FEDERAL AVIATION ADMINISTRATION

OBSTRUCTION DATA FOR ARRIVAL/DEPARTURE OF AIRCRAFT

DEL RIO INTERNATIONAL AIRPORT

DEL RIO, TEXAS

ODS 5268

2nd EDITION

OC 5268
SURVEYED JANUARY 1986
3rd EDITION

PREPARED AND DISTRIBUTED BY
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

OBSTRUCTION DATA SHEET

A new computer generated data run, called the Obstruction Data Sheet (ODS), has been developed to permit dissemination of airport obstruction survey data in a more timely manner following completion of surveys at airports. The ODS will be published as soon as possible after the survey and prior to the printing and distribution of the Airport Obstruction Chart. Thus, we expect that important survey data will be made available to users 3 or 4 months prior to the publication of the Airport Obstruction Chart.

The ODS will carry the same name and number as the corresponding Airport Obstruction Chart and will be made available to users on a one copy ODS for one copy Airport Obstruction Chart basis.

We plan to evaluate the ODS concept and format after users have gained some experience with the product.

ANNOTATION OF SAMPLE OBSTRUCTION DATA

THE DISTANCES AND MAGNETIC BEARINGS COMPUTED FOR THE OBSTRUCTIONS THAT FOLLOW ARE REFERENCED TO THIS POINT

FAA PART 77 APPROACH CATEGORY FOR WHICH OBSTRUCTION SURVEY WAS PERFORMED

MEASURED FROM SOUTH

PHYS END RWY 34 D

LAT 38 30 22.066N LONG 121 29 34.116W

GEODETIC AZIMUTH 168 05 12

ELEV*	A**	OBJECT***	LAT	LONG	M BRG	DIST	OUTCL	OFFCL
0048	1A	WDI	38 31 04.201	121 29 40.588	354 7	4293	4277	377R
0092	1A	TREE	38 31 33.811	121 30 02.190	343 55	7593	7562	685L

