OBSTRUCTION DATA SHEET

ODS 1231
NOME AIRPORT
NOME, ALASKA

DIGITIZED FROM

OC 1231
SURVEYED JULY 1991
5TH EDITION

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THE NATIONAL OCEAN SERVICE
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FOR THE FEDERAL AVIATION ADMINISTRATION

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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 Nr. 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 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 FAR-77 approach (including supplemental approaches if present) or primary areas are listed with the associated runway (reference runway). For example, all objects in the Runway 9R approach or primary are listed with Runway 9R. Distances to these objects are computed from both the physical end and threshold of Runway 9R. Objects in the Runway 27L approach or primary are listed with Runway 27L. (Objects in the common 9R/27L primary area are listed with both runways.)

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

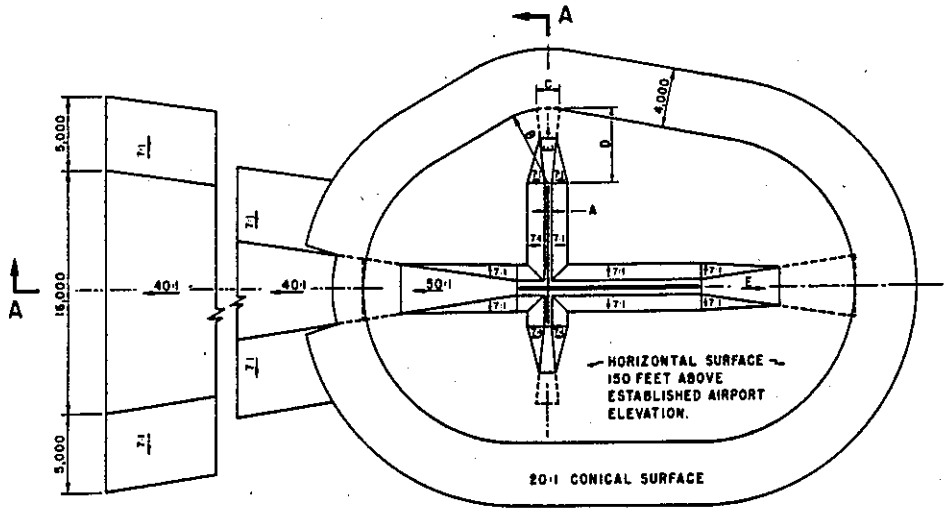
3. Runway configuration and runway lengths, widths, and elevations are presented on the ODS last page.

The FAR-77 imaginary approach surfaces for which the obstruction surveys were performed are coded in the ODS as follows (see footnote 2 on page 3):

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)

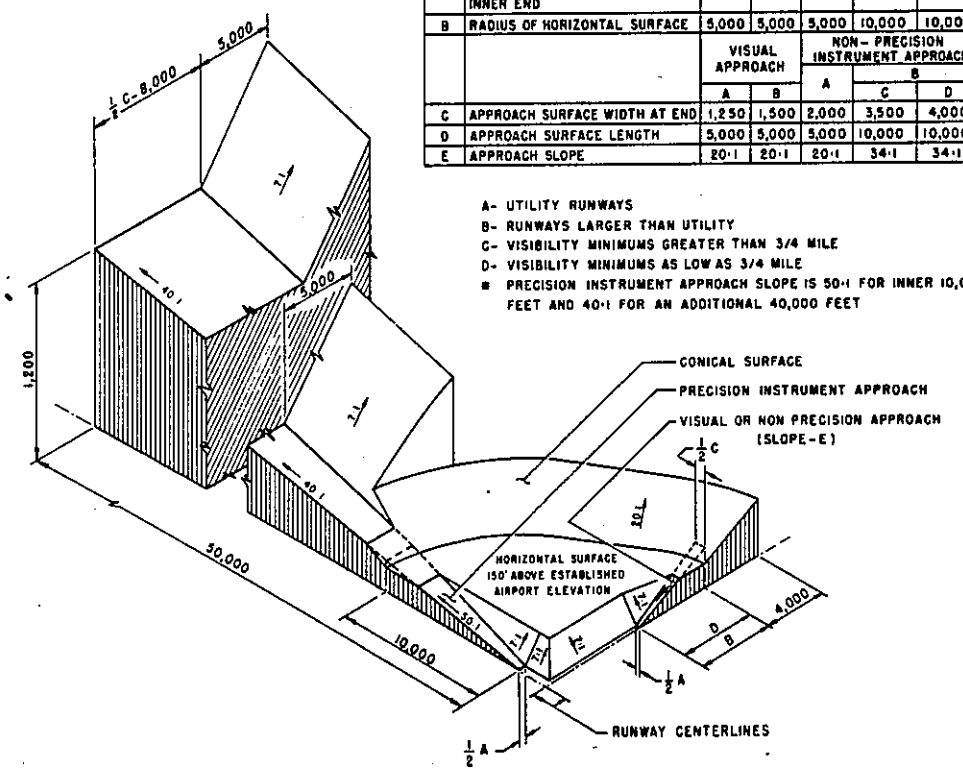
FAR-77 imaginary surface dimensions are defined on page 2 of this report.

