

378 01 02 95 -31 55 9.18 60 -22 78

(+5.5)

(X) 9.13 -320 872 -522 30 44 77  
9.13 -325 868 -518 34 44 75  
9.13 -328 870 -520

256

(X)  
(P)

2.114 6 Sept 80  
2.120 29 Dec 80 8.97  
2.117 13.1  
8.96  
+0.208 3 Dec 77  
+0.200 12 Nov 78  
+0.204

1.0

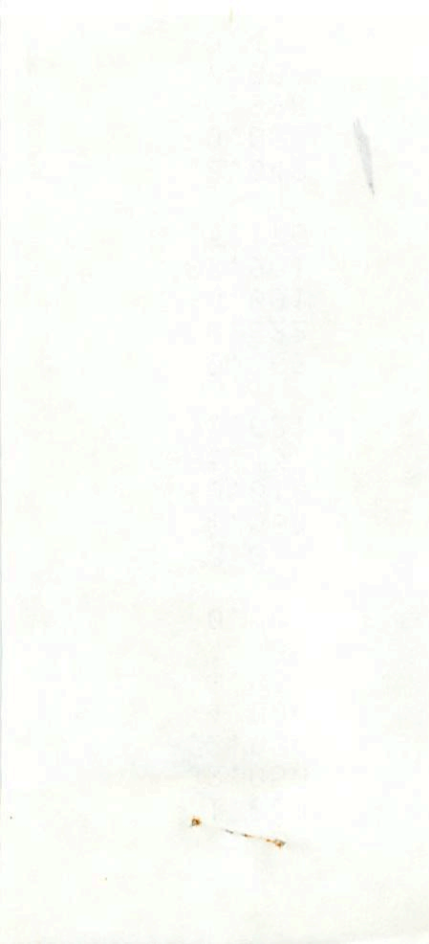
-32.05

-32

+4

3.65

-027 +004





7003-033

X303 01 03 00 -36 22 10.2 0.7 62-

(X)

~~1000~~ (A)

10.22 -104 1078 -427 300080 60"  
 10.23 -95 1068 -443 610000 60"  
 10.22 -100 1073 -435

(RT)

(A)

9.76 +0.382 60000  
 9.80 +0.327 60000  
 9.76 +0.370

+304

01 03 00 -34 47

+008 +002  
9.0 -0.3 40  
~~9.0~~

(+) (+)

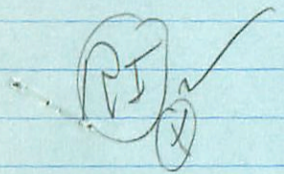
9.01	-647	936	+91
9.03	-638	920	+75
<u>9.02</u>	<u>-642</u>	<u>928</u>	<u>+83</u>

2.386	2.386	2.386	2.386
2.375	2.375	2.375	2.375
<u>2.380</u>	<u>2.380</u>	<u>2.380</u>	<u>2.380</u>

2.386 2.386 2.386 2.386  
2.375 2.375 2.375 2.375

1401

X305 01 03 10 34 46.5 10.20.4 -  
①②



10.26 -250 959 -614 2 1/2" 80  
10.27 -250 961 -625 3"  
10.26 -250 960 -621 ③  
10.27 -251 950 -621 ③

