

Attachment II

FAA Position Data for Runways, Navaids, and Intersections



FLIGHT INSPECTION
 TECHNICAL SUPPORT
 BRANCH, AVN-210
 Oklahoma City, OK

Confirmation Number:
 (405) 954-0045

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DATE: 03/08/2000

SUBJECT: Data sheets

NAME OF RECEIVER: Charlie Peireira *Rm # 803*

ORGANIZATION: NTSB

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NUMBER OF PAGES TO FOLLOW: 5

NAME OF SENDER: BETH HOUGHTON

ROUTING SYMBOL/TELEPHONE#: AVN-210 [REDACTED]

NOTES: BUR ILS Data sheet has coordinates for outer marker, middle marker, runway ends, localizer and glide slope. Any questions, just give me a call.

***** AFIS DATA *****

IDENT	BUR	GLA	N34-11-52.27	GS-OFF	L1	GS-LC-DIS	-2235
RW-BRG	90.94	GLO	W118-21-54.30	GS-OM-DIS	38108	LC-OFF	
FREQ	109.50	GS-ANG	3.00	GS-TH-DIS	1227	LC-FCB	90.94
MVAR	E15	GS-WID	0.70	TH-HGT	727	LC-BCB	270.95
CAT	I	GS-HGT	723	RE-HGT	695	LC-WID	5.00
		RWY-LDG-LGTH	6034				

***** AIRPORT DATA *****

ARP-LAT	N34-12-02.20
ARP-LON	W118-21-30.60
FIELD-ELEV	777.9
TH-LAT	N34-11-52.47
TH-LON	W118-22-08.90
TH-ELEV	727.3
RE-LAT	N34-11-51.49
RE-LON	W118-20-57.08

*** LOCALIZER *** (DFL CODE - ILS/L)

ANT LAT	N34-11-52.62	XMTR	SINGLE	LOC-RE	-7042 / -1.159	LCW-TAIL	NO
ANT LON	W118-22-20.91	EQUIP-TYPE	WILCOX	LOC-TH	-1008 / -.166	LCW-FT-TH	-88
ELEV	728.3	STBY-POWER	G	LOC-IM	0 /	DATE-COMM	11/22/83
ANT-TYPE	LP	ESV	Y	LOC-MM	1629 / .268	DATE-RECON	
DUAL-FREQ	NO	RESTRICTED	Y	LOC-OM	35873 / 5.904	SURVEY-ACCY	8
US-DIST:	FC 14000/25.0	BC		LOC-FAF	0 /	VOICE	NONE
CLRNC-CVG:	FC 90/35 150/35	BC		MON-AL-WID	W5.85 N4.15	REC TYPE	
CKPT-DESC:	FC BUDDO OM/INT	BC					

DECISION-HEIGHTS:

DH	DIST/RALT	
(100)	0	0
(150)	0	0
(200)	0	0

*** GLIDE SLOPE *** (DFL CODE - ILS/G)

ELEV	725.2	XMTR	SINGLE	DIS-TH-PT-C	763.2 / .126	GS-ANT-OFF	L302
ANT-TYPE	NR	EQUIP-TYPE	WILCOX	GS-TH	1227 / .202	MON-AL-ANG	H3.30 / L2.78
CL-ELEV-ABM	723.0	FREQ	332.60	GS-IM	0 /	DATE-COMM	07/25/90
RDH	60.0	ESV	N	GS-MM	3864 / .636	DATE-RECON	
ELEV-FOR-CALC	REF	RESTRICTED	N	GS-OM	38108 / 6.272	SURVEY-ACCY	8
AFIS-CORDS	AIMING PT	GPI-TH	1145.0	GS-FAF	0 /	STBY-POWER	G
ANT: LAT	N34-11-55.26	RPI-TH	1227.0	AIM-PT: LAT	N34-11-52.27		
LON	W118-21-54.24			LON	W118-21-54.30		

PERFORMANCE-CLASS I / A /

GENERAL DATA:

YR/MVAR	1980/E15
ICAO	K
BC-STATUS	
MON-CAT	1
REM-MON	ATCT
NFPO-PROCEDURES	120

* FAF * OUTER-MARKER * MIDDLE-MARKER * INNER-MARKER *

LAT	N34-11-58.64	N34-11-52.87
LON	W118-29-27.91	W118-22-40.29
ELEV	751.5	729.6
DIST-TH	36881 / 6.070	2637 / .434
DIST-DIR-CL	L24	R3
DATE-COMM	05/18/82	10/28/81
DATE-RECON		
NAME/USE	BUDDO	VINEE
SURVEY-ACCY	8	8
TAPELINE	1997.2	202.5
EARTH-CURVE	34.7	0.4
MSL-ALTITUDE	2754.9	925.9
DFL CODE	ILS/MO	ILS/LM

ASSOC-FACS

NDBCN BURUR	/ 253.00 LMM
APL	A V Y

PROCEDURES DATA:

PSEUDO-GS-LAT	N00-00-00.00
PSEUDO-GS-LON	W000-00-00.00
PSEUDO-TH-LAT	N00-00-00.00
PSEUDO-TH-LON	W000-00-00.00
PSEUDO-GS-TO-TH	0
LOC-CROSSES-CL	0

RESTRICTION:

	Distance	Altitude	
<u>Cmpnt</u>	<u>Qual</u>	<u>Svc Date</u>	<u>Beyond</u> <u>Within</u> <u>Above</u> <u>Below</u> <u>Remark</u>
LOC	FRON	08/06/71	UNUSABLE LMM INBOUND.

