OBSTRUCTION DATA SHEET

ODS 1019
FERNANDO LUIS RIBAS DOMINICCI AIRPORT
SAN JUAN, PUERTO RICO

DIGITIZED FROM

OC 1019
SURVEYED MARCH 1993
6TH EDITION

HORIZONTAL DATUM NAD 83
VERTICAL DATUM MEAN SEA LEVEL

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THE NATIONAL OCEAN SERVICE
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FOR THE FEDERAL AVIATION ADMINISTRATION

ATTENTION

See SPECIAL NOTICES in "Dates of Latest Editions, Airport Obstruction Charts - Obstruction Data Sheets," for possible corrections. National Oceanic and Atmospheric Administration (NOAA) publications are available through NOAA Distribution Branch (N/CG33), National Ocean Service, Riverdale, MD 20737. Telephone: 301-436-6990

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).

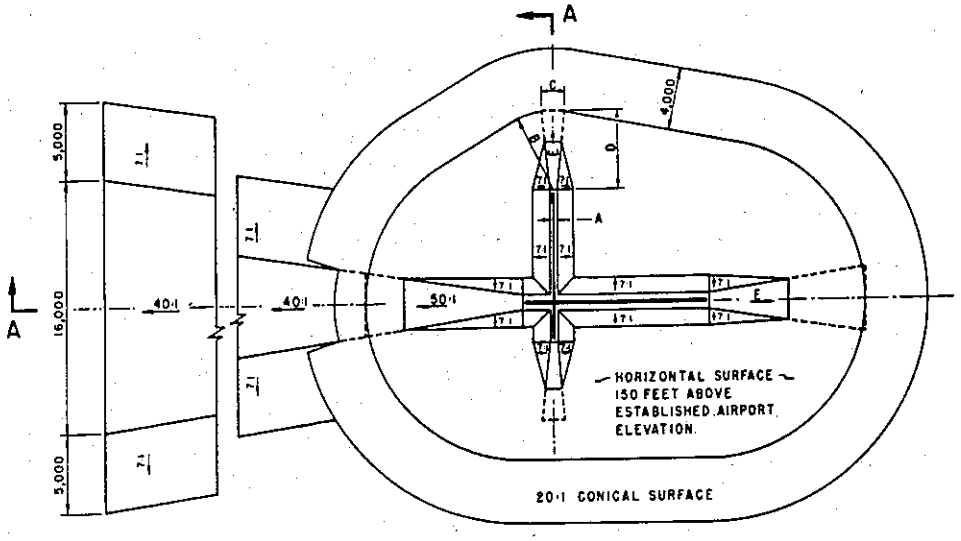
2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).

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:

