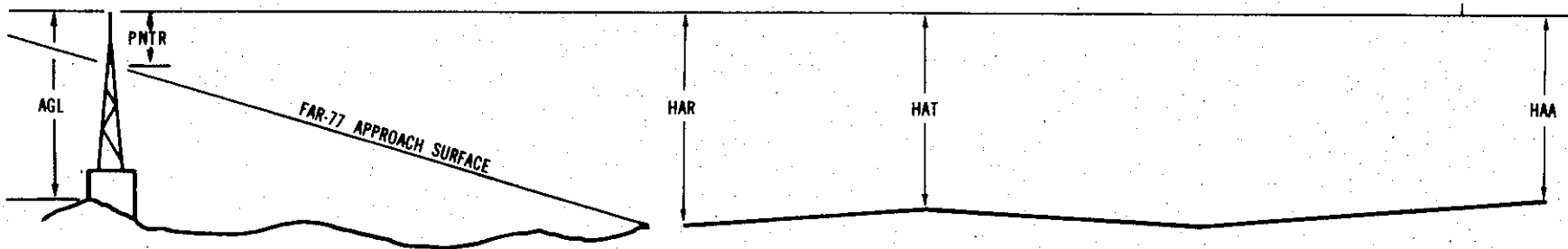
ANNOTATION OF ODS DATA FORMAT

OC XXXX

AIRPORT ELEVATION XXXX

x¹ x² XXXX/XXXX³ XXXXXX.XXX⁴ XXXXXXXX.XXX⁴ XXXXXXXX⁵ XXXX/XXXX⁶ XXXXXX.XXX⁷ XXXXXXXX.XXX⁷

OBJECT	LAT	LONG	A ⁸	ELEV ⁹	AGL ¹⁰	HAR ¹¹	HAT ¹¹	HAA ¹¹	DEND ¹²	DTHR ¹²	DCLN ¹²	PNTR ¹³
XXXXXXXXXXXX	XXXXXX.XXX	XXXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX
XXXXXXXXXXXX	XXXXXX.XXX	XXXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX



EXPLANATION OF FOOTNOTES

- 1 Data block identifier. If a runway number is entered (reference runway), this data block will contain data pertinent to the reference runway and to objects in the FAR-77 approach and primary area of the reference runway. If ARP is entered, this data block will contain the ARP position and data relative to all objects not in an FAR-77 approach or primary area.
- 2 For the reference runway, the lowest FAR-77 approach surface for which an obstruction survey was performed. (More than one surface may be surveyed.)
- 3 Reference runway approach physical end elevation/touchdown zone elevation
- 4 Latitude and longitude of reference runway approach physical end
- 5 Reference runway geodetic azimuth reckoned clockwise from south
- 6 Reference runway displaced threshold elevation/touchdown zone elevation
- 7 Latitude and longitude of reference runway displaced threshold
- 8 Accuracy Code: Horizontal Vertical
 1 = 20 A = 2
 2 = 40 B = 5
 C = 20
- 9 Mean Sea Level (MSL) elevation at top of object. This value includes 15 feet added to noninterstate roads, 17 feet added to interstate roads, and 23 feet added to railroad tracks.
- 10 Height above ground level (AGL). AGLs are provided only for those objects appearing on the OC that are equal to, or greater than, 200 feet AGL. AGL accuracy is ± 10 feet.
- 11 HAA - Height above airport
 HAR - Height above reference runway approach physical end
 HAT - Height above reference runway touchdown zone elevation
- 12 DEND - Distance along reference runway centerline from point perpendicular to object to reference runway approach physical end
 DTHR - Distance along reference runway centerline from point perpendicular to object to reference runway threshold
 DCLN - Distance left (L) or right (R) of reference runway centerline as observed facing forward in a landing aircraft.
- A negative value for DEND or DTHR indicates object is in primary area on roll-out side of zero distance point.
- 13 PNTR - Penetration of indicated FAR-77 approach or primary surface (see footnote 2).

