OBSTRUCTION DATA SHEET

ODS 5977
REXBURG-MADISON COUNTY AIRPORT
REXBURG, IDAHO

DIGITIZED FROM

OC 5977
SURVEYED SEPTEMBER 1986
1ST EDITION

PREPARED AND DISTRIBUTED BY
THE NATIONAL OCEAN SERVICE
U.S. DEPARTMENT OF COMMERCE
FOR THE FEDERAL AVIATION ADMINISTRATION

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).

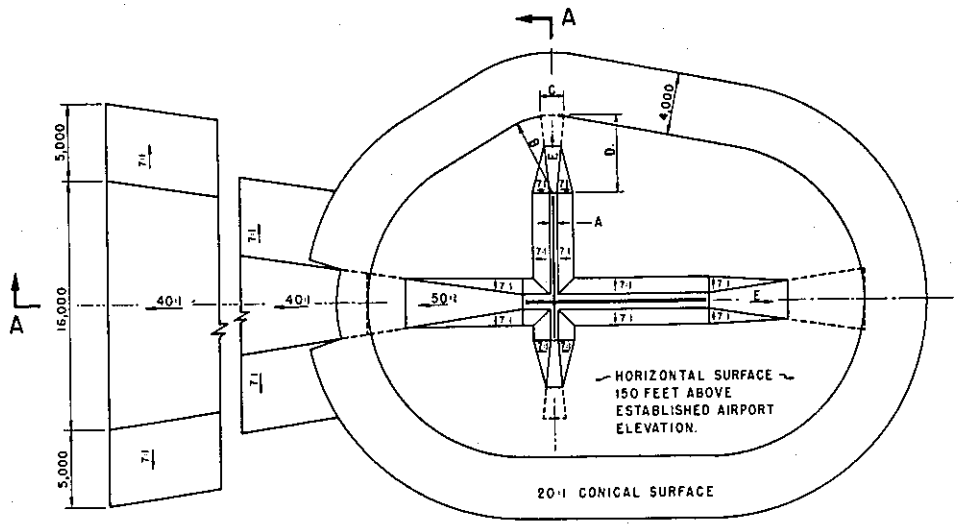
3. Runway configuration and runway lengths, widths, and elevations are presented on the ODS last page.

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)

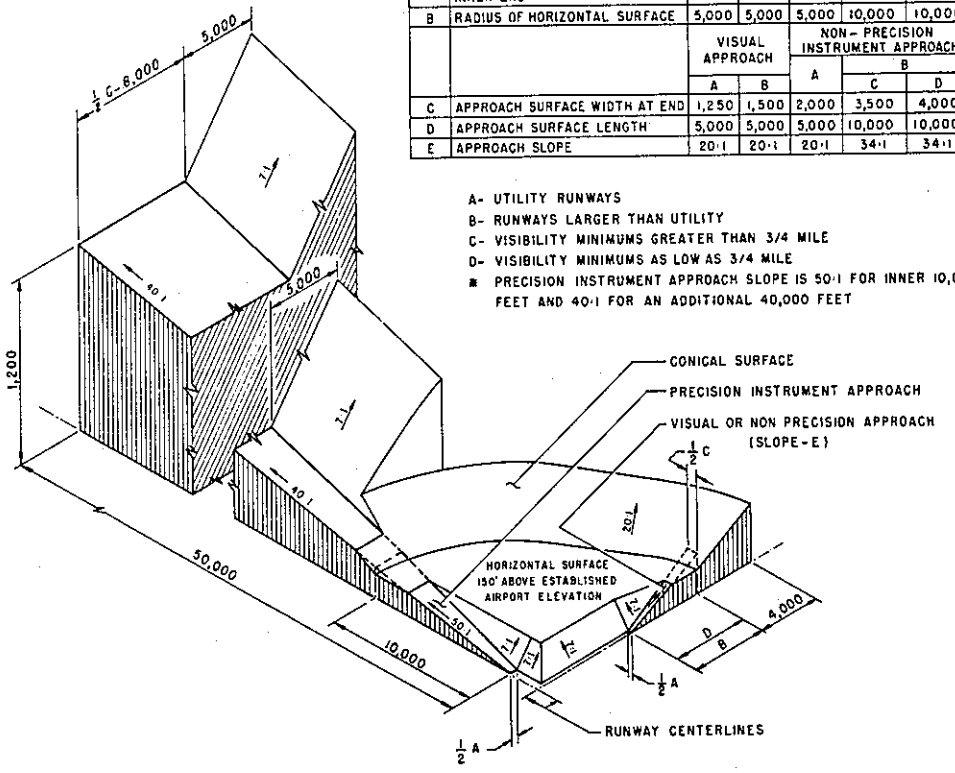
FAR-77 imaginary surface dimensions are defined on page 2 of this report.

