

OBSTRUCTION DATA SHEET

ODS 19
AMARILLO INTERNATIONAL AIRPORT
AMARILLO, TEXAS

DIGITIZED FROM

OC 19
SURVEYED NOVEMBER 1992
11TH EDITION

HORIZONTAL DATUM NAD 83
VERTICAL DATUM NGVD 29



PREPARED AND DISTRIBUTED BY
THE NATIONAL OCEAN SERVICE
U.S. DEPARTMENT OF COMMERCE
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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.

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 appearing on the OC 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).

OC0019

AIRPORT ELEVATION 3605

13 C 3600/3600 351346.913 -1014148.789 1372749.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
SIGN	351352.23	-1014154.88	1A	3602		2	2	-3	737		9R	-14

31 C 3591/3598 351249.335 -1014044.424 3172826.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RADAR RFLTR	351240.25	-1014034.68	1A	3603		12	5	-2	1223		25L	-18
SIGN	351222.37	-1014014.98	1A	3620		29	22	15	3661		42L	-73

4 PIR 3605/3605 351218.437 -1014357.709 455820.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	351342.06	-1014206.97	1A	3610		5	5	5	-12482		306R	8
OL ON ELEC EQUIP	351333.13	-1014227.98	1A	3608		3	3	3	-10601		257L	5
GROUND	351332.05	-1014233.36	1A	3606		1	1	1	-10204		488L	3
OL ON ELEC EQUIP	351241.04	-1014333.69	1A	3612		7	7	7	-3021		258L	7
ROD ON OL GS	351222.46	-1014344.84	1A	3647		42	42	42	-1051		450R	42
OL ON LTD WSK	351227.26	-1014351.82	1A	3612		7	7	7	-972		302L	7
RAILROAD	351200.14	-1014407.81	1A	3622		17	17	17	1889		747R	-16
RAILROAD	351201.60	-1014418.82	1A	3620		15	15	15	2443		6R	-29
HOPPER	351157.02	-1014413.69	1A	3635		30	30	30	2459		635R	-15

