OBSTRUCTION DATA SHEET

ODS 1237
KING SALMON AIRPORT
KING SALMON, ALASKA

DIGITIZED FROM

OC 1237
SURVEYED JUNE 1987
5TH EDITION

PREPARED AND DISTRIBUTED BY
THE NATIONAL OCEAN SERVICE
U.S. DEPARTMENT OF COMMERCE
FOR THE FEDERAL AVIATION ADMINISTRATION

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).

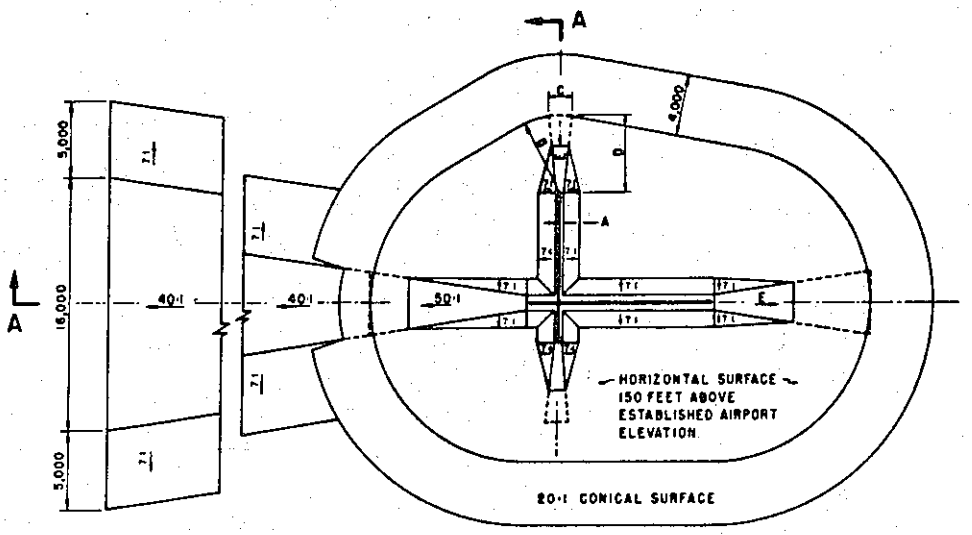
3. Runway configuration and runway lengths, widths, and elevations are presented on the ODS last page.

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)

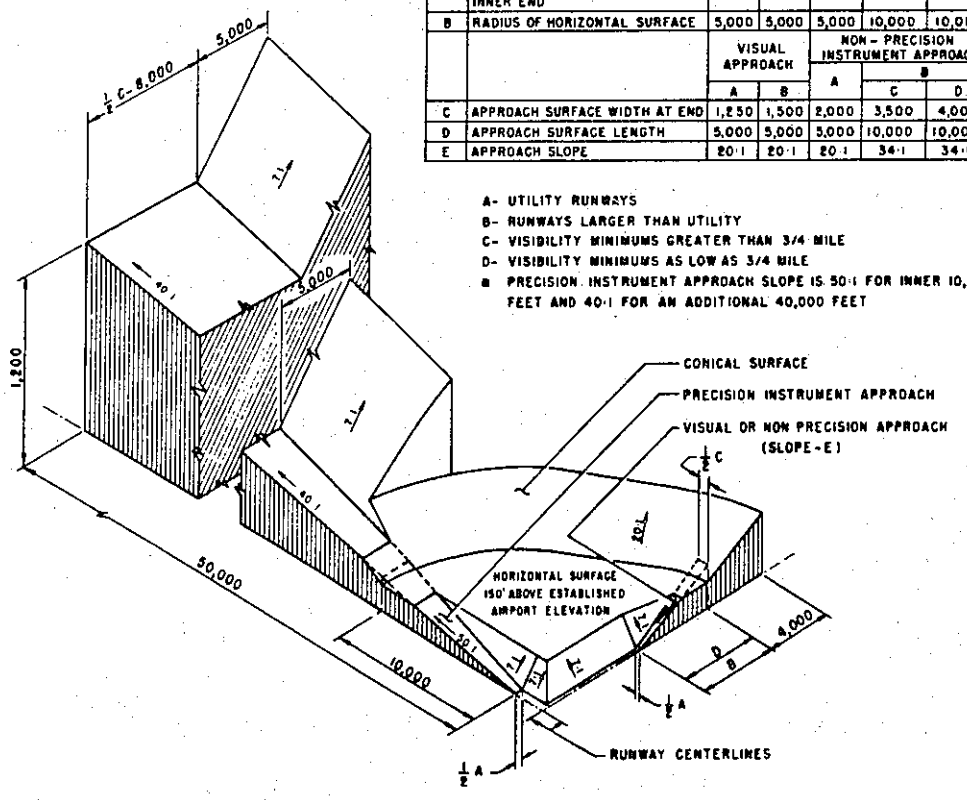
FAR-77 imaginary surface dimensions are defined on page 2 of this report.