N 20.5

304

996 2.94 ③  
996 314 ②  
956 304 ⑤

9.96 +0.310 6 1/2" 80  
9.98 +0.300 16 1/2" 80  
9.97 +0.305 ③  
9.96 +0.299 30

2

10

-3455

810

247

377

+40



1.000  
-34.950  
810.000  
-297.000  
3.700  
55  
40.000

0.826  
0.563  
-0.039  
1806.097  
97.700

-0.563  
0.816  
-0.132  
-2919.249  
-165.704

0.043  
-0.131  
-0.990  
318.176  
-22.135

2

379 ✓ 01 03 15 -34 33 9.39 FS +6 -21

9.38 -343 885 -351 2.160 2.5 MV 74  
9.33 -343 888 -357 2.167 9.1 MV 74  
9.36 -323 891 -354 2.164

28776 8 37 20 -50 00.5 8.4 400 77  
-490797

(A) \* 7.67 -460 1453 -383 157m 86

+ 20+7

380

1 03 20 -30 08 10.00 -10

⊕ ⊕

984 557 900 80 2.85 2.85

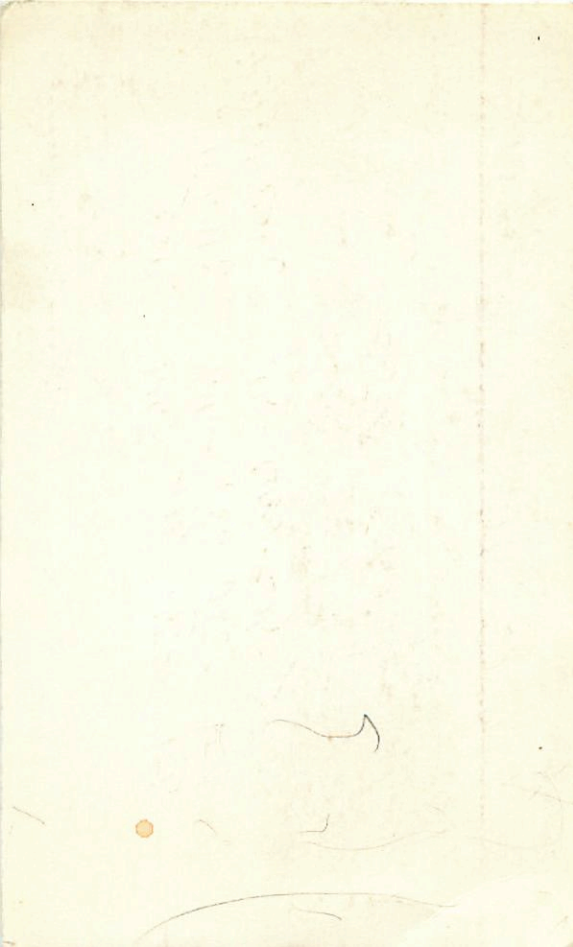
984 550 905 108 2.86 2.86

984 550 902 44 2.86

343 01 03 40 -30 36 833 F8  
+25-24

VJ

8.25 -402-887 -413 2.153 10 Dec 24  
8.26 -350 877 -414 2.164 11 "  
8.28 158 882 894 2.158



2980 (1450) or 46 42 -34 05 52

4738

60 55 40

1. ~~294~~ ~~959~~ ~~329~~ (3)

(?)

or

(9.71)

→ 09.05 1.011 581 + 259 (2)

✓  
using for

1.231 464 336

1224 960 334

11-31-  
493 ✓ 10 ✓ 14 ✓ 170 ✓ 12 ✓ 13 ✓ 950 FF

+488 ✓  
~~488~~

987-356886	-488	2.138 248275
987-342886	=409	2.130 248275
986-349886	=476	<u>2.134</u>



1.2

21.55

27

15

5.15

-023 -015

3

1. 200  
 1. 201  
 1. 202  
 1. 203  
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 1. 249  
 1. 250



11-12

444 / 01 14 45 -34 08 9.51 65

(N) 9.43 350 880 -465 2.147 540.5  
 9.46 351 879 -482 2.134 4 Jan 80  
 9.44 365 882 -482 2.147 5 " "  
 9.46 385 878 -478 2.143 (3)