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 C	B D	
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
		VISUAL APPROACH		NON-PRECISION INSTRUMENT APPROACH			PRECISION INSTRUMENT APPROACH
		A	B	A	B C	B D	
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	16,000
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

X^{1}	X^{2} XXXX/XXXX^{3}	XXXXXX.XXX^{4}	XXXXXXX.XXX^{4}	XXXXXXX^{5}	XXXX/XXXX^{6}	XXXXXX.XXX^{7}	XXXXXXX.XXX^{7}						
OBJECT		LAT	LONG	A^{8}	ELEV^{9}	AGL^{10}	HAR^{11}	HAT^{11}	HAA^{11}	DEND^{12}	DTHR^{12}	DCLN^{12}	PNTR^{13}
XXXXXXXXXX		XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX
XXXXXXXXXX		XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX

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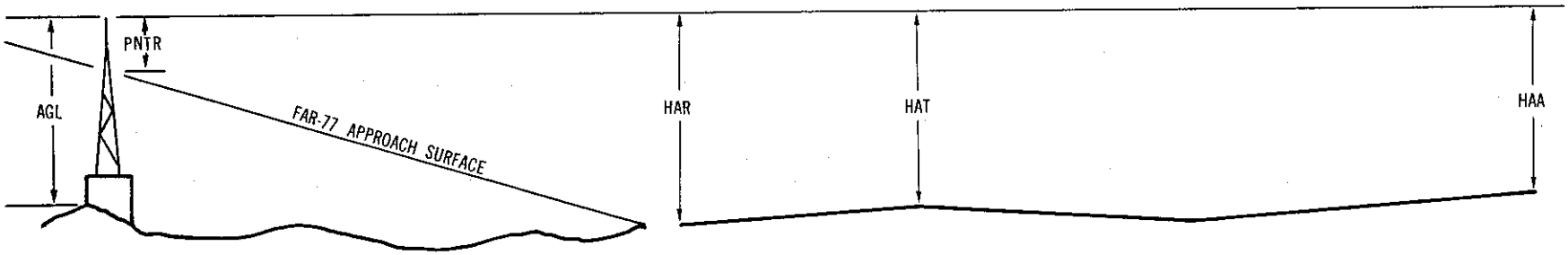
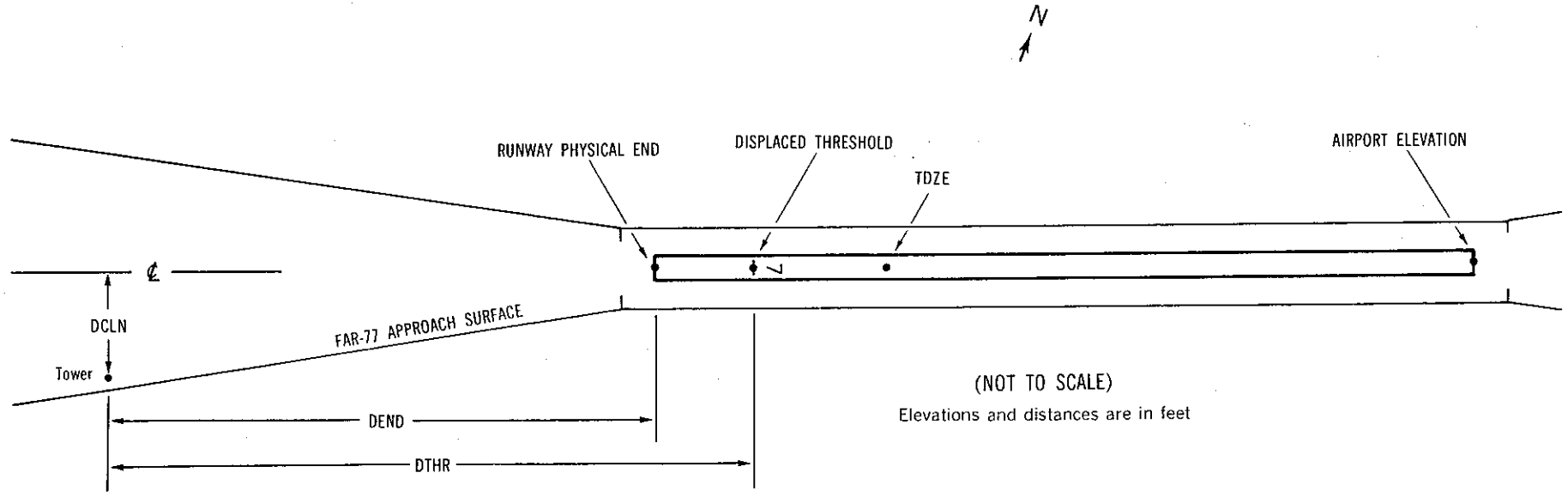