OC0019

AIRPORT ELEVATION 3605

22 D 3601/3603 351351.216 -1014200.709 2255928.

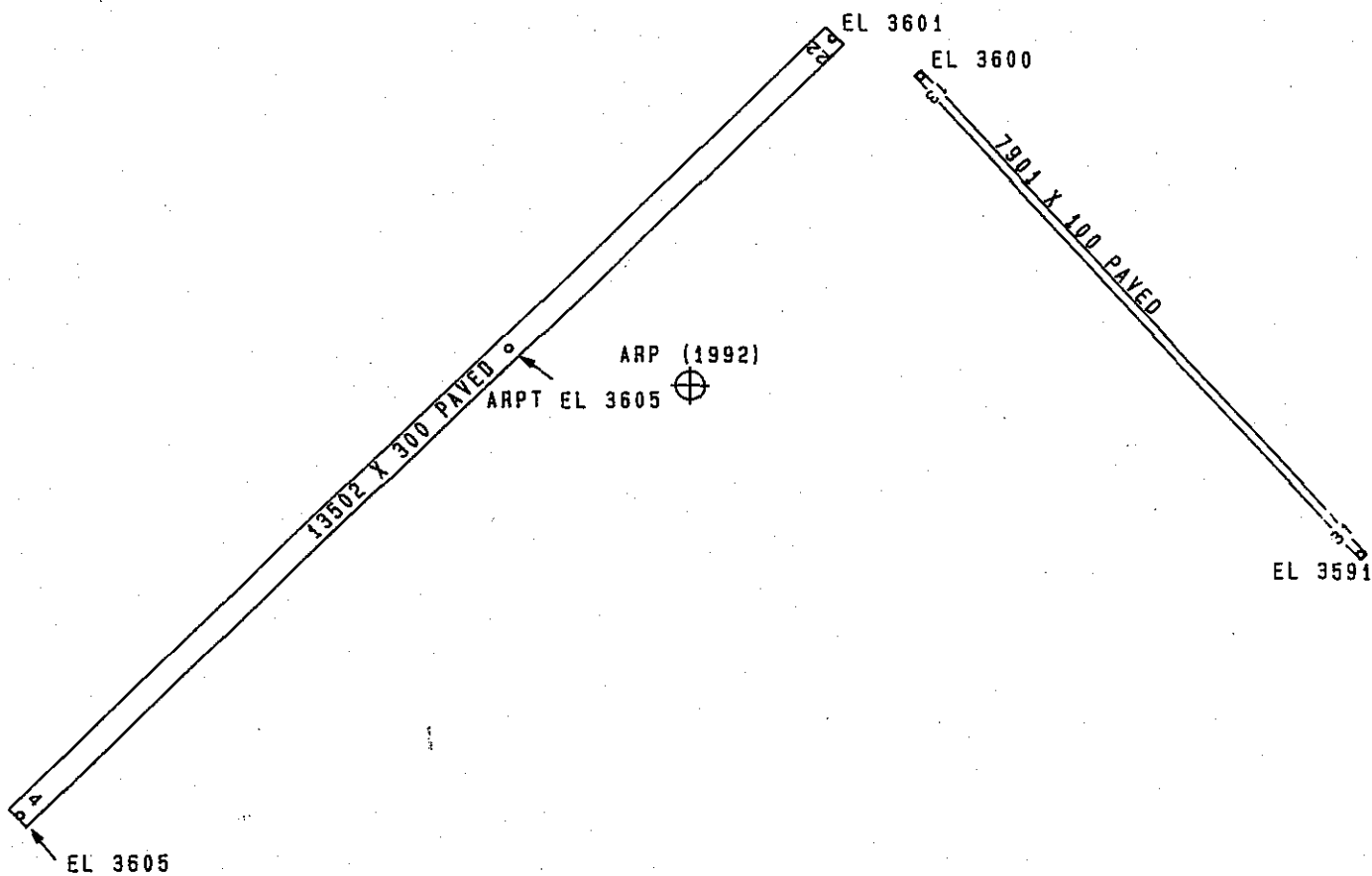
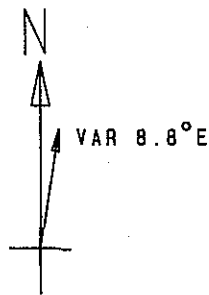
OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	351227.26	-1014351.82	1A	3612		11	9	7	-12527		302R	7
ROD ON OL GS	351222.46	-1014344.84	1A	3647		46	44	42	-12448		450L	42
OL ON ELEC EQUIP	351241.04	-1014333.69	1A	3612		11	9	7	-10477		258R	7
GROUND	351332.05	-1014233.36	1A	3606		5	3	1	-3294		488R	3
OL ON ELEC EQUIP	351333.13	-1014227.98	1A	3608		7	5	3	-2898		257R	5
OL ON LTD WSK	351342.06	-1014206.97	1A	3610		9	7	5	-1017		306L	8
SIGN	351352.23	-1014154.88	1A	3602		1	-1	-3	419		263L	-5
BLDG	351401.71	-1014152.75	1A	3603		2	0	-2	1212		304R	-27
OL ON LOC	351404.95	-1014143.36	1A	3605		4	2	0	1999		1L	-49
OL ON DME	351402.98	-1014140.80	1A	3618		17	15	13	2014		292L	-36
LT ON HANGAR	351414.45	-1014112.31	1A	3636		35	33	31	4519		1099L	-92

OC0019

AIRPORT ELEVATION 3605

ARP 351309.741 -1014221.338

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
APBN	351305.79	-1014212.90	1B	3716		111	11053	806
ANT ON OL AMOM	351310.10	-1014301.80	1A	3633		28	26148	3357
ANT ON OL ASR	351340.73	-1014236.70	1A	3648		43	32903	3383
OL RTR TWR	351327.18	-1014256.33	1A	3651		46	29228	3397
OL ON LTD WSK	351345.13	-1014223.03	1A	3627		22	34857	3580
ANT ON OL ATCT	351354.27	-1014222.95	1A	3724		119	34930	4504
SIGN	351348.79	-1014146.70	1A	3605		0	2714	4883
HANGAR	351404.34	-1014219.31	1A	3633		28	35256	5523
OL TANK	351323.71	-1014106.58	1A	3632		27	6822	6361
TANK (S OF 2)	351339.94	-1014049.80	1A	3697		92	5917	8185
OL ELEVATOR	351148.09	-1014235.62	1B	3747		142	17922	8340
OL ON ELEVATOR	351157.48	-1014340.92	1B	3752		147	21319	9847
OL ELEVATOR	351217.03	-1014438.09	1B	3768		163	23603	12536
OL ON TWR	351104.90	-1014128.32	1A	3743	201	138	15158	13366
POLE	351348.87	-1014504.33	2C	3752		147	27731	14089
SIGN	351223.14	-1013914.53	1B	3635		30	9805	16200
LT POLE	351218.56	-1013915.53	1B	3673		68	9944	16262
LT POLE	351213.97	-1013917.40	1B	3671		66	10127	16270



TOUCHDOWN ZONE
RUNWAY ELEVATION

13	3600
31	3598
4	3605
22	3603

AMARILLO INTERNATIONAL AIRPORT
 AMARILLO, TEXAS
 (NOT TO SCALE)
 (ELEVATIONS AND DISTANCES IN FEET)