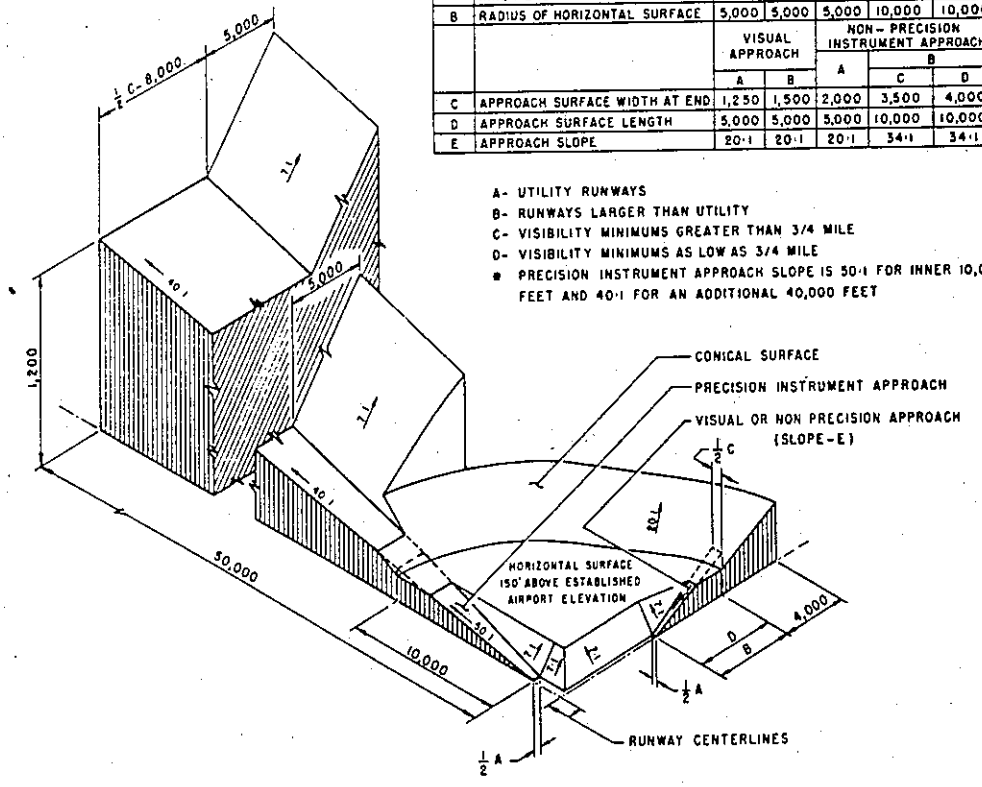
A(V) .... Utility runway - visual approach only
A(NP) ... Utility runway - nonprecision instrument approach
B(V) ..... Nonutility runway - visual approach only
C ..... Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
D ..... Nonutility runway - nonprecision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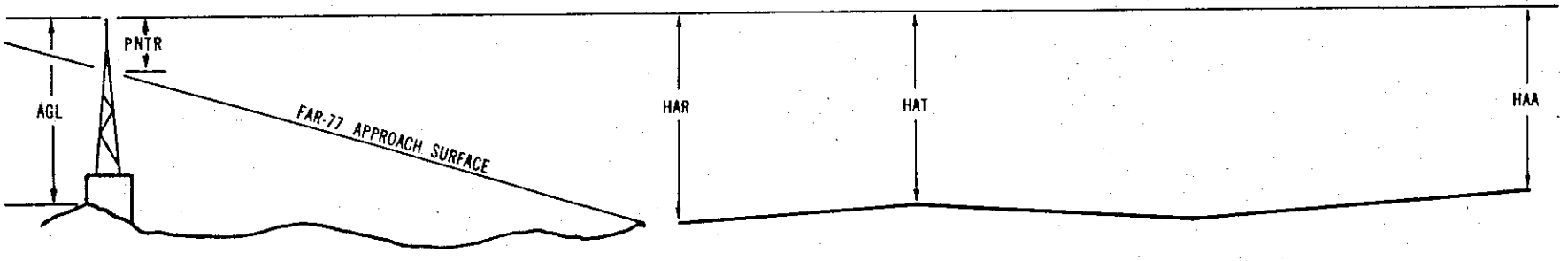