AIRPORT ELEVATION 5865

17 SUPLC 5865/5865 373528.580N 1092857.378W 0000223

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GROUND	373427.37	1092854.71	1A	5769		-96	-96	-96	-6191		219L	2
BUSH	373428.42	1092854.58	1A	5774		-91	-91	-91	-6085		230L	7
FENCE POST	373429.20	1092859.27	1A	5770		-95	-95	-95	-6006		148R	3
BUSH	373432.64	1092855.23	1A	5778		-87	-87	-87	-5658		177L	5
FENCE POST	373433.24	1092859.28	1A	5777		-88	-88	-88	-5597		149R	3
FENCE POST	373437.86	1092855.31	1A	5787		-78	-78	-78	-5130		170L	5
FENCE POST	373441.51	1092859.28	1A	5796		-69	-69	-69	-4761		150R	8
BUSH	373444.97	1092859.22	1A	5802		-63	-63	-63	-4411		145R	10
BUSH	373445.68	1092855.66	1A	5797		-68	-68	-68	-4339		142L	3
POLE	373451.43	1092900.49	1A	5832		-33	-33	-33	-3757		248R	30
FENCE POST	373451.77	1092855.55	1A	5807		-58	-58	-58	-3723		150L	5
FLOODLIGHT	373454.80	1092854.76	1A	5822		-43	-43	-43	-3416		213L	15
FENCE POST	373458.92	1092859.27	1A	5821		-44	-44	-44	-3000		150R	7
FENCE POST	373504.85	1092859.26	1A	5833		-32	-32	-32	-2400		150R	9
BUSH	373505.65	1092856.04	1A	5827		-38	-38	-38	-2319		110L	2
BUSH	373507.63	1092858.09	1A	5835		-30	-30	-30	-2119		56R	7
BUSH	373512.71	1092856.33	1A	5841		-24	-24	-24	-1605		85L	4
FENCE POST	373516.72	1092855.52	1A	5847		-18	-18	-18	-1200		150L	4
FENCE POST	373520.13	1092859.25	1A	5862		-3	-3	-3	-855		150R	13
VAPI	373522.75	1092856.55	1A	5855		-10	-10	-10	-589		67L	2
FENCE POST	373523.08	1092859.25	1A	5866		1	1	1	-556		150R	12
BUSH	373527.25	1092854.69	1A	5866		1	1	1	-135		216L	4
BUSH	373527.43	1092859.25	1A	5868		3	3	3	-117		151R	5
FENCE POST	373530.52	1092854.29	1A	5876		11	11	11	196		248L	11
FENCE POST	373530.56	1092857.06	1A	5867		2	2	2	200		26L	2
WINDMILL	373609.47	1092904.32	1A	5986		121	121	121	4136		561R	5
OUTDOOR MOVIE SCREEN	373614.02	1092901.90	1A	6016		151	151	151	4596		367R	22
POLE	373622.91	1092900.82	1B	6017		152	152	152	5495		280R	-4
TREE	373623.57	1092852.97	1B	6015		150	150	150	5562		350L	-8
POLE	373640.05	1092842.38	1B	6037		172	172	172	7230		1202L	-35
ANEMOMETER	373646.53	1092902.16	1B	6062		197	197	197	7885		391R	-29
TREE	373702.40	1092840.90	1B	6118		253	253	253	9490		1319L	-20
TREE	373705.71	1092856.71	1B	6142		277	277	277	9825		47L	-6

OC5667 File Continued from Previous Page

AIRPORT ELEVATION 5865

17 SUPLC 5865/5865 373528.580N 1092857.378W 0000223

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	373707.39	1092851.66	1B	6122		257	257	257	9994		453L	-31