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	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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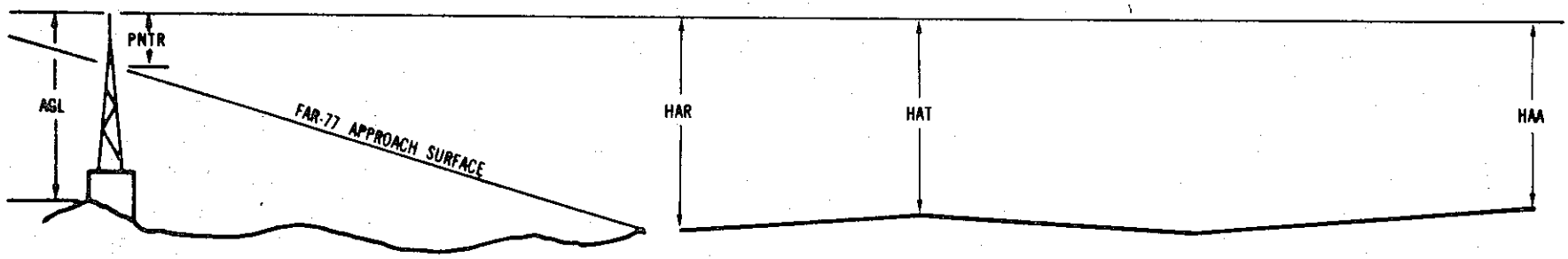

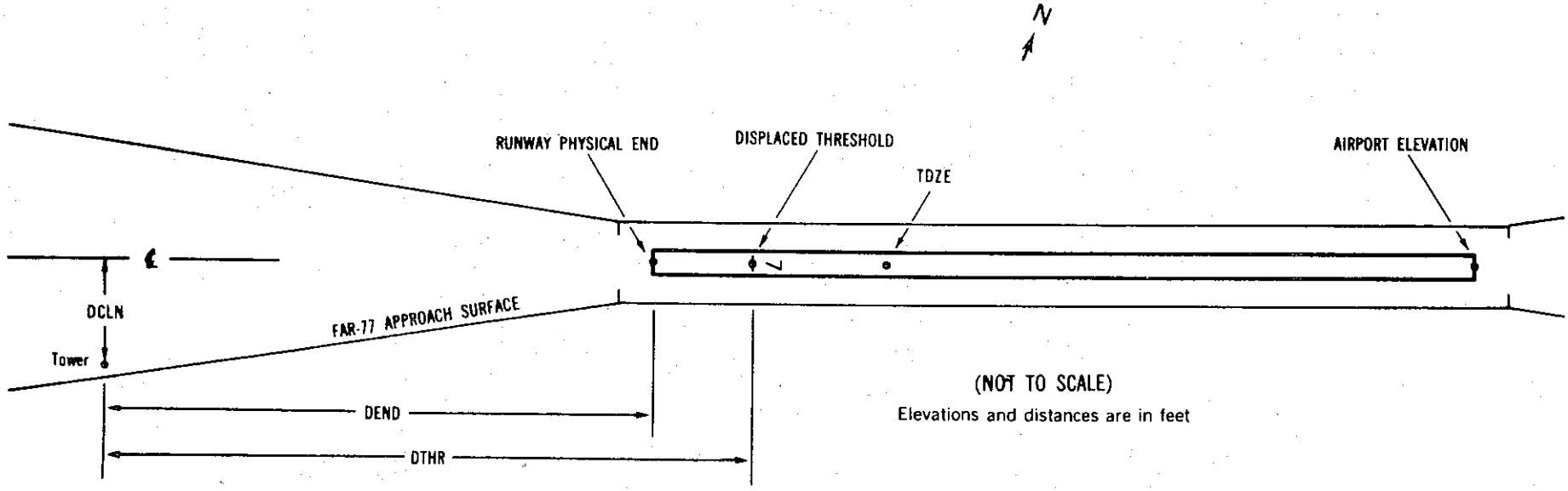

(NOT TO SCALE)

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 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).