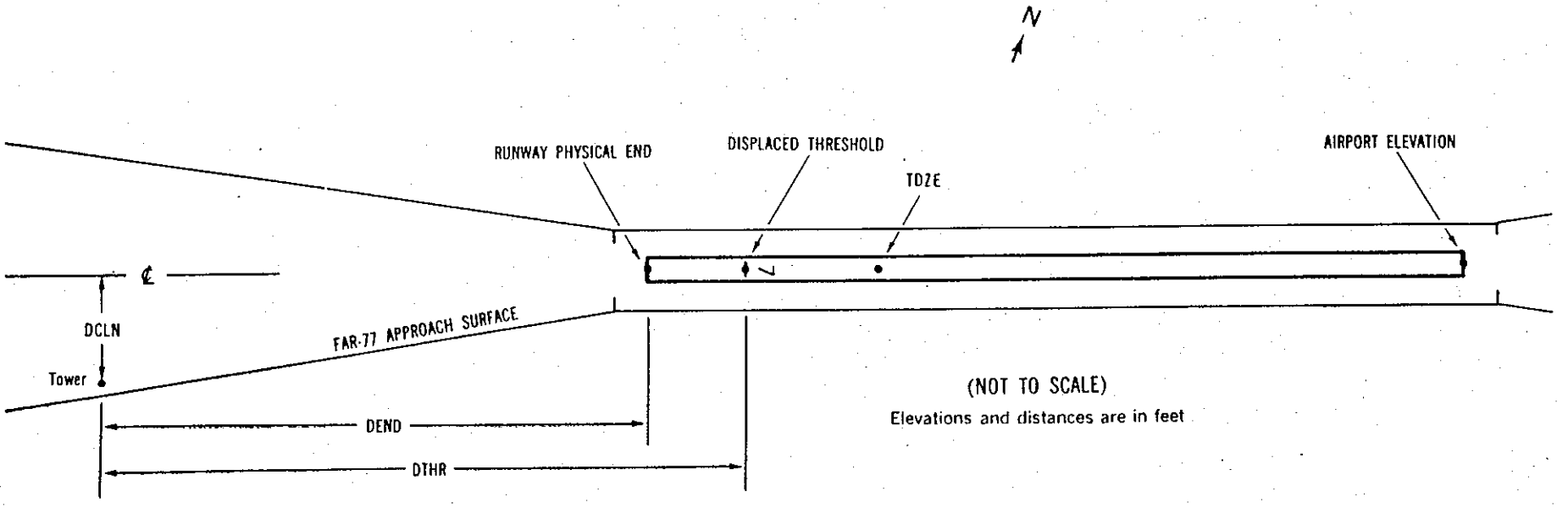

(NOT TO SCALE)

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).

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AIRPORT ELEVATION 10

9 SUPLC 9/ 10 182721.256 -660620.687 824853.

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	182725.62	-660523.61	1A	34		25	24	24	-5506		250R	27
ROAD (N)	182729.22	-660526.11	1A	23		14	13	13	-5313		140L	16
TREE	182724.94	-660529.46	1A	45		36	35	35	-4939		248R	38
POLE	182724.48	-660533.25	1A	34		25	24	24	-4571		248R	26
GROUND	182727.78	-660535.58	1A	9		0	-1	-1	-4390		110L	1
ROAD (N)	182724.06	-660536.61	1A	22		13	12	12	-4245		250R	14
FENCE	182724.52	-660536.96	1A	16		7	6	6	-4217		199R	8
FENCE	182723.92	-660542.42	1A	18		9	8	8	-3688		194R	10
FENCE	182723.54	-660544.69	1A	16		7	6	6	-3467		205R	8
OL ON LTD WSK	182723.34	-660621.34	1A	34		25	24	24	36		216L	25
GROUND	182722.36	-660622.36	1A	10		1	0	0	146		131L	1
GROUND	182719.99	-660622.65	1A	11		2	1	1	204		103R	1
BUSH	182722.43	-660623.83	1A	20		11	10	10	286		156L	8

NOTE: Vessels may penetrate this approach surface.
Refer to local authorities for maximum vessel height.

OC1019

AIRPORT ELEVATION 10

27 SUPLC 7/ 182727.847 -660525.884 2624910. 7/ 9 182727.241 -660530.922

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GROUND	182722.36	-660622.36	1A	10		3	1	0	-5463	-4974	131R	1
OL ON LTD WSK	182723.34	-660621.34	1A	34		27	25	24	-5353	-4865	216R	25
FENCE	182723.54	-660544.69	1A	16		9	7	6	-1851	-1362	205L	8
FENCE	182723.92	-660542.42	1A	18		11	9	8	-1629	-1140	194L	10
FENCE	182724.52	-660536.96	1A	16		9	7	6	-1100	-611	199L	8
ROAD (N)	182724.06	-660536.61	1A	22		15	13	12	-1072	-584	250L	14
GROUND	182727.78	-660535.58	1A	9		2	0	-1	-927	-438	110R	1
POLE	182724.48	-660533.25	1A	34		27	25	24	-746	-258	248L	26
TREE	182724.94	-660529.46	1A	45		38	36	35	-378	111	248L	38
ROAD (N)	182729.22	-660526.11	1A	23		16	14	13	-4	485	140R	16
TREE	182725.62	-660523.61	1A	34		27	25	24	189	678	250L	27
FENCE	182728.07	-660522.94	1A	11		4	2	1	284	773	13L	1
ROAD (N)	182728.11	-660522.53	1A	23		16	14	13	324	813	14L	12
TREE	182726.06	-660520.30	1A	36		29	27	26	510	999	246L	20
BLDG	182731.26	-660520.69	1A	32		25	23	22	539	1028	279R	15
TREE	182726.30	-660517.42	1A	41		34	32	31	789	1278	257L	17
TREE	182725.93	-660515.04	1A	58		51	49	48	1012	1501	322L	27
TREE	182726.62	-660512.01	1A	61		54	52	51	1310	1799	289L	21
TREE	182729.06	-660511.40	1A	63		56	54	53	1399	1888	53L	21
ANT ON OL BLDG	182726.12	-660507.70	1A	133		126	124	123	1715	2204	391L	81
VENT ON OL BLDG	182737.60	-660452.26	1A	145		138	136	135	3335	3823	572R	46
OL ON BLDG	182735.66	-660445.72	1A	184		177	175	174	3934	4423	299R	67
OL ON BLDG	182734.27	-660443.23	1A	152		145	143	142	4155	4644	129R	29
OL ON BLDG	182731.17	-660438.21	1A	180		173	171	170	4595	5084	241L	44
OL ON BLDG	182725.30	-660433.81	1A	181		174	172	171	4942	5430	881L	34

NOTE: Vessels may penetrate this approach surface.
Refer to local authorities for maximum vessel height.