Primary surface width is determined by the widest approach at the two approach/primary interfaces for that runway.



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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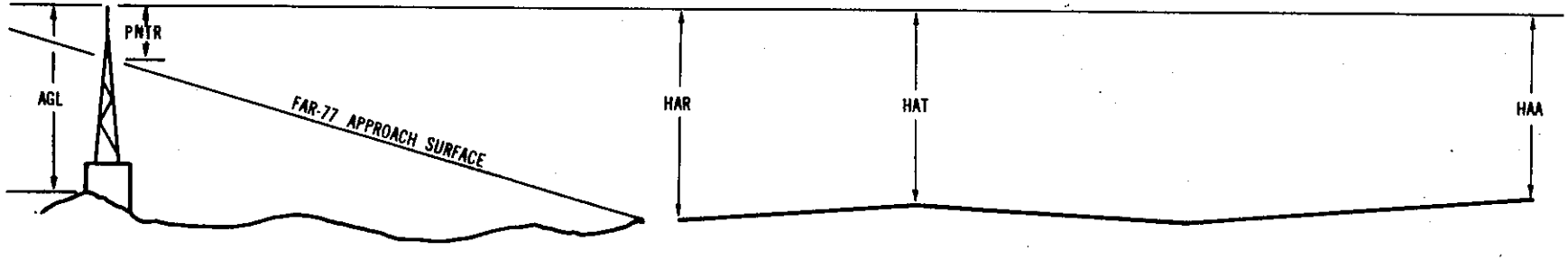

