OBSTRUCTION DATA SHEET

ODS 5008
ALEXANDER HAMILTON AIRPORT
CHRISTIANSTED, ST. CROIX, U. S. VIRGIN ISLANDS

DIGITIZED FROM

OC 5008
SURVEYED JANUARY 1993
6TH EDITION

HORIZONTAL DATUM NAD 83
VERTICAL DATUM MEAN SEA LEVEL

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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).

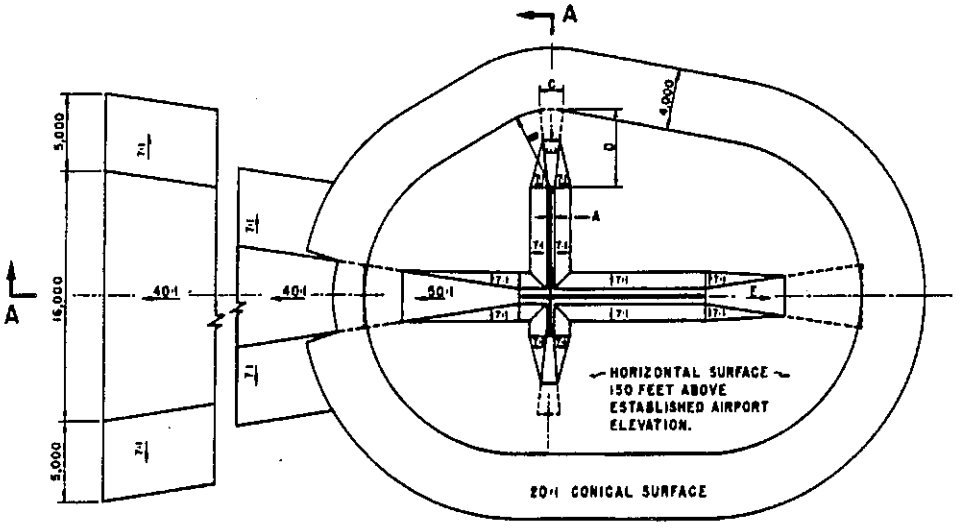
2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).

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:

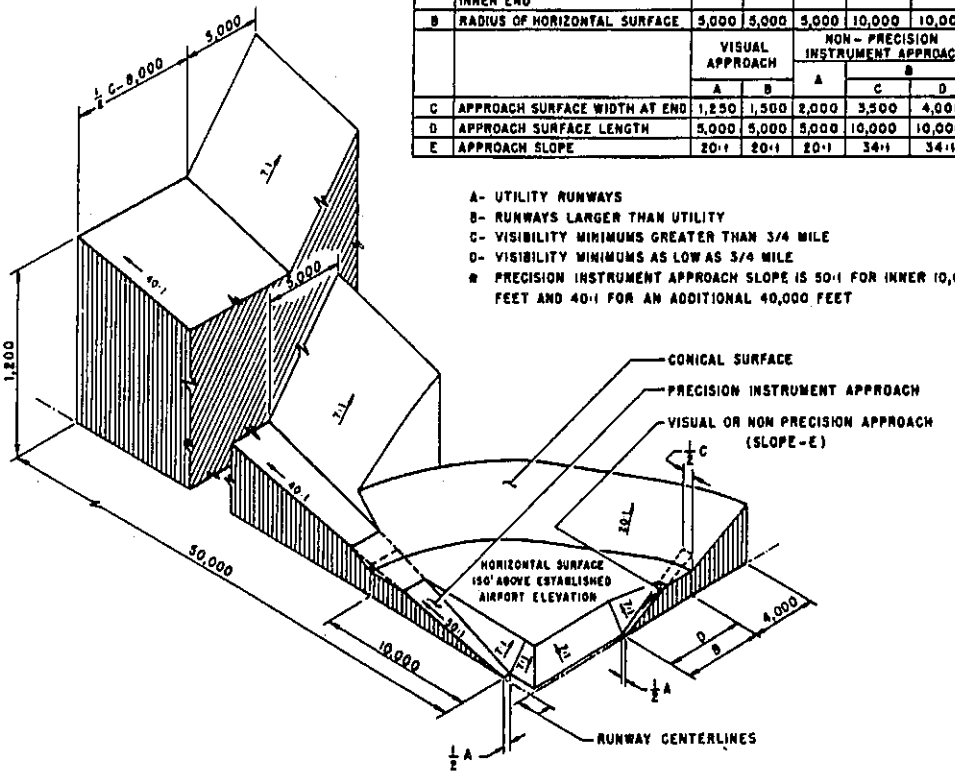
A(V) ..... Utility runway - visual approach only
A(NP) .... Utility runway - nonprecision instrument approach
B(V) ..... Nonutility runway - visual approach only
C .... Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
D .... Nonutility runway- nonprecision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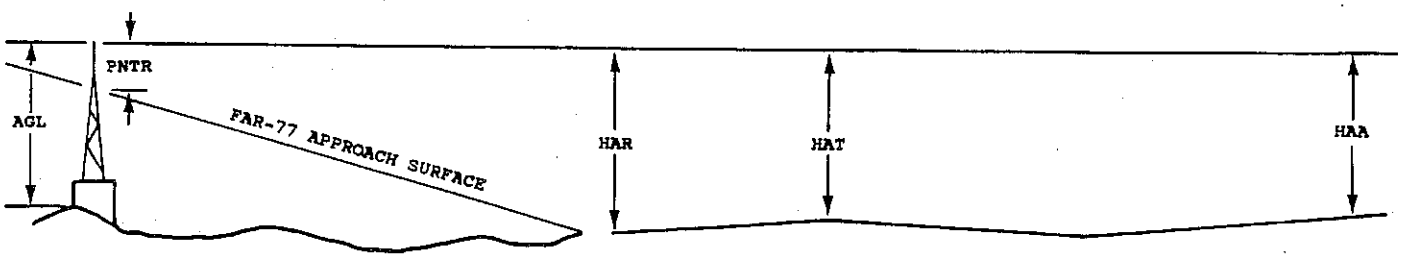
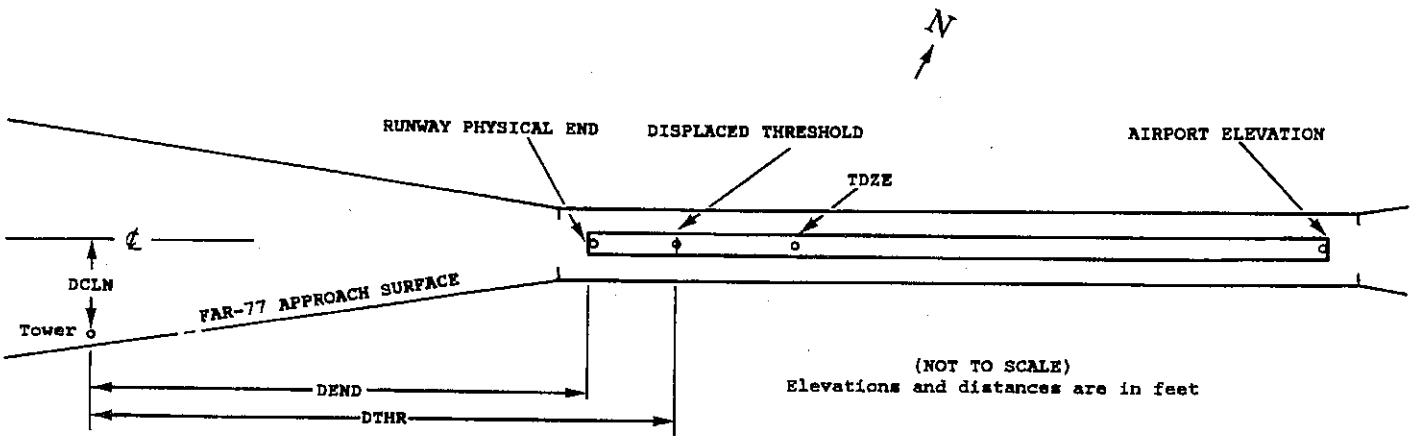




EXPLANATION OF FOOTNOTES

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 displace 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).