OC1019

AIRPORT ELEVATION 10

ARP 182724.552 -660553.285

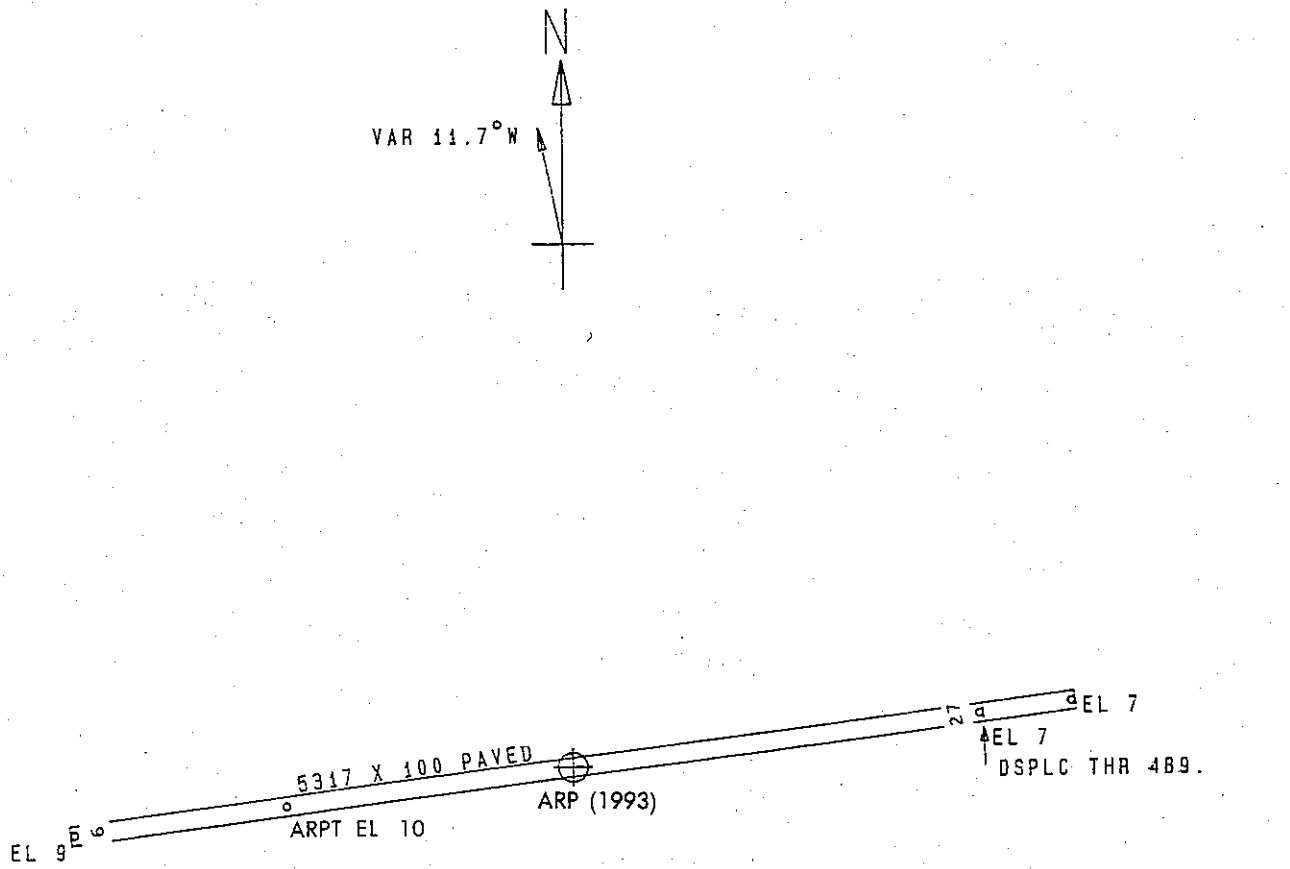
OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
BLDG	182721.65	-660552.71	1A	30		20	18103	298
JUNKED ACFT	182726.96	-660555.60	1A	25		15	32911	330
ANT AND AMOM ON OL ATCT	182720.47	-660556.55	1A	93		83	22905	518
MOBILE CRANE	182728.90	-660550.41	1A	88*		78	4355	519
ANT ON BLDG	182728.81	-660547.60	1A	35		25	6332	696
BLDG	182720.30	-660601.65	1A	38		28	25338	912
MOBILE CRANE	182730.19	-660603.62	1A	106*		96	31126	1146
POLE	182722.10	-660538.53	1A	39		29	11134	1442
ANT AND APBN ON OL BLDG	182714.75	-660608.74	1A	76		66	24804	1786
TREE	182722.39	-660532.47	1A	79		69	10754	2016
TREE	182724.28	-660531.84	1A	52		42	10228	2065
HANGAR	182725.93	-660614.91	1A	35		25	28530	2086
MOBILE CRANE	182713.91	-660612.25	1A	157*		147	25114	2118
FENCE	182718.90	-660615.89	1A	11		1	26701	2250
WSK ON OL HANGAR	182717.32	-660617.15	1A	53		43	26405	2410
CHY ON OL BLDG	182748.55	-660552.30	1B	196		186	1357	2422
HANGAR	182725.85	-660620.01	1A	33		23	28437	2576
TREE	182724.77	-660624.28	1A	34		24	28207	2983
ANT ON OL BLDG	182750.23	-660536.12	1A	245	215	235	4413	3072
TREE	182723.95	-660520.82	1A	102		92	10248	3125
ROD ON CUPOLA	182755.71	-660556.57	1A	172		162	557	3158
ANT ON OL TWR	182754.77	-660602.88	1A	154		144	35450	3185
ANT ON OL MCWV	182746.21	-660527.03	1A	149		139	6051	3340
TREE	182724.43	-660517.58	1A	94		84	10154	3437
TREE	182724.02	-660515.13	1A	64		54	10232	3673
OL ANT ON BLDG	182735.22	-660515.28	1A	83		73	8518	3814
ANT ON OL BLDG	182713.91	-660515.25	1A	328	317	318	11801	3816