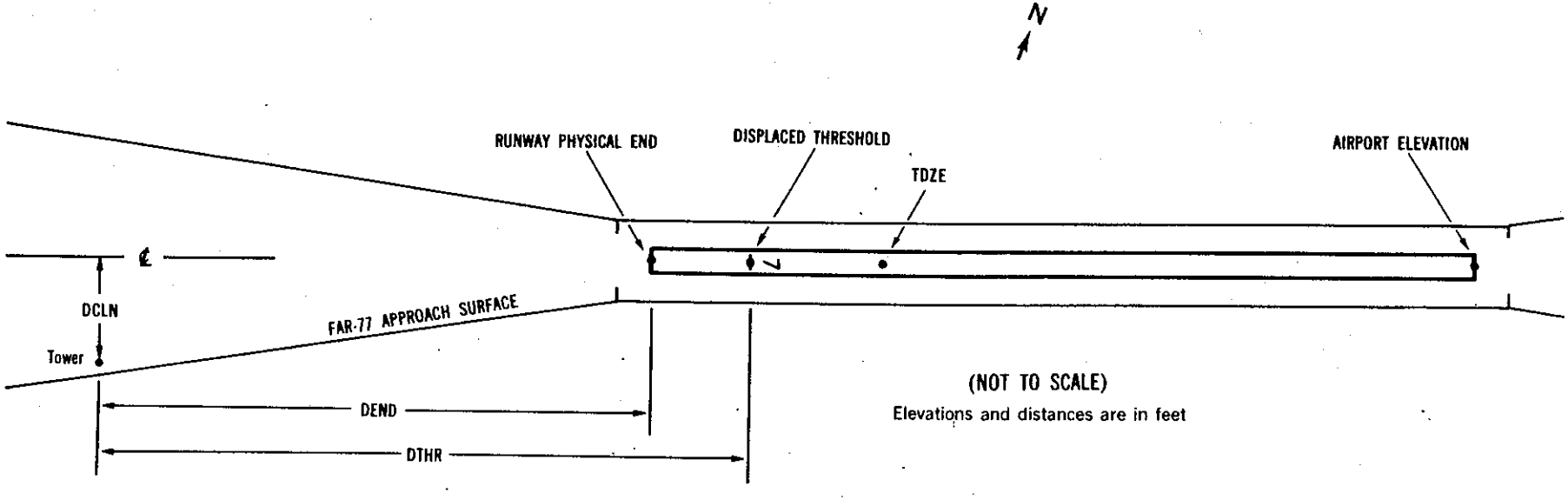

(NOT TO SCALE)

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 area 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] Reference runway approach physical end elevation/touchdown zone elevation

[4] Latitude and longitude of reference runway approach physical end

[5] Reference runway geodetic azimuth reckoned clockwise from south

[6] Reference runway displaced threshold elevation/touchdown zone elevation

[7] Latitude and longitude of reference runway displaced threshold

[8] Accuracy Code:

Horizontal	Vertical
1 = 20	A = 2
2 = 40	B = 5
	C = 20

[9] Mean Sea Level (MSL) elevation 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). AGLs are provided only for those objects appearing on the OC that are equal to, or greater than, 200 feet AGL. AGL accuracy is ±10 feet.

[11] HAA - Height above airport
HAR - Height above reference runway approach physical end
HAT - Height above reference runway touchdown zone elevation

[12] DEND - Distance along reference runway centerline from point perpendicular to object to reference runway approach physical end
DTHR - Distance along reference runway centerline from point perpendicular to object to reference runway 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 object is in primary area on roll-out side of zero distance point.

[13] PNTR - Penetration of indicated FAR-77 approach or primary surface (see footnote 2).

OC1231

AIRPORT ELEVATION 37

2 SUPLC 12/24 643028.798N 1652657.129W 2214043

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	643111.75	1652532.48	1A	49		37	25	12	-5724		136L	13
BUSH	643112.24	1652534.97	1A	58		46	34	21	-5688		250L	22
BUSH	643109.05	1652527.71	1A	47		35	23	10	-5657		203R	11
GROUND	643108.18	1652529.06	1A	41		29	17	4	-5552		217R	5
GROUND	643110.77	1652537.63	1A	39		27	15	2	-5499		237L	3
BUSH	643109.48	1652539.30	1A	43		31	19	6	-5353		205L	6
ELECTRIC BOX	643058.77	1652547.52	1A	36		24	12	-1	-4301		251R	2
GROUND	643056.14	1652552.94	1A	34		22	10	-3	-3944		251R	1
VASI	643034.92	1652648.75	1A	16		4	-8	-21	-709		140L	2
BUSH	643027.43	1652706.01	1A	20		8	-4	-17	362		198L	3
ROAD (N)	643026.40	1652709.72	1A	50		38	26	13	548		250L	28
ROAD (N)	643024.13	1652706.42	1A	47		35	23	10	624		11R	23
GROUND	643019.60	1652705.62	1A	37		25	13	0	945		344R	3
GROUND	643021.06	1652713.15	1A	37		25	13	0	1054		1L	-1
POLE	643014.33	1652712.65	1A	62		50	38	25	1550		470R	10
POLE	643014.65	1652715.94	1A	62		50	38	25	1621		341R	8
POLE	643015.33	1652722.37	1A	62		50	38	25	1757		84R	4

