OBSTRUCTION DATA SHEET

ODS 6494
CHANDLER MUNICIPAL AIRPORT
CHANDLER, ARIZONA

DIGITIZED FROM

OC 6494
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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).

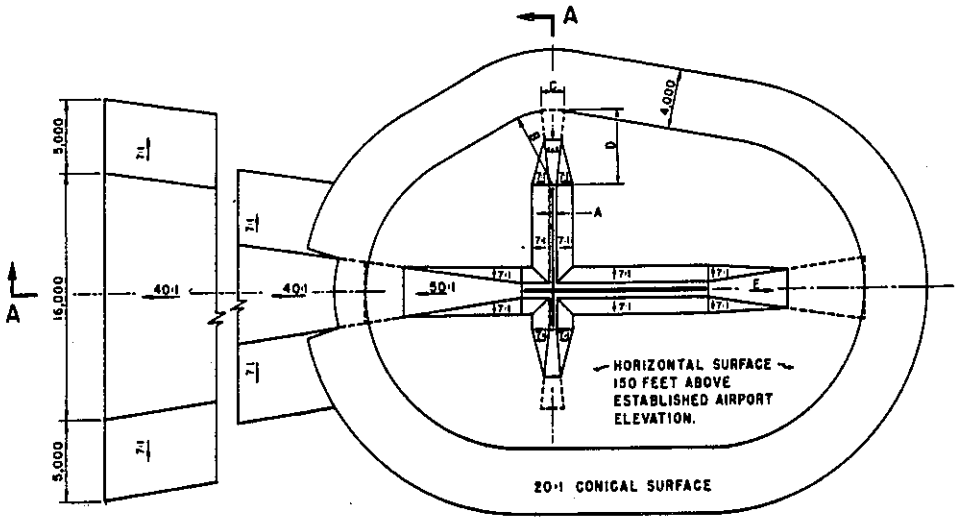
2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).

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:

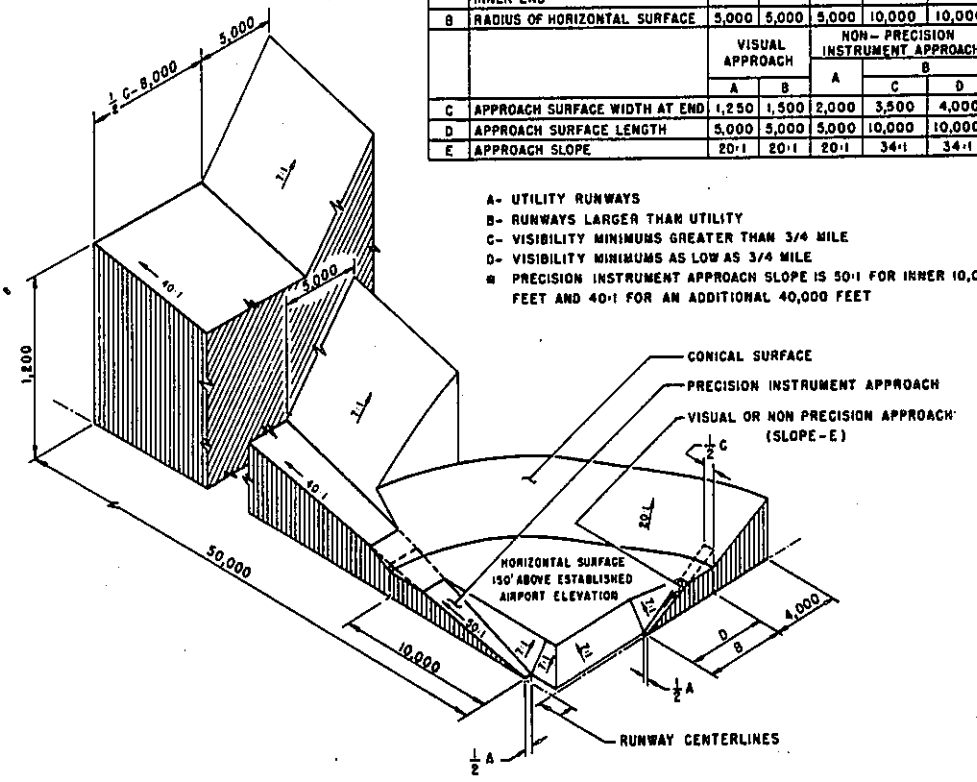
A(V) .... Utility runway - visual approach only
A(NP) ... Utility runway - nonprecision instrument approach
B(V) ..... Nonutility runway - visual approach only
C ..... Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
D ..... Nonutility runway - nonprecision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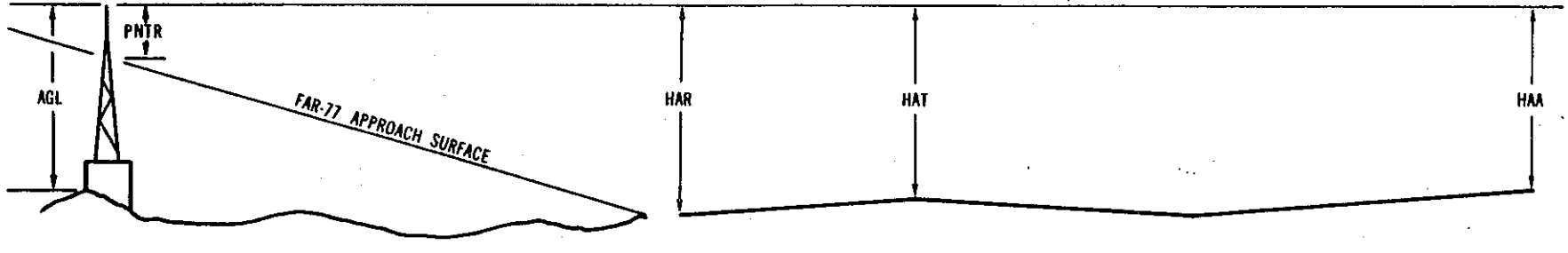