ESV:

LOC ESV: 25NM/14000.

SIAPS:

Description	Amdt	Publ	Rmt	Description	Amdt	Publ	Rmt
ILS RWY 8	35	Y	N	LOC RWY 8	2	Y	N
LDA-C (KVNY)	2B	Y	N				

REMARKS:

11/05/99 LOCALIZER IS IN FRONT OF AER. ON AFIS FACILITY DATA PAGE, CHANGE LO C-DIST TO '0', AND FC ALN FROM 1.4NM TO 0.4 NM.

11/05/99 LOCALIZER COURSE WIDTH AND CLEARANCE COMPARIBILITY VERIFIED UP TO 5,000' MSL.

11/05/99 AUTO-COUPLED APPROACHES NOT AUTHORIZED BELOW 974' MSL/0.60 NM TO AER 08/06/71.

11/05/99 OM WIDTH, 3,557' / MM WIDTH, 1,018'. 03/16/94.

AIRPORT: BURBANK-GLENDALE-PASADEN ARPT-ID: KBUR RWY: 08 LCTN: BURBANK

ST: CA REG: WP FIFO: SAC OWN: F

- 11/05/99 THE LDA-C APPROACH IS INTO VAN NUYS, CA. REPORT Z1, Z2, & Z3 STRUCTURE MEASURED FROM THE OUTER MARKER (MAP).
- 11/05/99 COMM IAW 8240.47, 7/25/90. ARDH = 59.0 REF ELEV ADJUSTED BY A FACTOR OF 2.5 FT FOR VERTICAL DATUM CHANGE ON ANA SURVEY DATED 06/18/99.
- 11/05/99 LOC REFERENCE MOD BAL FOR CENTERLINE 17UA/90 HZ.
- 01/04/00 ANA SURVEY, 06/18/99
- 11/05/99 VERTICAL DATUM: NAVD88

LCTN: VAN NUYS

LCTN VAN NUYS
 YRMVAR 1975/E15
 ARTCC ZLA

ST CA REG WP FIFO SAC OWN F ICAO K CLASS L
 MONITOR-CAT 1 MONITOR-LCTN FSS

VOICE RECORDED ATIS
 FIFO-PROCEDURES 120

*** AFIS DATA ***

IDENT VNY HGT 812.6
 FREQ 113.10 MVAR 1975/E15
 TYPE VDME TLA N34-13-26.44
 LAT N34-13-24.46 TLO W118-29-30.15
 LON W118-29-30.00

*** VOR ***

(DFL CODE - VDME/M)

ELEV 812.6 EQUIP-TYPE 2ND-GEN
 DOPPLER Y STBY-POWER G
 XMTR SINGLE SURVEY-ACCY 8
 RESTRICTED Y
 DATE-COMM 02/12/66
 ESV N

GRND-CKPT/RAD/DIST / 155 / 1.1
 INS-RAD/DIST/ALT 255 / ST 22 STP 15 / 5100
 INS-RAD-ALGN TX1 -0.3
 LAST-DATE-MONITOR-CHECKED 01/17/86
 ALIGN ORBIT DIR/DIST/ALT/DATE
 T1 CCW / 10 / 7500 / 01/17/96

*** DME ***

(DFL CODE - VDME/D)

ELEV 812.6 EQUIP-TYPE 2ND-GEN
 CHAN 78X STBY-POWER
 XMTR SINGLE SURVEY-ACCY 8
 RESTRICTED Y
 DATE-COMM 02/12/66
 ESV N

GRND-CKPT/RAD/DIST
 INS-RAD/DIST/ALT
 INS-RAD-ALGN
 LAST-DATE-MONITOR-CHECKED
 ALIGN ORBIT DIR/DIST/ALT/DATE

*** SIAPS ***

Airport Name	Description	Amdt	Publ	Rmt
BURBANK-GLENDALE-PASADENA	VOR OR GPS RWY 8	10	Y	N
VAN NUYS	VOR OR GPS-A	3A	Y	Y
VAN NUYS	VOR/DME OR GPS-B	2A	Y	Y
WHITEMAN	VOR OR GPS-A	1	Y	N

