OBSTRUCTION DATA SHEET

ODS 292
NORTH PLATTE REGIONAL AIRPORT
NORTH PLATTE, NEBRASKA

DIGITIZED FROM

OC 292
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FOR THE FEDERAL AVIATION ADMINISTRATION

ATTENTION

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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 No. 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 the 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 an FAR-77 approach or primary and listed with the associated runway (reference runway).

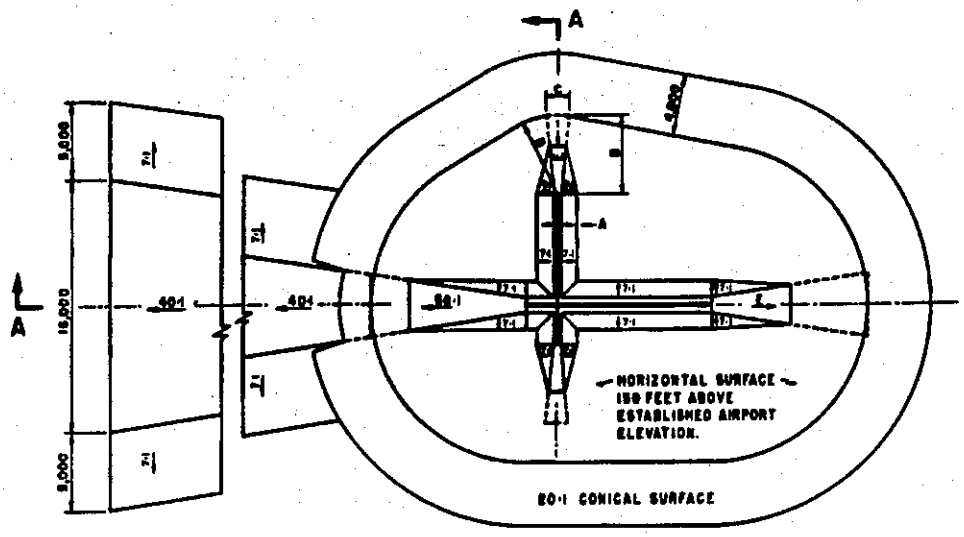
2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).

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:

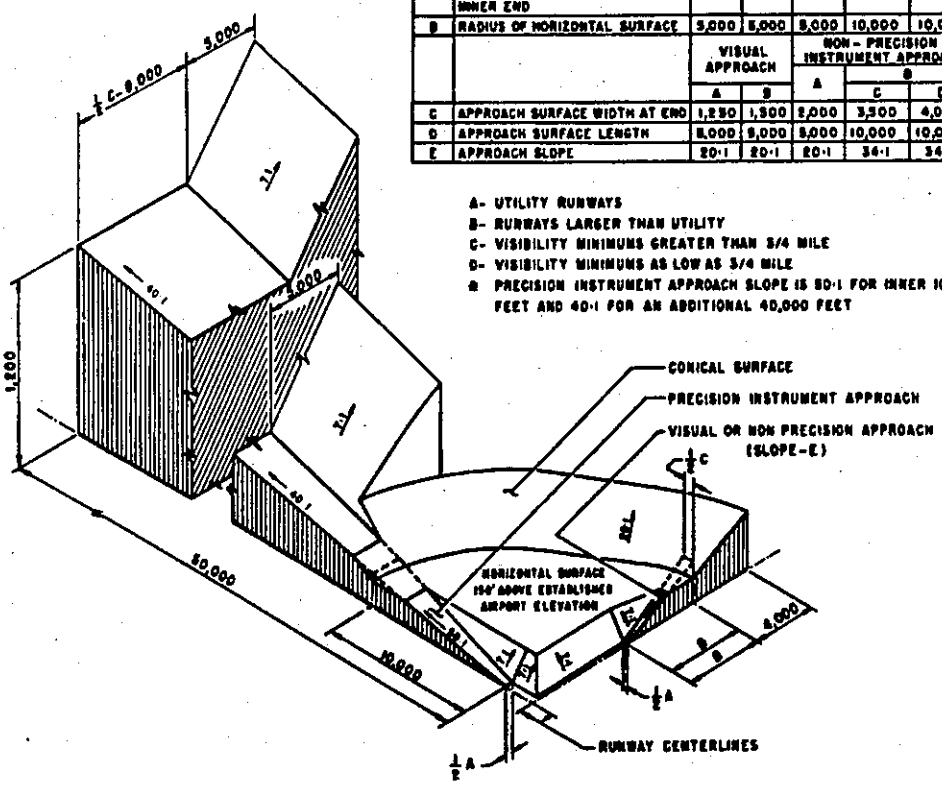
A(V) ..... Utility runway - visual approach only
A(NP) .... Utility runway - nonprecision instrument approach
B(V) ..... Nonutility runway - visual approach only
C ..... Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
D ..... Nonutility runway- nonprecision 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.