ELEVATION ACCURACY DESCRIPTION

MAGNETIC BEARING

DISTANCE

DISTANCE ALONG THE RUNWAY CENTERLINE EXTENDED

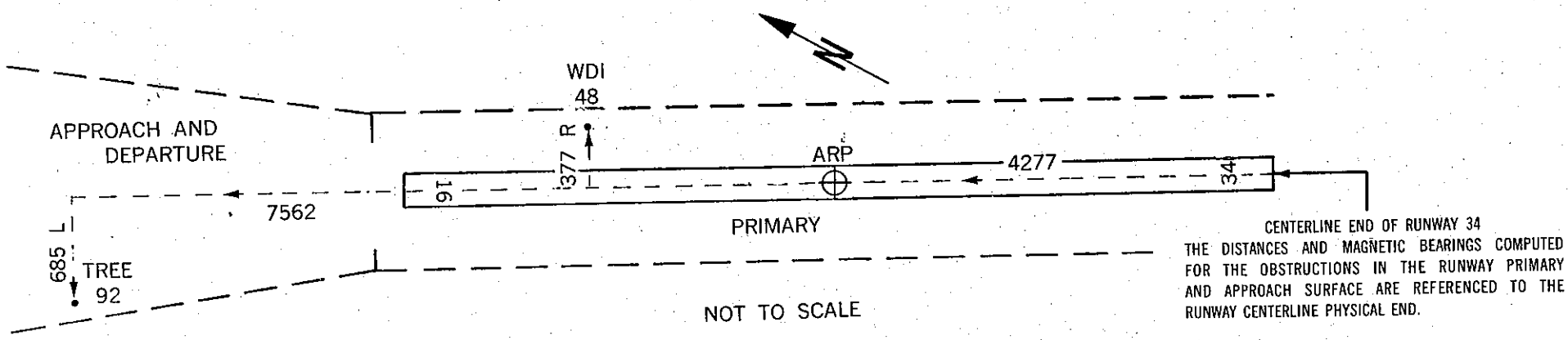
DISTANCE LEFT OR RIGHT OF CENTERLINE

*ALL DISTANCES AND ELEVATIONS ARE IN FEET

** ACCURACY IS CODED AS FOLLOWS

HORIZONTAL (FT)	VERTICAL (FT)
1 = 15	A = 2
2 = 40	B = 5
	C = 20

*** 15 FT ADDED TO NON INTERSTATE ROAD
17 FT ADDED TO INTERSTATE ROAD
23 FT ADDED TO RAILROAD



FEDERAL AVIATION ADMINISTRATION

OBSTRUCTION DATA FOR ARRIVAL/DEPARTURE OF AIRCRAFT

THE ENCLOSED OBSTRUCTION INFORMATION IS THE RESULT OF THE FIELD SURVEY PERFORMED BY THE NATIONAL OCEAN SERVICE (NOS) FOR THE FEDERAL AVIATION ADMINISTRATION (FAA) IN ACCORDANCE WITH FAA FEDERAL AIR REGULATIONS (FAR) PART 77. THESE DATA ARE FURNISHED IN ADVANCE OF THE PUBLISHED AIRPORT OBSTRUCTION CHART (OC) OF THE CORRESPONDING AIRPORT.

THIS REPORT LISTS THE OBSTRUCTIONS EXISTING AT THE TIME OF THE SURVEY.

A DIAGRAM SHOWING RUNWAY ORIENTATION AND RELATED RUNWAY DATA IS INCLUDED.

OBSTRUCTION DATA IS LISTED WITH REFERENCE TO THE ARP OR THE RUNWAY END.

OBSTRUCTIONS IN THE PRIMARY, APPROACH/DEPARTURE SURFACES ARE REFERENCED TO THE APPROPRIATE PHYSICAL CENTERLINE END OF THE RUNWAY.

OBSTRUCTIONS IN THE TRANSITIONAL, HORIZONTAL AND CONICAL SURFACES ARE REFERENCED TO THE AIRPORT REFERENCE POINT (ARP).

POSITIONS AND ELEVATIONS HAVE BEEN TIED TO THE NATIONAL NETWORK OF GEODETIC CONTROL.

RUNWAY	SURVEYING CRITERIA.
PIR	Precision Instrument Runway. 50:1 Slope first 10,000 FT 40:1 for the next 40,000 FT
D	Nonprecision Instrument Runway with visibility minimums as low as ¾ mile. 34:1 Slope
C	Nonprecision Instrument Runway with visibility minimums greater than ¾ mile. 34:1 Slope
B(V)	Visual runway with visual approach only. 20:1 Slope
A(NP)	Utility runway with nonprecision instrument approach. 20:1 Slope
A(V)	Utility runway with visual approach only. 20:1 Slope