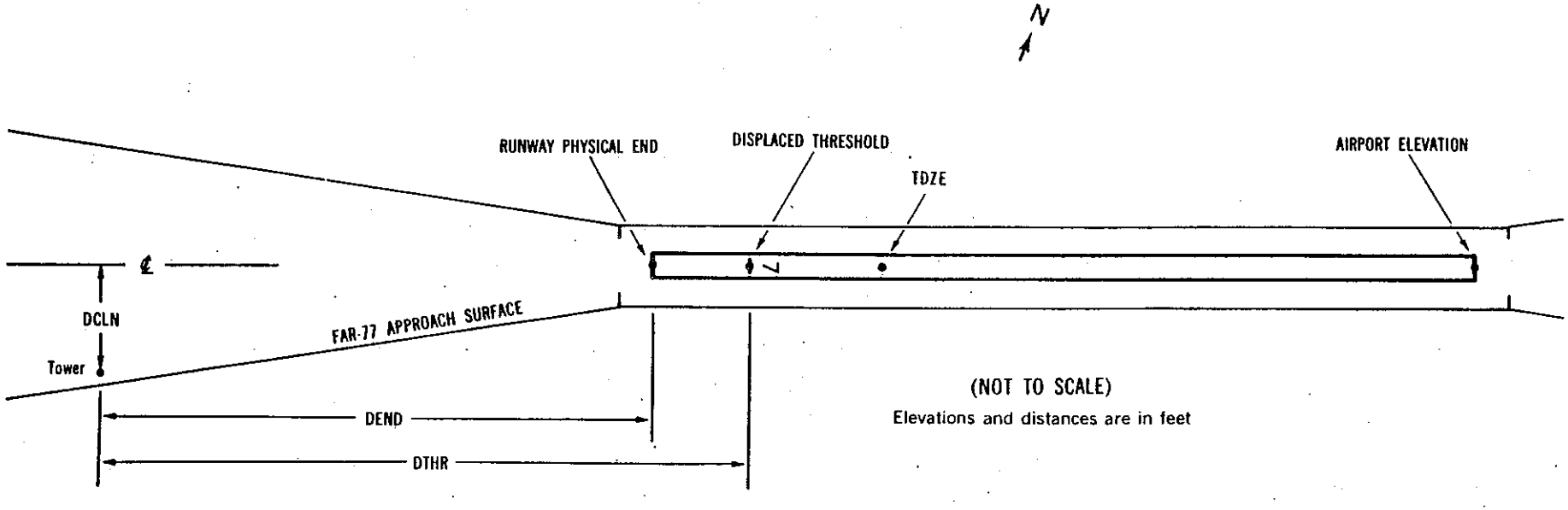

(NOT TO SCALE)

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 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).