(NOT TO SCALE)

Elevations and distances are in feet

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).

OC5977

AIRPORT ELEVATION 4858

35 A(NP) 4854/4858 434941.808N 1114818.743W 1862742

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	435025.21	1114814.37	1A	4881		27	23	23	-4403		176L	28
TREE	435023.96	1114809.08	1A	4881		27	23	23	-4321		223R	28
POST	435023.45	1114811.73	1A	4855		1	-3	-3	-4248		36R	2
FENCE	435022.67	1114808.97	1A	4867		13	9	9	-4192		246R	14
FENCE	435022.80	1114815.34	1A	4859		5	1	1	-4153		219L	6
GROUND	435019.29	1114810.25	1A	4862		8	4	4	-3841		191R	9
PIPE	435014.76	1114810.73	1A	4867		13	9	9	-3382		208R	14
FENCE	435014.94	1114816.18	1A	4860		6	2	2	-3354		191L	7
TREE	435010.57	1114811.10	1A	4883		29	25	25	-2957		229R	30
TREE	434957.52	1114813.41	1A	4885		31	27	27	-1625		209R	28
TREE	434947.94	1114815.03	1A	4888		34	30	30	-648		201R	33
TREE	434941.98	1114815.59	1A	4875		21	17	17	-43		228R	21
TREE	434939.45	1114821.19	1A	4873		19	15	15	258		151L	16
TREE	434938.86	1114816.14	1A	4879		25	21	21	275		223R	21
TREE	434937.44	1114823.71	1A	4888		34	30	30	481		312L	20
TREE	434936.74	1114817.14	1A	4885		31	27	27	497		175R	16
TREE	434936.83	1114821.78	1A	4871		17	13	13	526		164L	1
TREE	434934.89	1114816.14	1A	4897		43	39	39	674		269R	19
TREE	434934.71	1114819.15	1A	4877		23	19	19	718		51R	-3
TREE	434933.43	1114824.45	1A	4891		37	33	33	890		321L	3

OC5977

AIRPORT ELEVATION 4858

17 A(V) 4853/4858 435023.044N 1114812.291W 0062747

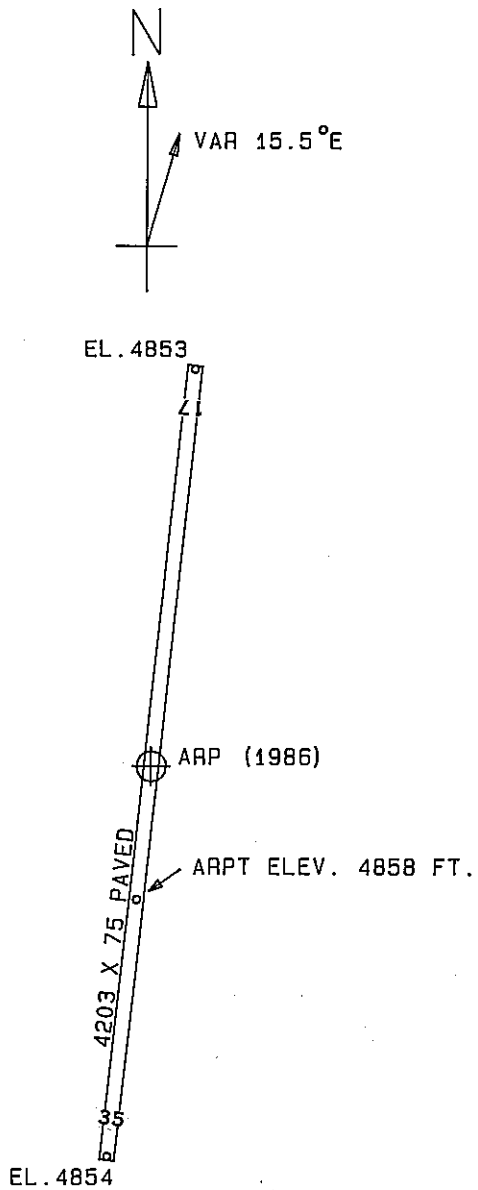
OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	434941.98	1114815.59	1A	4875		22	17	17	-4159		228L	21
TREE	434947.94	1114815.03	1A	4888		35	30	30	-3554		201L	33
TREE	434957.52	1114813.41	1A	4885		32	27	27	-2577		209L	28
TREE	435010.57	1114811.10	1A	4883		30	25	25	-1245		229L	30
FENCE	435014.94	1114816.18	1A	4860		7	2	2	-848		191R	7
PIPE	435014.76	1114810.73	1A	4867		14	9	9	-821		208L	14
GROUND	435019.29	1114810.25	1A	4862		9	4	4	-361		191L	9
FENCE	435022.80	1114815.34	1A	4859		6	1	1	-50		219R	6
FENCE	435022.67	1114808.97	1A	4867		14	9	9	-11		246L	14
POST	435023.45	1114811.73	1A	4855		2	-3	-3	46		36L	2
TREE	435023.96	1114809.08	1A	4881		28	23	23	119		223L	28
TREE	435025.21	1114814.37	1A	4881		28	23	23	201		176R	28
TREE	435026.74	1114813.83	1A	4879		26	21	21	359		154R	18
TREE	435027.31	1114808.18	1A	4884		31	26	26	463		251L	18
ROAD (N)	435039.71	1114813.99	1A	4877		24	19	19	1663		314R	-49