*** RECEIVER CHECKPOINTS ***

TYPE	AIRPORT	RAD	DIST	ALT	DESCRIPTION
DME / G	VAN NUYS	142	0.4		RUNUP AREA RWY 16L
VOR / G	VAN NUYS	142	0.4		RUNUP AREA RWY 16L
DME / G	VAN NUYS	155	1.1		MIDFIELD EAST SIDE OF ARPT
VOR / G	VAN NUYS	155	1.1		MIDFIELD EAST SIDE OF ARPT
DME / G	VAN NUYS	159	1.6		EAST RUNUP AREA RWY 34L
VOR / G	VAN NUYS	159	1.6		EAST RUNUP AREA RWY 34L
DME / G	VAN NUYS	161	1.8		WEST RUNUP AREA RWY 34L
VOR / G	VAN NUYS	161	1.6		WEST RUNUP AREA RWY 34L
DME / G	VAN NUYS	169	0.5		INTXN TWYS G3 & 3G
VOR / G	VAN NUYS	169	0.5		INTXN TWYS G3 & 3G

*** RESTRICTIONS ***

Cmpnt	Qual	Svc Date	From	To	Byd	Below	Remark
DME		03/05/71	350	010	15	6100	
DME		03/05/71	030	050	25	8600	
DME		03/05/71	010	030	20	6700	
DME		05/22/92	094	096	35	5000	
DME		03/05/71	330	350	25	5500	
VOR		03/05/71	330	350	25	5500	
VOR		03/05/71	350	010	15	6100	
VOR		03/05/71	030	050	25	8600	
VOR		03/05/71	010	030	20	6700	

*** ESVS ***

REMARKS:

01/05/99 ANA SURVEY DATED 06/18/99. VOR AND DME NOT COLOCATED.
 01/05/99 VERTICAL DATUM: NAVD88

LCTN: FILLMORE

LCTN: FILLMORE
YR/MVAR 1980/E15
ARTOC ZLA

ST CA REG WP FIFO SAC OWN F ICAO K CLASS L
MONITOR-CAT 1 MONITOR-LCTN FSS

VOICE RECORDED TWEB
FIFO-PROCEDURES 120

*** AFIS DATA ***

IDENT FIM HGT 2200
FREQ 112.60 MVAR 1980/E15
TYPE VORTAC TLA N34-21-24.10
LAT N34-21-24.10
LON W118-52-52.65

*** VOR ***

(DFL CODE - VTAC/V)
ELEV 2200.0 EQUIP-TYPE 2ND-GEN
DOPPLER N STBY-POWER G
XMTR SINGLE SURVEY-ACCY 6
RESTRICTED Y
DATE-COMM 09/16/54
ESV Y

GRND-CKPT/RAD/DIST

INS-RAD/DIST/ALT 224 / ST 25 STP 20 / 15500
INS-RAD-ALGN TX1 -0.3
LAST-DATE-MONITOR-CHECKED 09/12/74
ALIGN ORBIT DIR/DIST/ALT/DATE
T1 CCW / 15 / 12000 / 04/10/97

*** TACAN ***

(DFL CODE - VTAC/T)
ELEV 2200.0 EQUIP-TYPE 2ND-GEN
CHAN 72X STBY-POWER G
XMTR SINGLE SURVEY-ACCY 6
RESTRICTED Y
DATE-COMM 05/04/60
ESV Y

GRND-CKPT/RAD/DIST

INS-RAD/DIST/ALT 224 / ST 25 STP 20 / 15500
INS-RAD-ALGN TX1 -0.7
LAST-DATE-MONITOR-CHECKED 05/24/77
ALIGN ORBIT DIR/DIST/ALT/DATE
T1 CCW / 15 / 12000 / 04/10/97

*** SIAPS ***

Airport Name Description Amt Publ Rmt
POINT MUGU NAS TACAN OR VDME RWY 0 NAVY Y N

*** RECEIVER CHECKPOINTS ***

*** RESTRICTIONS ***

Cmpnt	Qual	Svc Date	From	To	Byd	Below	Remark
TACAN	DME	04/10/97	280	315	21	14000	
TACAN	DME	04/10/97	315	360	25	14000	
TACAN	DME	04/10/97	280	315	20	11000	
TACAN	AZIMUT	04/10/97	280	310	20	14000	
TACAN	AZIMUT	04/10/97	310	360	25	14000	
VOR		04/10/97	280	315	20	11000	
VOR		04/10/97	280	315	21	14000	
VOR		04/10/97	315	360	25	14000	

*** ESVS ***

TACAN 11/19/90 060R/62NM/8000
VOR 11/19/90 060R/62NM/8000
TACAN 08/05/86 310R/45NM/18000
VOR 08/05/86 310R/45NM/18000

REMARKS:

11/05/99 VERTICAL DATUM: NGVD29

Fix/Waypoint Detail

Name:	TOAKS	State:	CA
Latitude:	N 34° 12' 09.7000"	Country:	US
Longitude:	W 118° 46' 42.0700"	ARTCC:	ZLA
Datum:	NAD83	Effective:	10/18/1990

Last Update: 11/5/99 AMIS

Fix/Waypoint Detail

Name:	SILEX	State:	CA
Latitude:	N 34° 12' 09.2800"	Country:	US
Longitude:	W 118° 36' 38.6200"	ARTCC:	ZLA
Datum:	NAD83	Effective:	10/18/1990

Last Update: 11/5/99 AMIS