OC1231

AIRPORT ELEVATION 37

20 SUPLC 36/37 643109.781N 1652532.410W 0414159

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
VASI	643034.92	1652648.75	1A	16		-20	-21	-21	-4867		140R	2
GROUND	643056.14	1652552.94	1A	34		-2	-3	-3	-1632		251L	1
ELECTRIC BOX	643058.77	1652547.52	1A	36		0	-1	-1	-1275		251L	2
BUSH	643109.48	1652539.30	1A	43		7	6	6	-223		205R	6
GROUND	643110.77	1652537.63	1A	39		3	2	2	-77		237R	3
GROUND	643108.18	1652529.06	1A	41		5	4	4	-24		217L	5
BUSH	643109.05	1652527.71	1A	47		11	10	10	81		203L	11
BUSH	643112.24	1652534.97	1A	58		22	21	21	112		250R	22
BUSH	643111.75	1652532.48	1A	49		13	12	12	148		136R	13
BUSH	643111.39	1652526.86	1A	48		12	11	11	284		73L	10
BUSH	643113.60	1652520.27	1A	50		14	13	13	644		138L	1
TREE	643116.46	1652512.65	1A	58		22	21	21	1082		194L	-4
POLE	643120.43	1652503.23	1A	88		52	51	51	1657		234L	9
POLE	643127.39	1652505.57	1A	100		64	63	63	2117		313R	8
POLE	643130.79	1652504.13	1A	101		65	64	64	2417		496R	-1

OC1231

AIRPORT ELEVATION 37

9 C 16/16 643054.263N 1652755.582W 2894424

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROAD (N)	643029.66	1652550.41	1A	30		14	14	-7	-6002		500R	17
GROUND	643038.13	1652543.38	1A	20		4	4	-17	-6001		414L	7
VASI	643034.76	1652558.09	1A	18		2	2	-19	-5511		126R	5
ROD ON OL TRANSMISSOMETER	643040.77	1652600.41	1A	32		16	16	-5	-5208		414L	18
ROD ON OL GLIDE SLOPE	643034.68	1652612.70	1A	59		43	43	22	-4911		350R	45
OL ON ANEMOMETER	643043.15	1652615.17	1A	35		19	19	-2	-4519		423L	21
WINDSOCK	643044.90	1652636.78	1A	35		19	19	-2	-3568		271L	20
GROUND	643047.19	1652648.17	1A	34		18	18	-3	-3020		320L	20
FRAMEWORK	643048.80	1652653.29	1A	46		30	30	9	-2754		399L	32
GROUND	643053.51	1652716.50	1A	37		21	21	0	-1636		506L	24
GROUND	643054.53	1652724.35	1A	37		21	21	0	-1278		487L	23
POST	643056.16	1652733.16	1A	37		21	21	0	-858		513L	22
VASI	643053.92	1652744.03	1A	21		5	5	-16	-488		138L	6
TREE	643049.94	1652757.76	1A	30		14	14	-7	-59		446R	14
POLE	643050.98	1652801.39	1A	42		26	26	5	127		400R	26
GROUND	643051.10	1652807.31	1A	36		20	20	-1	375		476R	15
SIGN	643053.30	1652805.99	1A	29		13	13	-8	396		246R	7
POST	643055.98	1652805.36	1A	26		10	10	-11	462		20L	2
GROUND	643053.24	1652818.43	1A	60		44	44	23	906		435R	23
OL ON LOCALIZER	643058.61	1652823.69	1A	48		32	32	11	1307		0L	-1
ANTENNA ON BUILDING	643056.81	1652825.87	1A	51		35	35	14	1336		204R	2