OC5008

AIRPORT ELEVATION 61

9 PIR 61/ 61 174202.791 -644833.985 835831.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	174214.08	-644714.60	1A	34		-27	-27	-27	-7752		327L	10
BUSH	174205.93	-644713.95	1A	32		-29	-29	-29	-7729		497R	8
PIPE	174211.16	-644758.33	1A	42		-19	-19	-19	-3516		478L	1
OL ON LTD WSK	174203.36	-644758.60	1A	60		-1	-1	-1	-3409		301R	19
ROD ON OL GS	174201.36	-644821.03	1A	109		48	48	48	-1230		276R	56
BUSH	174207.01	-644826.74	1A	80		19	19	19	-741		350L	22
BUSH	174207.08	-644830.92	1A	83		22	22	22	-340		399L	23
BUSH	174158.70	-644849.14	1A	80		19	19	19	1500		257R	-7
TREE	174207.98	-644854.42	1A	103		42	42	42	1909		728L	8
TREE	174207.17	-644858.75	1A	113		52	52	52	2334		691L	9
POLE	174200.32	-644903.25	1A	102		41	41	41	2840		49L	-12
TREE	174205.13	-644904.37	1A	114		53	53	53	2897		543L	-1
ANT	174206.56	-644914.75	1A	140		79	79	79	3879		792L	5

27 C 23/ 40 174210.708 -644715.681 2635855.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	174207.08	-644830.92	1A	83		60	43	22	-7272		399R	23
BUSH	174207.01	-644826.74	1A	80		57	40	19	-6871		350R	22
ROD ON OL GS	174201.36	-644821.03	1A	109		86	69	48	-6382		276L	56
OL ON LTD WSK	174203.36	-644758.60	1A	60		37	20	-1	-4204		301L	19
PIPE	174211.16	-644758.33	1A	42		19	2	-19	-4096		478R	1
BUSH	174205.93	-644713.95	1A	32		9	-8	-29	116		497L	8
BUSH	174214.08	-644714.60	1A	34		11	-6	-27	140		327R	10
BUSH	174214.07	-644713.42	1A	30		7	-10	-31	253		315R	5
BUSH	174208.11	-644712.43	1A	31		8	-9	-30	285		293L	5
TREE	174206.15	-644709.11	1A	36		13	-4	-25	584		524L	1
BLDG	174213.51	-644708.66	1A	33		10	-7	-28	704		210R	-5
TREE	174217.14	-644706.53	1A	54		31	14	-7	948		552R	9
CHY	174220.03	-644645.12	1A	89		66	49	28	3037		625R	-18
STROBE ON ELEVATOR	174223.66	-644622.20	1A	217	203	194	177	156	5279		757R	44
BLDG	174229.65	-644612.10	1A	185		162	145	124	6314		1256R	-18
OL STACK	174223.95	-644547.01	1A	220	201	197	180	159	8666		430R	-52
OL STACK	174230.43	-644538.38	1A	217	200	194	177	156	9563		992R	-82