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	9,000	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]
XXXXXXXXXXX	XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX
XXXXXXXXXXX	XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX

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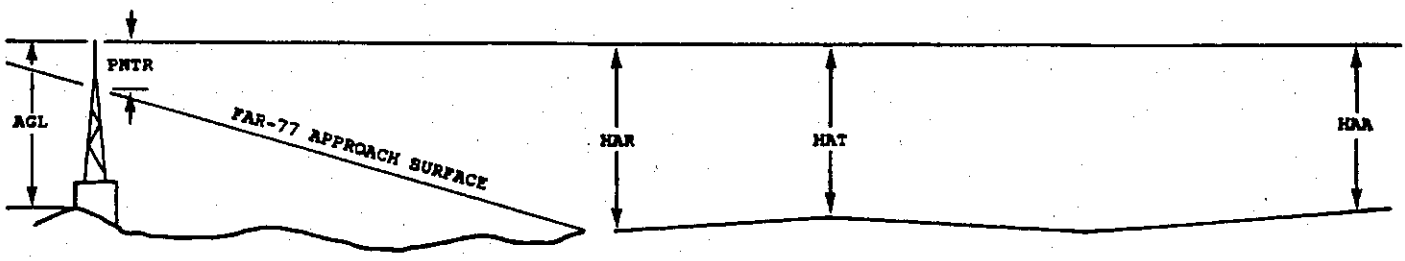
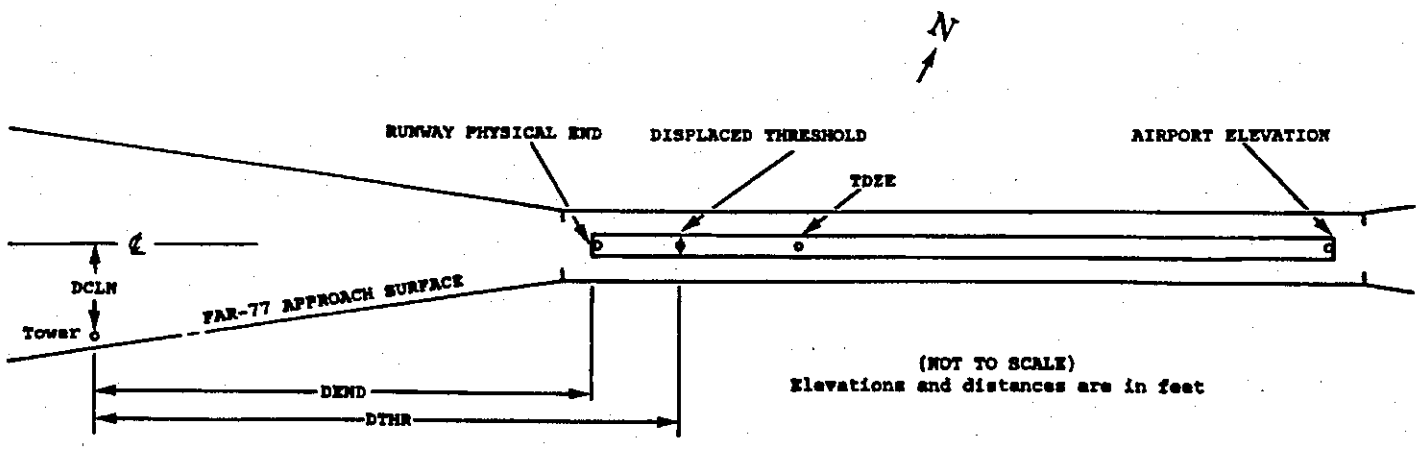




EXPLANATION OF FOOTNOTES

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 areas 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 Elevation at approach end of reference runway/touchdown zone elevation

4 Latitude and longitude at approach end of reference runway

5 Geodetic azimuth of reference runway reckoned from north

6 Elevation at reference runway displaced threshold/touchdown zone elevation

7 Latitude and longitude at reference runway displaced threshold

8 Accuracy codes:

Horizontal(Ft.)	Vertical(Ft.)
1 = 20	A = 2
2 = 40	B = 5
	C = 20

9 Elevation above mean sea level (MSL) 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). AGL's are provided only for manmade objects <u>appearing on the OC</u> and equal to or greater than 200 feet AGL. AGL accuracy is 10 feet.

11 HAA - Height above airport
HAR - Height above approach end of reference runway
HAT - Height above reference runway touchdown zone elevation

12 DEND - Distance along reference runway centerline from point nearest to object (perpendicular) to approach end of runway
DTHR - Distance along reference runway centerline from point nearest to object (perpendicular) to displaced 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 that object is in primary on roll-out side of zero distance point.