OC6494

AIRPORT ELEVATION 1242

4L ANP 1230/1234 331550.807 -1114911.831 493653.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	331615.31	-1114835.24	1A	1239		9	5	-3	-3971		126R	4
BUSH	331612.73	-1114838.96	1A	1242		12	8	0	-3562		120R	8
BUSH	331604.39	-1114850.60	1A	1240		10	6	-2	-2263		122R	7
BUSH	331601.42	-1114852.80	1A	1247		17	13	5	-1925		230R	15
TREE	331558.31	-1114857.91	1A	1250		20	16	8	-1391		189R	18
TREE	331556.81	-1114859.73	1A	1246		16	12	4	-1176		204R	14
GROUND	331549.29	-1114911.89	1A	1231		1	-3	-11	104		114R	1
ROAD(N)	331550.14	-1114917.81	1A	1244		14	10	2	430		278L	2
TREE	331544.24	-1114916.13	1A	1269		39	35	27	708		269R	13
LT POLE	331545.79	-1114918.04	1A	1257		27	23	15	730		45R	0
TREE	331543.96	-1114918.83	1A	1279		49	45	37	901		142R	14
POLE	331544.41	-1114919.82	1A	1263		33	29	21	935		53R	-4
TREE	331542.62	-1114920.41	1A	1279		49	45	37	1091		158R	4
POLE	331545.15	-1114927.11	1A	1259		29	25	17	1358		405L	-29
TREE	331538.46	-1114926.16	1A	1286		56	52	44	1735		163R	-21

22R AV 1235/1235 331618.978 -1114832.403 2293714.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GROUND	331549.29	-1114911.89	1A	1231		-4	-4	-11	-4498		114L	1
TREE	331556.81	-1114859.73	1A	1246		11	11	4	-3219		204L	14
TREE	331558.31	-1114857.91	1A	1250		15	15	8	-3003		189L	18
BUSH	331601.42	-1114852.80	1A	1247		12	12	5	-2469		230L	15
BUSH	331604.39	-1114850.60	1A	1240		5	5	-2	-2132		122L	7
BUSH	331612.73	-1114838.96	1A	1242		7	7	0	-833		120L	8
BUSH	331615.31	-1114835.24	1A	1239		4	4	-3	-424		126L	4
BUSH	331624.64	-1114825.96	1A	1248		13	13	6	787		81R	-17
POLE	331637.55	-1114812.36	1A	1279		44	44	37	2512		328R	-72
POLE	331637.76	-1114757.29	1A	1281		46	46	39	3500		485L	-119

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AIRPORT ELEVATION 1242

4R AV 1235/1239 331556.674 -1114850.901 493720.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	331544.53	-1114903.30	1A	1265		30	26	23	1597		253R	-40
POLE	331544.41	-1114909.92	1A	1264		29	25	22	2033		102L	-62
POLE	331544.53	-1114912.76	1A	1263		28	24	21	2209		267L	-72

22L AV 1242/1242 331627.754 -1114807.389 2293743.