OC5977

AIRPORT ELEVATION 4858

ARP 435002.426N 1114815.517W

OBJECT	LAT	LONG	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE
TREE	434959.10	1114811.22	1A	4893		35	121 25	461
TREE	435006.35	1114811.16	1A	4883		25	23 17	510
WINDSOCK ON BLDG	435000.14	1114822.40	1A	4890		32	229 50	555
ROD ON APT BCN	434957.52	1114822.11	1A	4889		31	208 43	693
TREE	434954.52	1114811.81	1A	4891		33	145 44	846
POWER POLE	434954.47	1114822.00	1A	4890		32	195 2	935
TREE	434948.34	1114812.36	1A	4891		33	155 16	1445
ANEMOM ON BLDG	434946.02	1114822.88	1A	4880		22	182 30	1747
TREE	434943.05	1114812.59	1A	4897		39	158 16	1974
POWER POLE	434942.95	1114825.83	1A	4889		31	185 28	2112
TREE	435022.81	1114807.28	1A	4898		40	0 49	2150
TREE	434941.20	1114814.87	1A	4882		24	163 14	2150
TREE	435023.33	1114808.52	1A	4890		32	358 7	2178
BUILDING	434941.34	1114823.61	1A	4875		17	180 2	2216
TREE	435024.18	1114819.40	1A	4896		38	337 8	2221
TREE	434940.02	1114813.76	1A	4901		43	161 15	2273
TREE	435025.81	1114818.31	1A	4878		20	339 33	2376
POWER POLE	434940.18	1114825.83	1A	4890		32	183 3	2376
TREE	434939.34	1114823.14	1A	4874		16	177 57	2403
TREE	434938.61	1114814.17	1A	4885		27	162 10	2413
TREE	435026.81	1114806.81	1A	4895		37	358 59	2550
POWER POLE	434937.73	1114826.04	1A	4890		32	181 39	2617
TREE	434934.99	1114814.66	1A	4889		31	163 13	2779
TREE	435030.90	1114818.02	1A	4918		60	340 52	2889
TREE	434932.74	1114813.32	1A	4896		38	161 26	3011
ANT ON ELEVATOR	435001.71	1114734.20	1B	4973		115	75 53	3029
TREE	435033.19	1114815.93	1A	4911		53	343 57	3115
TREE	434932.14	1114825.92	1A	4900		42	178 28	3160
STAR ON ELEVATOR	434943.13	1114716.03	1B	4998		140	98 38	4778
OL ON FLOODLIGHT	434916.54	1114707.39	1B	5008		150	117 26	6821
ROD ON OL MAST	435049.89	1114700.89	1B	5069	206	211	33 11	7281



TOUCHDOWN ZONE RUNWAY	ELEVATION
35	4858
17	4858

REXBURG - MADISON COUNTY AIRPORT

REXBURG, IDAHO

(NOT TO SCALE)