13 PNTR - Penetration of indicated FAR-77 approach or primary surface (See footnote 2).

OC0292

AIRPORT ELEVATION 2778

12L C 2776/2776 410756.069 -1004124.806 1255323.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK	410710.66	-1004008.55	1A	2782		6	6	4	-7420		301R	14
ROD ON OL GS	410718.72	-1004007.65	1A	2796		20	20	18	-6997		400L	28
ROAD (N)	410807.20	-1004134.08	1A	2795		19	19	17	1235		496L	-11
ANT ON BLDG	410802.13	-1004141.49	1A	2793		17	17	15	1394		251R	-18
OL ON LOC	410804.23	-1004139.72	1A	2783		7	7	5	1408		0R	-28
ROAD (N)	410807.08	-1004138.16	1A	2795		19	19	17	1480		303L	-19
ROAD (N)	410806.51	-1004143.85	1A	2796		20	20	18	1800		1L	-27

30R PIR 2768/2770 410709.727 -1004000.132 3055418.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	410718.72	-1004007.65	1A	2796		28	26	18	-1000		400R	28
WSK	410710.66	-1004008.55	1A	2782		14	12	4	-577		301L	14
BLDG	410708.19	-1003948.18	1A	2771		3	1	-7	832		410R	-9
TREE	410646.88	-1003929.07	1A	2827		59	57	49	3281		478L	-2
TREE	410648.50	-1003922.92	1A	2830		62	60	52	3566		69L	-5

12R SUPLC 2778/2778 410747.855 -1004210.426 1313720.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROAD(N)	410802.01	-1004223.77	1A	2799		21	21	21	1714		393L	-23
TREE	410804.84	-1004242.15	1A	2840		62	62	62	2956		327R	-19

30L C 2772/2775 410715.533 -1004122.325 3113752.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
DIKE	410710.16	-1004119.77	1A	2777		5	2	-1	507		276L	-4
TREE	410708.92	-1004118.39	1A	2794		22	19	16	670		300L	9
TREE	410708.56	-1004116.85	1A	2791		19	16	13	782		249L	2
TREE	410707.28	-1004113.67	1A	2800		28	25	22	1049		184L	4
TREE	410705.48	-1004104.46	1A	2816		44	41	38	1697		149R	0
TREE	410659.65	-1004046.07	1A	2847		75	72	69	3141		642R	-11

OC0292

AIRPORT ELEVATION 2778

35 C 2772/ 410715.096 -1004135.424 10649. 2772/2775 410717.408 -1004135.365

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	410713.33	-1004136.69	1A	2783		11	8	5	181	415	94L	11
DIKE	410713.01	-1004134.14	1A	2777		5	2	-1	209	443	102R	5
TREE	410708.51	-1004137.68	1A	2799		27	24	21	669	903	159L	14
TREE	410707.90	-1004134.98	1A	2802		30	27	24	727	961	48R	15
TREE	410703.62	-1004138.50	1A	2807		35	32	29	1166	1400	213L	7
TREE	410658.01	-1004134.78	1A	2836		64	61	58	1728	1962	83R	19
TREE	410652.59	-1004143.21	1A	2842		70	67	64	2288	2522	551L	9