OC1237

AIRPORT ELEVATION 57

11 PIR 44/46 584104.637N 1563944.557W 3115006

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RADAR REFLECTOR	584009.41	1563741.17	1A	67		23	21	10	-8600		176L	10
RADAR REFLECTOR	584006.83	1563745.60	1A	65		21	19	8	-8600		175R	8
BUSH	584013.52	1563743.29	1A	79		35	33	22	-8238		412L	23
TREE	584014.49	1563743.42	1A	89		45	43	32	-8167		481L	33
TOUCHDOWN REFL	584017.42	1563748.65	1A	73		29	27	16	-7763		518L	18
STAND	584023.16	1563801.17	1A	68		24	22	11	-6881		510L	15
TREE	584018.18	1563814.67	1A	72		28	26	15	-6686		343R	20
TREE	584027.17	1563810.39	1A	90		46	44	33	-6246		488L	39
TREE	584021.26	1563826.06	1A	76		32	30	19	-6029		512R	25
TREE	584027.94	1563815.98	1A	76		32	30	19	-5974		349L	25
TREE	584028.40	1563836.65	1A	59		15	13	2	-5129		346R	8
TREE	584033.81	1563829.31	1A	69		25	23	12	-5051		322L	18
ANT ON BUILDING	584041.68	1563909.84	1A	67		23	21	10	-2922		512R	21
OL ON ANEMOMTR	584050.19	1563901.52	1A	71		27	25	14	-2674		425L	25
ROAD (N)	584045.18	1563912.33	1A	58		14	12	1	-2587		335R	12
ANT ON BUILDING	584046.31	1563919.92	1A	66		22	20	9	-2211		517R	21
BUSH	584054.81	1563912.31	1A	62		18	16	5	-1936		394L	17
TREE	584050.76	1563929.49	1A	74		30	28	17	-1533		518R	29
BUSH	584057.10	1563919.59	1A	62		18	16	5	-1494		310L	17
OL ON GLIDE SLP	584059.80	1563921.44	1A	99		55	53	42	-1238		449L	54
ROD	584055.48	1563933.66	1A	59		15	13	2	-1049		308R	15
POLE	584101.32	1563923.92	1A	86		42	40	29	-1038		476L	42
SIGN	584104.04	1563934.31	1A	48		4	2	-9	-444		316L	4
REFLECTOR	584107.12	1563945.09	1A	53		9	7	-4	189		169L	9
REFLECTOR	584104.52	1563949.58	1A	53		9	7	-4	190		186R	9
GROUND	584105.75	1563952.60	1A	45		1	-1	-12	392		200R	-3
ROAD (N)	584109.41	1563954.99	1A	55		11	9	-2	734		7R	0
POLE	584105.57	1564002.13	1A	59		15	13	2	756		549R	4
TREE	584112.11	1564016.21	1A	76		32	30	19	1753		551R	1
TREE	584127.20	1564008.61	1A	97		53	51	40	2475		858L	8
TREE	584126.68	1564028.50	1A	94		50	48	37	3223		119L	-10

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AIRPORT ELEVATION 57

29 D 57/57 584008.775N 1563744.801W 1315148

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
REFLECTOR	584104.52	1563949.58	1A	53		-4	-4	-4	-8690		186L	9
REFLECTOR	584107.12	1563945.09	1A	53		-4	-4	-4	-8689		169R	9
SIGN	584104.04	1563934.31	1A	48		-9	-9	-9	-8056		316R	4
POLE	584101.32	1563923.92	1A	86		29	29	29	-7462		476R	42
ROD	584055.48	1563933.66	1A	59		2	2	2	-7451		308L	15
OL ON GLIDE SLP	584059.80	1563921.44	1A	99		42	42	42	-7262		449R	54
BUSH	584057.10	1563919.59	1A	62		5	5	5	-7006		310R	17
TREE	584050.76	1563929.49	1A	74		17	17	17	-6967		518L	29
BUSH	584054.81	1563912.31	1A	62		5	5	5	-6564		394R	17
ANT ON BUILDING	584046.31	1563919.92	1A	66		9	9	9	-6289		517L	21
ROAD (N)	584045.18	1563912.33	1A	58		1	1	1	-5913		335L	12
OL ON ANEMOMTR	584050.19	1563901.52	1A	71		14	14	14	-5826		425R	25
ANT ON BUILDING	584041.68	1563909.84	1A	67		10	10	10	-5578		512L	21
TREE	584033.81	1563829.31	1A	69		12	12	12	-3449		322R	18
TREE	584028.40	1563836.65	1A	59		2	2	2	-3371		346L	8
TREE	584027.94	1563815.98	1A	76		19	19	19	-2526		349R	25
TREE	584021.26	1563826.06	1A	76		19	19	19	-2471		512L	25
TREE	584027.17	1563810.39	1A	90		33	33	33	-2254		488R	39
TREE	584018.18	1563814.67	1A	72		15	15	15	-1814		343L	20
STAND	584023.16	1563801.17	1A	68		11	11	11	-1619		510R	15
TOUCHDOWN REFL	584017.42	1563748.65	1A	73		16	16	16	-737		518R	18
TREE	584014.49	1563743.42	1A	89		32	32	32	-333		481R	33
BUSH	584013.52	1563743.29	1A	79		22	22	22	-262		412R	23
RADAR REFLECTOR	584009.41	1563741.17	1A	67		10	10	10	100		176R	10
RADAR REFLECTOR	584006.83	1563745.60	1A	65		8	8	8	100		175L	8
BUSH	584009.81	1563736.58	1A	76		19	19	19	254		369R	17
BUSH	584007.88	1563733.94	1A	78		21	21	21	488		316R	13
BUSH	584006.03	1563731.35	1A	76		19	19	19	715		267R	4
OL ON LOCALIZER	583959.03	1563723.93	1A	71		14	14	14	1483		OL	-24