OC5008

AIRPORT ELEVATION 61

ARP 174206.751 -644754.833

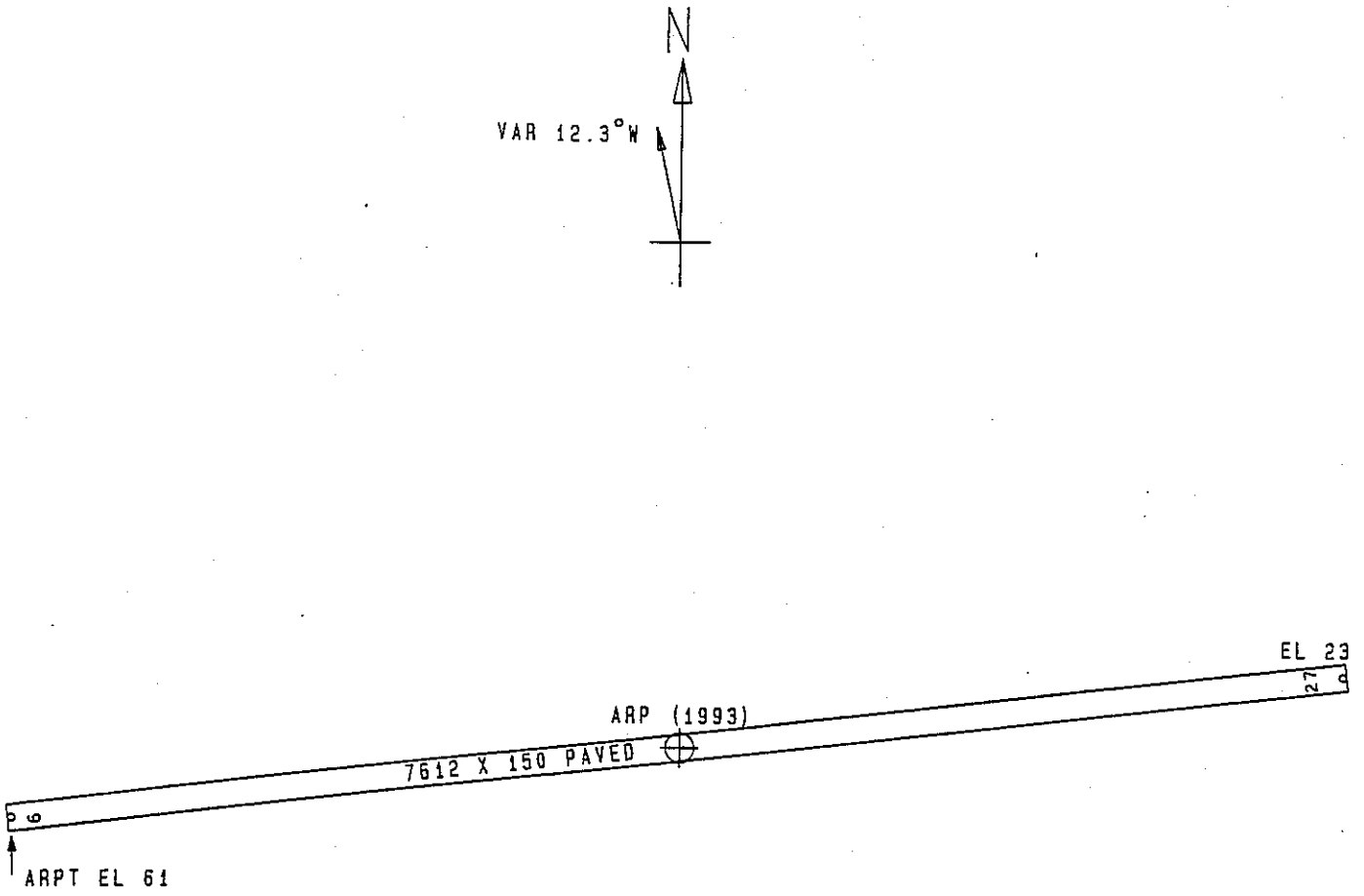
OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
TREE	174214.67	-644751.68	1A	112		51	3311	855
LIGHT	174157.08	-644756.98	1A	71		10	20417	997
ATCT FLOOR	174157.05	-644751.47	1A	46		-15	17353	1031
ANT ON BLDG	174156.71	-644750.90	1A	83		22	17143	1081
POLE	174213.02	-644807.35	1A	88		27	30954	1366
OL ON LT	174224.11	-644756.86	1B	220		159	555	1762
ANT	174224.37	-644758.57	1A	225		164	47	1813
TREE	174225.68	-644756.90	1A	219		158	620	1920
OL ON APBN	174224.69	-644747.31	1A	253		192	3411	1950
BUSH	174216.04	-644736.62	1A	74		13	7417	1995
POLE	174223.01	-644738.48	1A	242		181	5615	2278
BUSH	174210.34	-644818.72	1A	72		11	29111	2338
BUSH	174215.11	-644730.29	1A	50		-11	8243	2518
ANT ON LT ON BLDG	174159.58	-644728.66	1A	77		16	11815	2632
POLE	174223.05	-644730.91	1A	229		168	6653	2838
TREE	174222.80	-644727.91	1A	199		138	7025	3065
BUSH	174203.70	-644721.39	1A	34		-27	10744	3248
POLE	174156.47	-644828.08	1A	76		15	26425	3377
TREE	174217.03	-644720.36	1A	65		4	8501	3491
BUSH	174204.42	-644717.24	1A	31		-30	10559	3642
POLE	174217.32	-644718.59	1A	63		2	8522	3663
POLE	174216.73	-644715.96	1A	56		-5	8718	3891
TREE	174228.95	-644829.27	1A	219		158	31613	4012
HOPPER	174218.79	-644714.71	1A	68		7	8455	4065
TREE	174208.81	-644837.40	1A	83		22	28511	4121
TREE	174231.53	-644828.98	1A	233		172	31925	4141
POLE	174217.14	-644713.00	1A	66		5	8746	4178
POLE	174217.68	-644710.12	1A	62		1	8759	4461
TREE	174204.66	-644708.33	1A	44		-17	10458	4501
POLE	174205.80	-644706.75	1A	44		-17	10328	4649
TREE	174220.55	-644707.54	1A	116		55	8522	4779
TREE	174218.61	-644706.40	1A	70		9	8758	4833
TREE	174222.82	-644707.63	1A	148		87	8244	4843
TREE	174233.09	-644710.45	1A	185		124	7032	5047
BLDG	174240.91	-644834.06	1A	250		189	32433	5124
TREE	174152.02	-644852.59	1A	89		28	26724	5778
TREE	174210.56	-644854.51	1A	116		55	28606	5782
POLE	174304.04	-644733.39	1A	262		201	3202	6139
TREE	174251.64	-644707.00	1A	224		163	5753	6472
POLE	174234.40	-644901.54	1A	285		224	30541	7026
TREE	174301.53	-644706.17	1A	253		192	5242	7257