17 SUPLC 2774/2775 410758.911 -1004134.298 1810650.

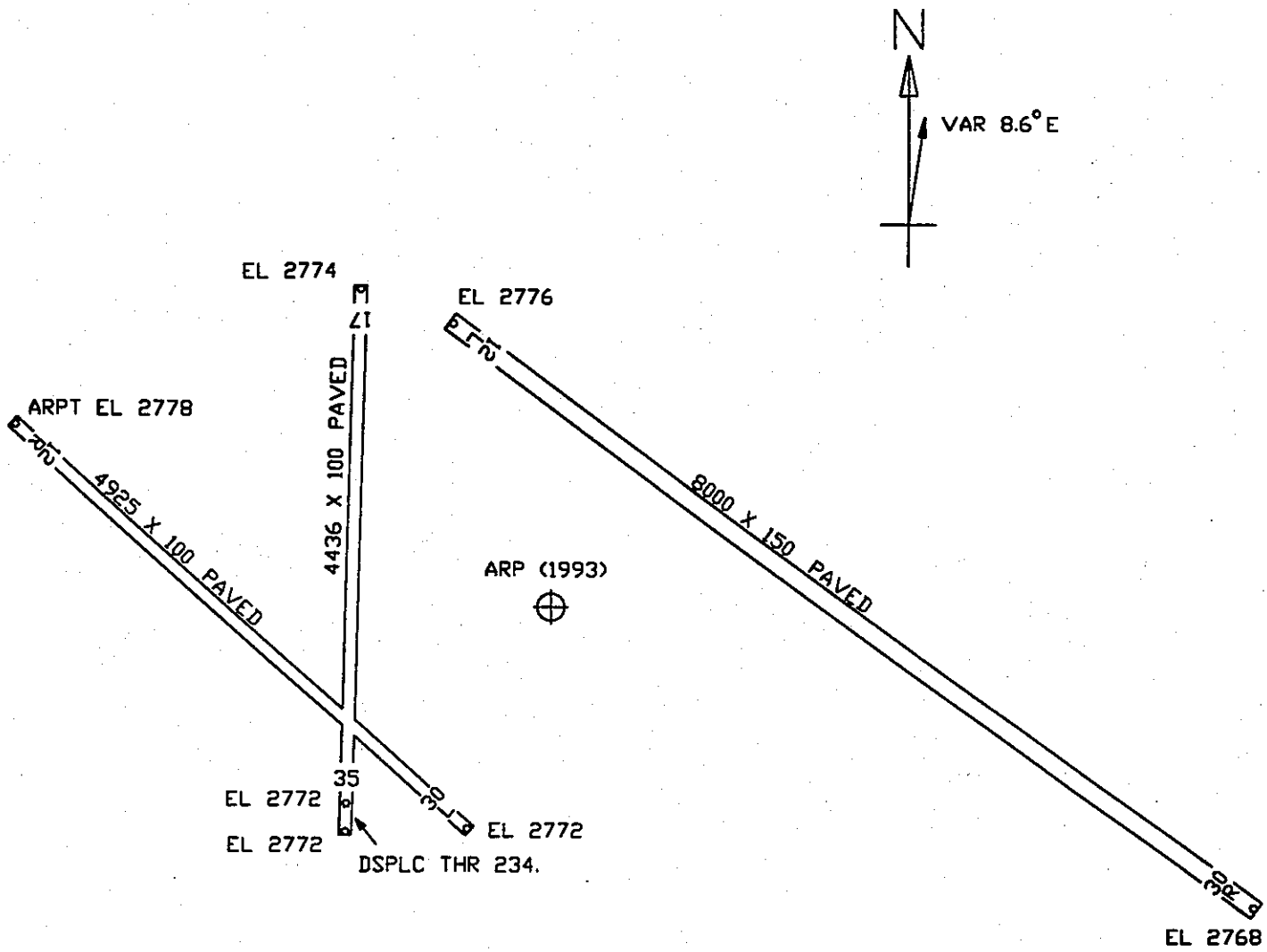
OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	410713.33	-1004136.69	1A	2783		9	8	5	-4615		94R	11
ROAD (N)	410807.08	-1004138.16	1A	2795		21	20	17	820		311R	3
ROAD (N)	410807.20	-1004134.08	1A	2795		21	20	17	839		0R	2
TREE	410819.36	-1004140.59	1A	2827		53	52	49	2059		521R	-1
TREE	410820.21	-1004139.05	1A	2829		55	54	51	2147		406R	-2

OC0292

AIRPORT ELEVATION 2778

ARP 410733.607 -1004113.983

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
TREE	410711.63	-1004123.92	1A	2785		7	19016	2350
TREE	410710.14	-1004122.14	1A	2789		11	18607	2454
TREE	410758.07	-1004107.51	1A	2839		61	242	2524
ROD ON OL DF	410743.42	-1004145.97	1A	2818		40	28328	2641
TREE	410716.09	-1004141.05	1A	2814		36	22050	2725
ANT AND WSK ON HANGAR	410757.93	-1004146.77	1A	2822		44	30551	3514
ROD ON APBN	410759.57	-1004207.07	1A	2840		62	29417	4837
TREE	410646.89	-1003941.43	1A	2839		61	11506	8514
GROUND	410821.32	-1003940.52	1A	2945		167	4721	8627
GROUND	410835.13	-1003951.09	1A	2952		174	3655	8885
GROUND	410839.50	-1003932.47	1C	2970		192	4044	10235
GROUND	410912.64	-1004026.28	1A	2926		148	1124	10664
GROUND	410923.01	-1004017.35	1C	2939		161	1245	11887
GROUND	410935.75	-1004101.67	1A	2989		211	35545	12394



TOUCHDOWN ZONE RUNWAY	ELEVATION
12L	2776
30R	2770
12R	2778
30L	2775
35	2775
17	2775

NORTH PLATTE REGIONAL AIRPORT

NORTH PLATTE, NEBRASKA

(NOT TO SCALE)

(ELEVATIONS AND DISTANCES IN FEET)