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AIRPORT ELEVATION 57

36 SUPLC 43/48 584019.626N 1563911.104W 1961811

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	584108.26	1563842.73	1A	64		21	16	7	-5160		53R	14
BUSH	584107.86	1563841.10	1A	71		28	23	14	-5145		148R	21
TREE	584101.26	1563842.64	1A	72		29	24	15	-4479		258R	23
TREE	584051.23	1563848.65	1A	62		19	14	5	-3412		239R	14
BUSH	584019.88	1563915.73	1A	54		11	6	-3	44		242L	11
GROUND	584019.18	1563914.25	1A	45		2	-3	-12	90		147L	2
BUSH	584018.04	1563908.56	1A	53		10	5	-4	117		174R	10
TREE	584017.73	1563912.43	1A	51		8	3	-6	204		13L	8
ROAD (N)	584017.11	1563912.41	1A	43		0	-5	-14	264		6R	-2

18 SUPLC 50/50 584106.840N 1563844.583W 0161834

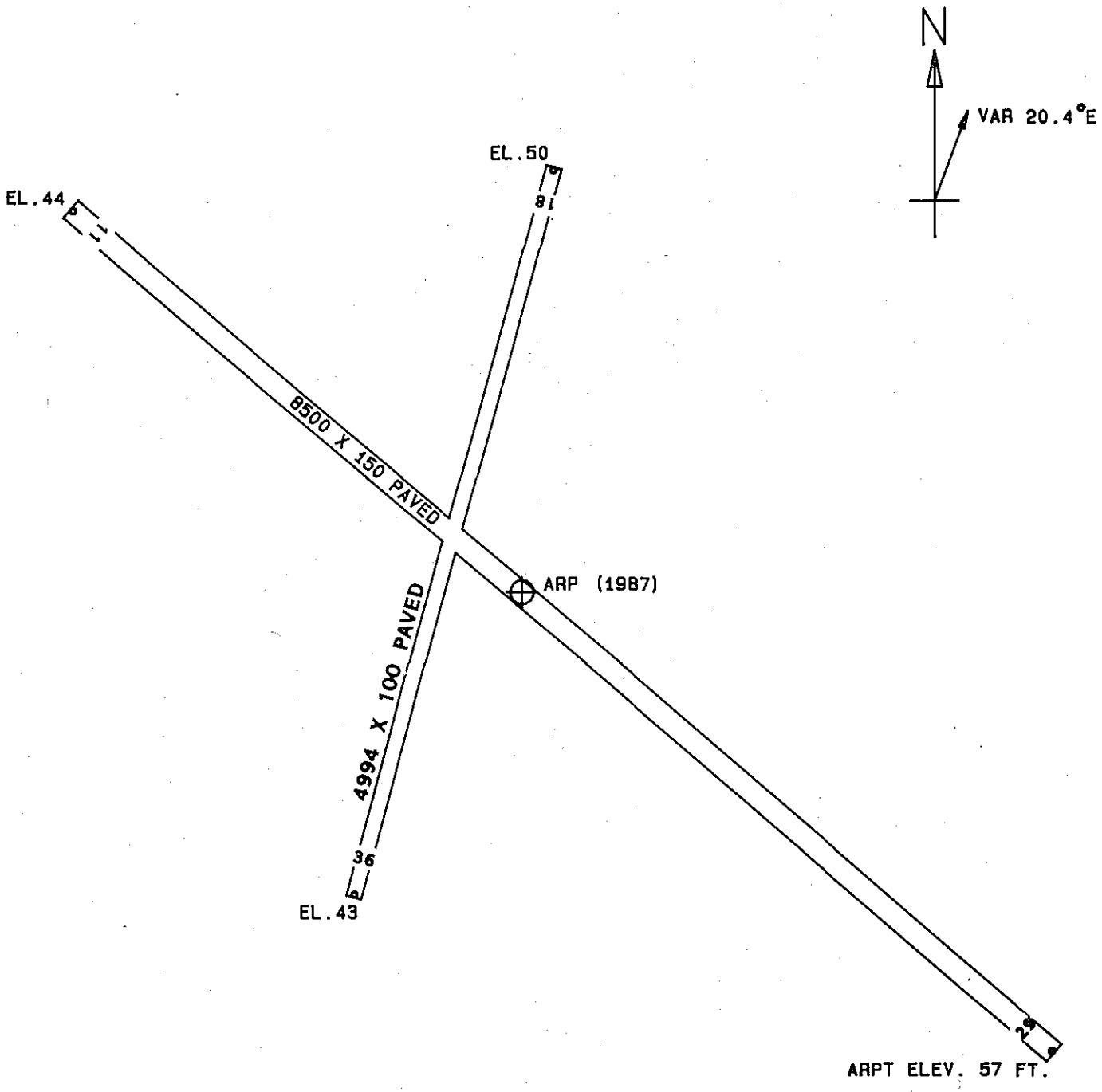
OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	584017.73	1563912.43	1A	51		1	1	-6	-5198		13R	8
BUSH	584018.04	1563908.56	1A	53		3	3	-4	-5110		174L	10
GROUND	584019.18	1563914.25	1A	45		-5	-5	-12	-5084		147R	2
BUSH	584019.88	1563915.73	1A	54		4	4	-3	-5038		242R	11
TREE	584051.23	1563848.65	1A	62		12	12	5	-1582		239L	14
TREE	584101.26	1563842.64	1A	72		22	22	15	-515		258L	23
BUSH	584107.86	1563841.10	1A	71		21	21	14	151		148L	21
BUSH	584108.26	1563842.73	1A	64		14	14	7	166		53L	14
ROAD (N)	584108.99	1563843.28	1A	71		21	21	14	229		5L	20