RUNWAY 13 CONDITION BVD LAT 29 22 37.086N LONG 100 55 40.772W GEODETIC AZIMUTH 320 13 16

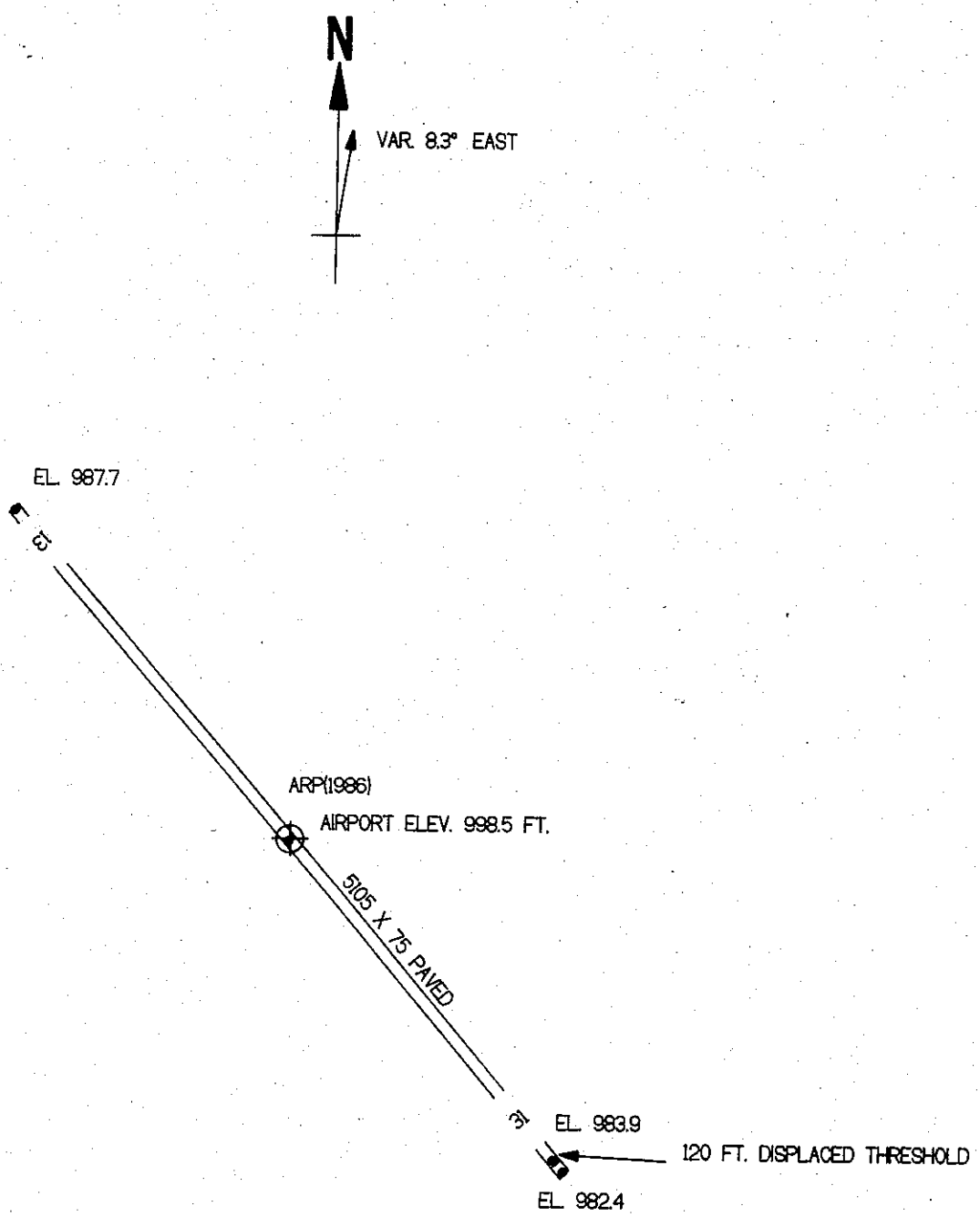
ELEV	A	OBJECT	LAT	LONG	M	BRG	DIST	OUTCL	OFFCL
997	1A	FENCE POST	29 22 38.893N	100 55 38.097W	44	4	299	11	299L
989	1A	FENCE POST	29 22 34.536N	100 55 40.989W	175	58	258	186	180R
999	1A	FENCE POST	29 22 37.099N	100 55 36.291W	81	31	396	253	305L
1000	1A	TREE	29 22 31.702N	100 55 41.686W	180	10	550	366	410R
997	1A	TREE	29 22 31.637N	100 55 38.330W	150	16	591	561	186R
1004	1A	TREE	29 22 33.223N	100 55 32.700W	110	21	814	757	299L
1000	1A	FENCE POST	29 22 29.891N	100 55 29.552W	117	55	1230	1194	298L
1004	1A	FENCE POST	29 22 29.695N	100 55 26.489W	112	16	1468	1382	494L
1008	1A	BUSH	29 22 28.280N	100 55 26.425W	116	43	1550	1496	406L
1045	1A	ANT ON BLDG	29 22 12.489N	100 55 10.128W	124	12	3678	3644	494L
1022	1A	OL WINDSOCK	29 22 6.273N	100 55 16.215W	136	47	3796	3782	321R
1034	1A	ANT ON BLDG	29 22 9.729N	100 55 7.357W	124	46	4047	4015	504L
997	1A	OL LOC	29 21 58.864N	100 55 8.511W	135	13	4802	4794	276R
999	1A	OL ON DME	29 21 57.396N	100 55 8.809W	136	30	4906	4891	392R
988	1A	BUSH	29 22 0.699N	100 55 3.265W	129	37	4952	4948	199L
997	1A	POLE	29 21 55.916N	100 55 8.923W	137	35	5024	4999	495R
986	1A	BUSH	29 21 59.545N	100 55 2.253W	129	45	5099	5095	193L
987	1A	BUSH	29 21 56.967N	100 55 3.325W	132	26	5235	5234	46R
994	1A	POLE	29 21 58.994N	100 54 58.861W	127	45	5344	5330	388L
1003	1A	TREE	29 21 58.079N	100 55 0.020W	129	14	5341	5335	250L
1040	1A	TREE	29 21 51.943N	100 55 4.801W	136	47	5561	5541	471R
1012	1A	TREE	29 21 51.994N	100 55 2.090W	134	46	5698	5690	284R