OC5008 Continued from previous page

AIRPORT ELEVATION 61

ARP 174206.751 -644754.833

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
TREE	174236.77	-644903.73	1A	292		231	30644	7316
POLE	174233.48	-644911.78	1A	301		240	30213	7913
TREE	174325.27	-644659.60	1A	282		221	4617	9552
TREE	174306.99	-644638.58	1A	224		163	6248	9553
TANK	174322.21	-644651.15	1A	282		221	5115	9789
POLE	174308.43	-644636.63	1A	225		164	6250	9791
OL STACK	174241.24	-644619.61	1A	214		153	8135	9842
ROD ON OL STACK	174348.24	-644740.95	1A	281		220	1946	10324
TREE	174319.50	-644634.51	1A	244		183	5854	10684
POLE	174324.81	-644632.35	1A	248		187	5739	11206
TREE	174343.04	-644656.13	1A	255		194	4235	11249
TREE	174327.66	-644630.89	1A	263		202	5708	11509
OL STACK	174239.65	-644557.99	1A	231		170	8555	11774
WSK ON OL TWR	174249.17	-644559.22	1A	258	218	197	8120	11968
TREE	174358.21	-644659.84	1A	267		206	3736	12436
OL STACK	174243.39	-644547.06	1A	225		164	8538	12893
TREE	174356.56	-644910.35	2C	503		442	33854	13266
TREE	174333.62	-644950.06	2C	568		507	32029	14173
TREE	174359.93	-644931.96	2C	413		352	33251	14782
TREE	174341.59	-645001.95	2C	812		751	32012	15573
BUSH	174402.33	-644948.38	1C	505		444	32901	16012
TREE	174327.63	-645029.62	2C	702		641	31054	17044
TREE	174256.43	-645046.75	2C	450		389	29905	17359



TOUCHDOWN ZONE RUNWAY	ELEVATION
9	61
27	40

ALEXANDER HAMILTON AIRPORT

CHRISTIANSTED, S.T.CROIX - U. S. VIRGIN ISLANDS

(NOT TO SCALE)

(ELEVATIONS AND DISTANCES IN FEET)