BUSH	584108.80	1563840.66	1A	67		17	17	10	249		143L	16
SIGN	584109.86	1563847.29	1A	64		14	14	7	254		223R	12

OC1237

AIRPORT ELEVATION 57

ARP 584039.124N 1563849.543W

OBJECT	LAT	LONG	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE
ANT ON ASR/PAR	584043.29	1563843.80	1A	87		30	15 17	521
BUILDING	584039.21	1563908.48	1A	72		15	250 5	1001
ABN ANT OL C TR	584038.21	1563912.95	1A	125		68	245 20	1241
TREE	584055.72	1563856.30	1A	61		4	327 38	1722
OL ON LGTD WSK	584054.42	1563904.27	1A	78		21	312 58	1737
TREE	584100.81	1563841.21	1A	82		25	350 55	2245
TREE	584022.46	1563917.65	1A	62		5	200 54	2252
TREE	584102.15	1563852.62	1A	71		14	335 37	2343
TREE	584025.12	1563803.92	1A	74		17	100 7	2800
TOUCHDOWN REFL	584103.83	1563927.89	1A	59		2	300 40	3225
TREE	584111.28	1563848.15	1A	79		22	340 54	3265
ANT ON OL TOWER	584053.48	1563945.14	1A	116		59	275 59	3281
ANTENNA ON POLE	584056.86	1563951.34	1A	90		33	278 28	3730
ANT ON HANGAR	584111.70	1563937.51	1A	94		37	302 8	4167
ANT ON BUILDING	584100.35	1563957.35	1A	87		30	280 37	4182
TREE	584013.54	1563736.26	1A	91		34	103 26	4665
TREE	584012.84	1563731.31	1A	100		43	102 25	4922
TREE	584123.77	1564002.68	1A	92		35	299 9	5957
OL TOWER	584149.39	1563954.48	1A	265	215	208	313 55	7916



TOUCHDOWN ZONE RUNWAY	ELEVATION
11	46
29	57
36	48
18	50

KING SALMON AIRPORT

KING SALMON, ALASKA

(NOT TO SCALE)