RUNWAY 31 CONDITION D LAT 29 21 58.245N LONG 100 55 3.859W GEODETIC AZIMUTH 140 13 34

ELEV	A	OBJECT	LAT	LONG	M	BRG	DIST	OUTCL	OFFCL
986	1A	BUSH	29 21 59.545N	100 55 2.253W		38 57	193	10	193R
997	1A	POLE	29 21 55.916N	100 55 8.923W		234 0	506	106	495L
988	1A	BUSH	29 22 0.699N	100 55 3.265W		3 40	253	157	199R
999	1A	OL ON DME	29 21 57.396N	100 55 8.809W		250 37	446	214	392L
997	1A	OL LOC	29 21 58.864N	100 55 8.511W		270 21	416	311	276L
1034	1A	ANT ON BLDG	29 22 9.729N	100 55 7.357W		336 46	1201	1090	504R
1022	1A	OL WINDSOCK	29 22 6.273N	100 55 16.215W		298 16	1361	1323	321L
1045	1A	ANT ON BLDG	29 22 12.489N	100 55 10.128W		330 37	1542	1461	494R
1008	1A	BUSH	29 22 28.280N	100 55 26.425W		318 21	3632	3609	406R
1004	1A	FENCE POST	29 22 29.695N	100 55 26.489W		319 29	3755	3723	494R
1000	1A	FENCE POST	29 22 29.891N	100 55 29.552W		316 17	3923	3911	298R
1004	1A	TREE	29 22 33.223N	100 55 32.700W		315 52	4358	4348	299R
997	1A	TREE	29 22 31.637N	100 55 38.330W		309 35	4548	4544	186L
1000	1A	TREE	29 22 31.702N	100 55 41.686W		306 59	4757	4739	410L
999	1A	FENCE POST	29 22 37.099N	100 55 36.291W		315 32	4862	4852	305R
989	1A	FENCE POST	29 22 34.536N	100 55 40.989W		309 50	4923	4919	180L
997	1A	FENCE POST	29 22 38.893N	100 55 38.097W		315 17	5103	5094	299R
996	1A	SIGN	29 22 38.711N	100 55 38.910W		314 31	5131	5126	232R
997	1A	TREE	29 22 36.298N	100 55 43.326W		309 27	5193	5188	225L
1001	1A	TREE	29 22 36.877N	100 55 44.505W		309 2	5307	5300	267L
998	1A	BUSH	29 22 39.668N	100 55 42.158W		312 42	5384	5384	73R
1004	1A	TREE	29 22 41.743N	100 55 40.451W		315 19	5458	5448	323R
1002	1A	BUSH	29 22 38.614N	100 55 45.847W		309 22	5516	5511	246L
1010	1A	TREE	29 22 37.608N	100 55 47.334W		307 39	5532	5517	412L
1017	1A	TREE	29 22 43.725N	100 55 39.919W		316 55	5593	5572	487R
1003	1A	FENCE	29 22 43.517N	100 55 42.348W		315 2	5702	5693	308R
1014	1A	TREE	29 22 39.285N	100 55 48.732W		307 56	5740	5726	399L
1014	1A	FENCE	29 22 46.534N	100 55 45.268W		314 47	6101	6093	305R
1022	1A	TREE	29 22 45.409N	100 55 51.884W		309 58	6384	6380	218L
1034	1A	ROAD (N)	29 22 51.867N	100 55 50.539W		314 23	6812	6805	291R

ARP 1986 LAT 29 22 17.666N LONG 100 55 22.314W GEODETIC AZIMUTH 0 0 0

ELEV	A	OBJECT	LAT	LONG	M BRG	DIST
1024	1A	HANGAR	29 22 20.391N	100 55 16.824W	52 10	558
1036	1A	POLE	29 22 17.294N	100 55 14.006W	84 37	736
1017	1A	HANGAR	29 22 26.603N	100 55 22.631W	349 55	903
1060	1A	ROD ON OL ABCN	29 22 13.581N	100 55 9.991W	102 26	1166
1006	1A	POLE	29 21 55.242N	100 55 8.999W	144 13	2553
1004	1A	POLE	29 21 52.253N	100 55 6.690W	143 24	2916
1038	1A	TREE	29 21 49.969N	100 55 5.921W	144 18	3151
1037	1A	POLE	29 22 36.233N	100 55 51.925W	297 18	3222
1031	1A	TREE	29 22 44.046N	100 55 58.351W	301 35	4155
1168	1B	ANTENNA	29 22 25.912N	100 54 7.520W	74 31	6670
1217	1B	ANTENNA	29 22 58.422N	100 53 47.377W	55 35	9354



TOUCHDOWN ZONE

RUNWAY	ELEVATION
13	998.5
31	998.5

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(NOT TO SCALE)