OC5667

AIRPORT ELEVATION 5865

35 C 5767/5814 373429.280N 1092857.429W 1800223

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE POST	373530.56	1092857.06	1A	5867		100	53	2	-6198		26R	2
FENCE POST	373530.52	1092854.29	1A	5876		109	62	11	-6194		248R	11
BUSH	373527.43	1092859.25	1A	5868		101	54	3	-5881		151L	5
BUSH	373527.25	1092854.69	1A	5866		99	52	1	-5863		216R	4
FENCE POST	373523.08	1092859.25	1A	5866		99	52	1	-5442		150L	12
VAPI	373522.75	1092856.55	1A	5855		88	41	-10	-5409		67R	2
FENCE POST	373520.13	1092859.25	1A	5862		95	48	-3	-5144		150L	13
FENCE POST	373516.72	1092855.52	1A	5847		80	33	-18	-4798		150R	4
BUSH	373512.71	1092856.33	1A	5841		74	27	-24	-4393		85R	4
BUSH	373507.63	1092858.09	1A	5835		68	21	-30	-3879		56L	7
BUSH	373505.65	1092856.04	1A	5827		60	13	-38	-3679		110R	2
FENCE POST	373504.85	1092859.26	1A	5833		66	19	-32	-3598		150L	9
FENCE POST	373458.92	1092859.27	1A	5821		54	7	-44	-2998		150L	7
FLOODLIGHT	373454.80	1092854.76	1A	5822		55	8	-43	-2582		213R	15
FENCE POST	373451.77	1092855.55	1A	5807		40	-7	-58	-2275		150R	5
POLE	373451.43	1092900.49	1A	5832		65	18	-33	-2241		248L	30
BUSH	373445.68	1092855.66	1A	5797		30	-17	-68	-1659		142R	3
BUSH	373444.97	1092859.22	1A	5802		35	-12	-63	-1587		145L	10
FENCE POST	373441.51	1092859.28	1A	5796		29	-18	-69	-1237		150L	8
FENCE POST	373437.86	1092855.31	1A	5787		20	-27	-78	-868		170R	5
FENCE POST	373433.24	1092859.28	1A	5777		10	-37	-88	-401		149L	3
BUSH	373432.64	1092855.23	1A	5778		11	-36	-87	-340		177R	5
FENCE POST	373429.20	1092859.27	1A	5770		3	-44	-95	8		148L	3
BUSH	373428.42	1092854.58	1A	5774		7	-40	-91	87		230R	7
GROUND	373427.37	1092854.71	1A	5769		2	-45	-96	193		219R	2
ROAD(N)	373424.99	1092857.41	1A	5778		11	-36	-87	434		2R	4
POLE	373421.88	1092900.87	1A	5778		11	-36	-87	749		277L	-5
POLE	373412.34	1092854.60	1A	5796		29	-18	-69	1714		229R	-16

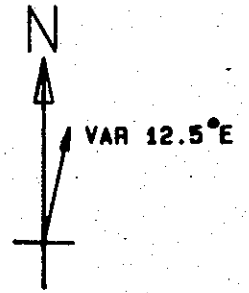
OC5667

AIRPORT ELEVATION 5865

ARP 373458.930N 1092857.403W

OBJECT	LAT	LONG	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE
TREE	373457.49	1092853.67	1A	5840		-25	103 24	334
LIGHTED WINDSOCK	373459.98	1092852.22	1A	5830		-35	63 17	430
ROD ON OL AIRPORT BEACON	373456.61	1092847.21	1A	5876		11	93 26	853
TREE	373451.38	1092851.95	1A	5847		-18	137 38	881
ROD ON OL ANEMOMETER	373448.12	1092902.48	1A	5840		-25	187 59	1168
FENCE POST	373517.68	1092901.31	1A	5860		-5	338 5	1923
FENCE POST	373521.81	1092901.09	1A	5866		1	340 12	2333
TREE	373406.35	1092905.85	1A	5804		-61	174 47	5362
ANTENNA ON BUILDING	373606.96	1092842.26	1B	5969		104	357 33	6988
ANTENNA	373638.12	1092839.89	1B	6040		175	355 30	10131
TREE	373631.72	1093003.46	1B	6022		157	317 58	10787
TREE	373652.89	1092958.32	1B	6066		201	324 28	12526
TREE	373711.47	1092850.76	2C	6130		265	349 47	13416
TREE	373658.47	1093013.90	2C	6093		228	320 31	13568
TREE	373704.08	1093013.06	2C	6100		235	321 49	14046
ROD ON MICROWAVE TOWER	373724.75	1092841.60	2C	6151		286	352 26	14804
TREE	373726.18	1092833.97	2C	6157		292	354 43	15013
TREE	373730.89	1092845.58	2C	6170		305	351 2	15400
TREE	373741.32	1092903.09	2C	6195		330	345 54	16431
ANTENNA ON MICROWAVE TWR	373742.43	1092840.88	2C	6194		329	352 6	16591

ARPT ELEV. 5865 FT.



21

6000 X 70 PAVED



ARP (1991)

35

EL. 5767

TOUCHDOWN ZONE	
RUNWAY ELEVATION	
35	5814
17	5865

BLANDING MUNICIPAL AIRPORT
BLANDING, UTAH
(NOT TO SCALE)