NOTE: Asterisk (*) indicates probable maximum obstructing height due to movement of object

AIRPORT ELEVATION 10

ARP 182724.552 -660553.285

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
OL ON BLDG	182720.98	-660511.17	1A	170		160	10646	4070
ROD ON OL BLDG	182723.69	-660510.08	1A	156		146	10253	4160
BLDG	182724.60	-660510.06	1A	138		128	10137	4161
ANT ON OL BLDG	182715.78	-660510.51	1B	240		230	11349	4212
CUPOLA	182800.31	-660621.37	1A	176		166	33450	4508
ANT ON OL BLDG	182746.82	-660509.82	1A	264	256	254	7328	4749
BLDG	182724.64	-660459.69	1A	174		164	10135	5159
STACK ON OL BLDG	182723.26	-660459.53	1A	186		176	10308	5177
ANT ON BLDG	182804.20	-660639.04	1A	190		180	32356	5949
BLDG	182802.77	-660643.38	1A	176		166	32020	6174
ANT ON OL BLDG	182739.80	-660451.08	1A	185		175	8717	6183
ANT ON OL BLDG	182712.92	-660447.35	1A	322	272	312	11210	6455
ROD ON OL TWR	182738.68	-660658.77	1A	160		150	29426	6463
VENT ON OL BLDG	182751.45	-660655.00	1A	208		198	30614	6531
VENT ON BLDG	182654.06	-660450.39	1A	177		167	12837	6792
ANT ON BLDG	182757.42	-660700.54	1A	174		164	30849	7274
POLE	182804.06	-660658.01	1A	181		171	31418	7396
OL CRANE ON BLDG	182713.73	-660426.63	1A	280	273	270	10909	8413
CHY ON OL BLDG	182723.12	-660412.86	1A	280	270	270	10233	9669
OL ON BLDG	182718.41	-660411.73	1A	283	265	273	10519	9796



RUNWAY	TOUCHDOWN ZONE ELEVATION
9	10
27	9

FERNANDO LUIS RIBAS DOMINICCI AIRPORT

SAN JUAN, PUERTO RICO

(NOT TO SCALE)

(ELEVATIONS AND DISTANCES IN FEET)