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AIRPORT ELEVATION 37

27 PIR 13/15 643034.300N 1652546.579W 1094620

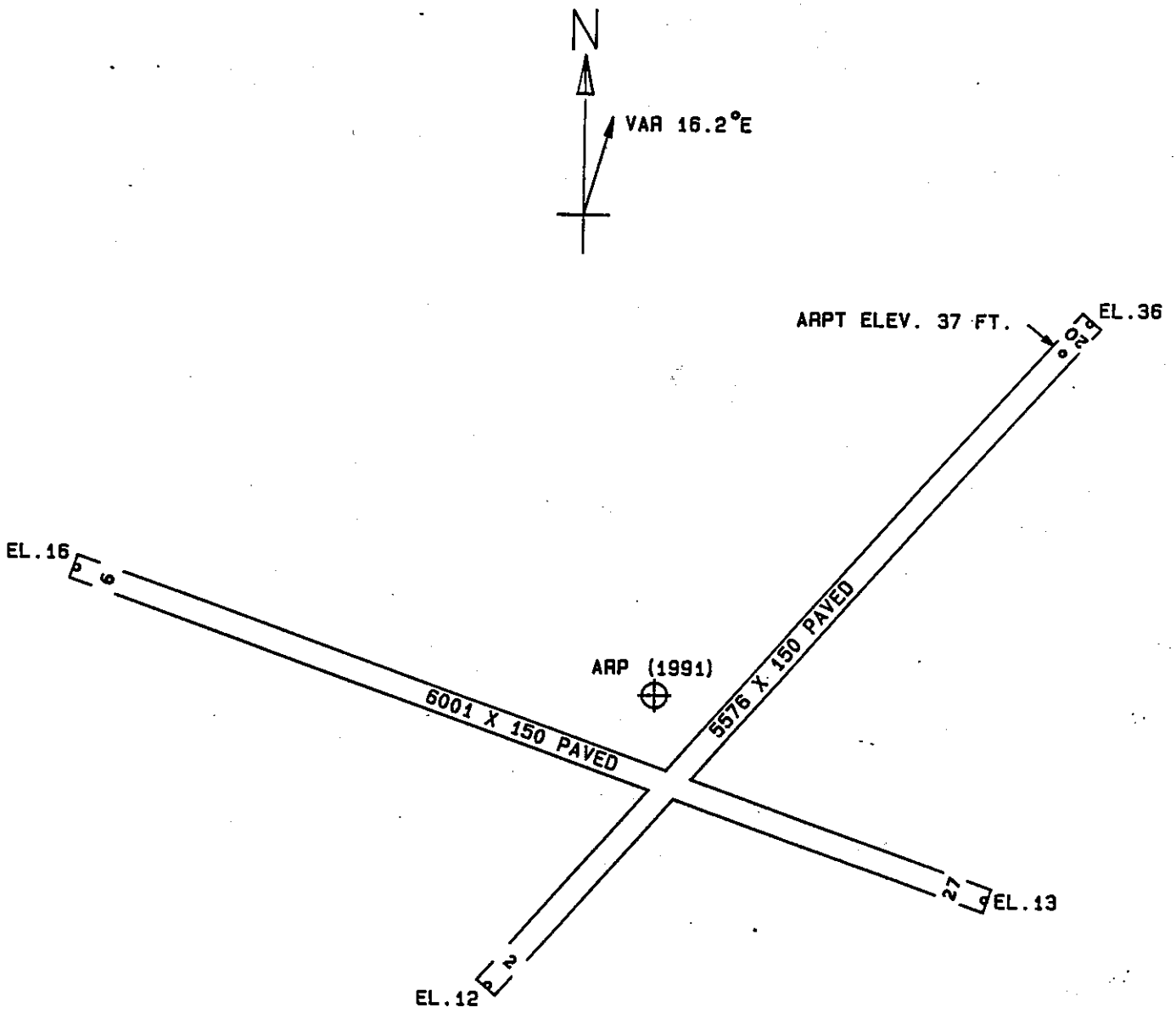
OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	643050.98	1652801.39	1A	42		29	27	5	-6127		400L	26
TREE	643049.94	1652757.76	1A	30		17	15	-7	-5942		446L	14
VASI	643053.92	1652744.03	1A	21		8	6	-16	-5513		138R	6
POST	643056.16	1652733.16	1A	37		24	22	0	-5142		513R	22
GROUND	643054.53	1652724.35	1A	37		24	22	0	-4723		487R	23
GROUND	643053.51	1652716.50	1A	37		24	22	0	-4364		506R	24
FRAMEWORK	643048.80	1652653.29	1A	46		33	31	9	-3247		399R	32
GROUND	643047.19	1652648.17	1A	34		21	19	-3	-2980		320R	20
WINDSOCK	643044.90	1652636.78	1A	35		22	20	-2	-2433		271R	20
OL ON ANEMOMETER	643043.15	1652615.17	1A	35		22	20	-2	-1482		423R	21
ROD ON OL GLIDE SLOPE	643034.68	1652612.70	1A	59		46	44	22	-1089		350L	45
ROD ON OL TRANSMISSOMETER	643040.77	1652600.41	1A	32		19	17	-5	-792		414R	18
VASI	643034.76	1652558.09	1A	18		5	3	-19	-490		126L	5
GROUND	643038.13	1652543.38	1A	20		7	5	-17	0		414R	7
ROAD (N)	643029.66	1652550.41	1A	30		17	15	-7	1		500L	17
OL POLE	643028.55	1652541.20	1A	48		35	33	11	419		470L	31
GROUND	643037.82	1652532.18	1A	20		7	5	-17	472		550R	2
ANTENNA ON BUILDING	643026.32	1652534.76	1A	54		41	39	17	761		588L	30
BUILDING	643026.07	1652530.14	1A	42		29	27	5	960		543L	14
POLE	643025.49	1652526.11	1A	45		32	30	8	1146		539L	13
POLE	643035.46	1652512.22	1A	52		39	37	15	1376		620R	15
OL ON POLE	643034.06	1652504.85	1A	71		58	56	34	1727		595R	27
ROAD (N)	643035.13	1652502.72	1A	61		48	46	24	1779		729R	16
OL ON POLE	643033.74	1652501.64	1A	86		73	71	49	1871		613R	40
ROAD (N)	643027.69	1652503.11	1A	54		41	39	17	2018		12R	5
TREE	643021.11	1652507.45	1A	52		39	37	15	2066		681L	2
BUSH	643029.40	1652459.63	1A	60		47	45	23	2103		227R	9
BUSH	643022.88	1652503.22	1A	64		51	49	27	2179		450L	11
BUSH	643021.51	1652504.14	1A	58		45	43	21	2188		594L	5
TREE	643024.85	1652455.10	1A	70		57	55	33	2446		141L	12
MIDDLE MARKER	643024.29	1652441.97	1A	71		58	56	34	3006		0L	2