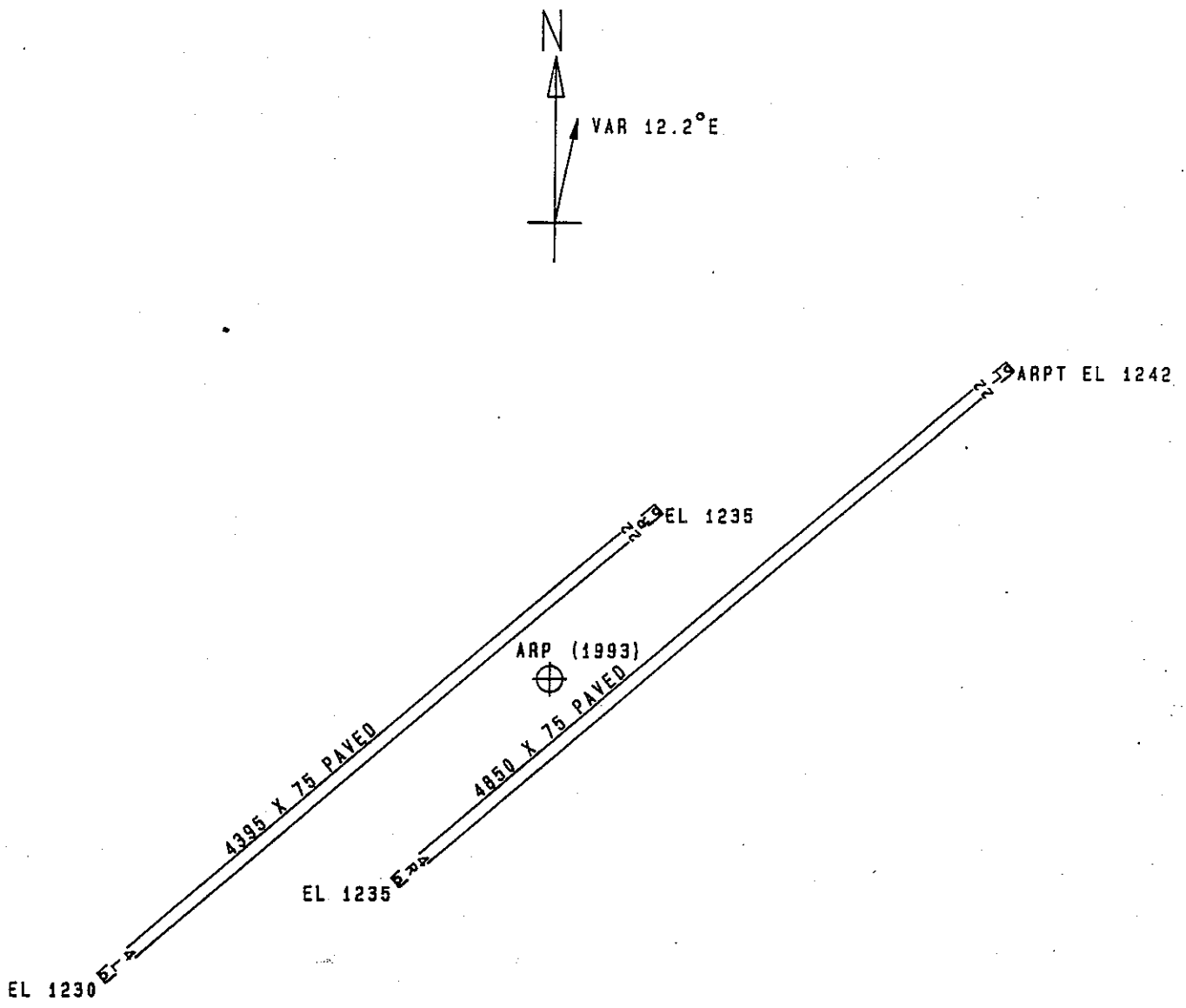
OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	331637.76	-1114757.29	1A	1281		39	39	39	1308		215R	-17
POLE	331637.82	-1114754.30	1A	1283		41	41	41	1505		55R	-24

OC6494

AIRPORT ELEVATION 1242

ARP 331608.734 -1114840.067

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
OL ON LTD WSK	331604.58	-1114847.52	1A	1255		13	22416	759
LIGHT	331616.50	-1114845.27	1A	1271		29	31825	900
LIGHT	331612.30	-1114851.29	1A	1269		27	27831	1019
ROD ON OL POLE	331559.34	-1114830.26	1A	1299		57	12632	1263
POLE ON BLDG	331622.06	-1114838.52	1A	1266		24	35322	1353
ROD ON OL APBN	331617.60	-1114852.62	1A	1286		44	29751	1393
ANT ON BLDG	331623.34	-1114835.66	1A	1281		39	201	1523
WSK ON TANK	331623.36	-1114833.56	1A	1267		25	817	1578
OL ON LTD WSK	331623.44	-1114815.81	1A	1248		6	4158	2540
POLE	331630.75	-1114824.25	1A	1272		30	1854	2599
POLE	331544.63	-1114900.00	1A	1266		24	20234	2966
BUSH	331551.50	-1114917.64	1A	1245		3	22910	3634



TOUCHDOWN ZONE RUNWAY	ELEVATION
4L	1234
22R	1235
4R	1239
22L	1242

CHANDLER MUNICIPAL AIRPORT

CHANDLER, ARIZONA

(NOT TO SCALE)

(ELEVATIONS AND DISTANCES IN FEET)