OC1231

AIRPORT ELEVATION 37

ARP 643046.696N 1652633.591W

OBJECT	LAT	LONG	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE
ANTENNA ON HANGAR	643043.57	1652550.95	1A	72		35	83 27	1893
ANTENNA	643026.73	1652637.56	1A	92		55	168 42	2036
BUSH	643056.48	1652550.99	1A	63		26	45 44	2113
ANTENNA ON OL RTR TOWER	643027.82	1652609.09	1A	97		60	134 35	2197
WEATHER DOME	643029.51	1652555.83	1A	45		8	120 21	2405
BUILDING	643056.13	1652726.10	1A	51		14	276 27	2490
BUSH	643059.78	1652541.27	1A	63		26	43 40	2648
OL AND WINDSOCK ON APBN	643028.05	1652548.78	1A	83		46	117 47	2727
GROUND	643025.18	1652716.51	1A	40		3	204 29	2883
BUSH	643020.20	1652702.32	1A	50		13	188 51	2971
BUSH	643109.91	1652541.67	1A	55		18	27 44	3275
ANTENNA ON BUILDING	643037.69	1652518.32	1A	63		26	89 19	3420
DERRICK	643045.27	1652752.44	1A	69		32	251 25	3455
HANGAR	643102.56	1652523.32	1A	77		40	46 8	3473
BUSH	643107.83	1652526.81	1A	53		16	37 30	3627
POLE	643048.15	1652758.33	1A	52		15	256 5	3712
POLE	643049.86	1652802.34	1A	72		35	258 32	3898
BUSH	643109.04	1652520.33	1A	57		20	38 30	3929
POLE	643037.19	1652502.82	1A	93		56	87 27	4090
FRAMEWORK	643050.41	1652808.59	1A	57		20	259 0	4176



TOUCHDOWN ZONE RUNWAY	ELEVATION
2	24
20	37
9	16
27	15

NOME AIRPORT

NOME, ALASKA

(NOT TO SCALE)