+13 +2

445 ✓ 10 14 50 -32 45 983 FF

✓

(x)

$$980 - 381 \quad 869 - 403$$

$$983 - 392 - 893 - 417$$

$$983 - 390 \quad 865 - 398$$

$$984 - 398 \quad 867 - 406$$

$$2.182 - 90.5$$

$$2.173 - 12.2$$

$$2.158 - 24.2$$

$$2.177 - 3$$

446 01 14 42 -30 37 9.55 100 -4-22

9.46 194 1013 -445 28 Jan 74

9.47 -202 1012 -445 14 Jan 77

9.44 -184 987 -439 15 Jan 75

~~9.47~~ -194 1012 -443 - (3)

520

9.59 +0.330 15 Jan 77

✓

+250  
-255

9.13 +0.253 6 Jan 75

9.15 +0.258 5 Jan 74

9.14 -0.256

4-2-44

447 ✓ 01 15 00 30 45.5 10.40 65

10.32	257	505	429	2138	142079
10.32	297	898	422	2138	2526
10.32					

R

10.08

10.20220019

1.2  
-31

0810-018  
94  
-45  
6-25

4





0.889  
-0.868  
-0.994  
47.732  
8.488

h

-0.581  
0.808  
-0.181  
-405.545  
-72.117

0.809  
0.586  
0.037  
175.733  
31.258

0.888

(2233 922 822)

296 (1900) 025 46 42 -34 05 55

4723 586 324 5

1246 956 315 4H

~~1243 956 315 4H~~

1238 957 322

1236 956 322

X2357 1450 02 47 58.98 -36 22 36.6

38284

200

9.86 NU

10.21 949 533 415 ②

102 916 201

X 581 516 1711 56

551 111 4113

303 19(-) 00 48 10.54 -3( 35 04.0

-3/207

10.24 R

11.77 857 112-①

11.64 952 110

11.15 949 1109

305 (1950) 50 <sup>48</sup> 4/8 3 9.17 -32 48 0810

-33317

383

10.0260 · 10.31 902 418 -034 (2)

1120 801 053

X

11/16 2946 651

306 1950) 00 48 50.8 -29 57 71.3

-29.288

4454

9.5756

12595221

1.037943 2830414

MIT 206

1250

MIT 206 1950

300

312 (1950) 00 49 55.90 - 34 52 10.9

35.295

✗

860 R2

224 363  
8.43 985 527 +10.7 (1)

1209 910 186

1203 906 184

316 1550 105038.14 -31 11 0.3

-31327

1008 G2

1.177 818 141 ①

1179 818 135

1167 818 124



1257 19.0) 00 57 02.04 -35.07 25.1

35200

9.38 MS ✓  
2.4 1.8

518W 1.223 973 294 (2)

1216 916 242

✓

1213 916

317 1950) 00 51 23.33 -32 01 153

32055

974 NO  
ON ALB

① here 668 897 2041 ALB

rat 974 202  
1194 ALB 974 1

rat 278  
1194 898 1194 1  
1194 898 1194 1  
1194 1194

321 1950) 00 51 46.09 -32 44 14.2

33328

98866

MU 811 076 ①

95

1158 808 074

34

1158 808 074

1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025

Sheila

509508

hce

9.31 968 49 477 2

854 613 25 11

X

6520 963 951

323

28/12/18 ✓

1900

00 52 01

55 55 05 - 50 59 55

1001

227 883

11.00

823 305-1099 (2)

1007 686 016

+

939 660/

1094 686

378

1950

05 52 34 - 21 17 40

211348

10.94

224

1121 879 332-1062(2)

24

11 03 715 028

X

1056 940 026

449

01 15 06

-31

31

8.7565

-2-23

8.69 -114

-455

26 Jun 54

8.60 -114

-456

14 Jun 77

8.72 -116

-449

15 Jun 75

~~8.70 -115~~

~~-454~~

③

Van

100%

7.27 +0337 26 Jun 72

✓

8.31 -10353 15 Jun 77

or

8.31 -356 6 Jun 78

8.30 -1335 5 Jun 74

8.30

346

9.20

(Ry)

+24-20

450 01 15 30 32 49 5.01 FF

④ ✓

8.53 360 874 -370 2.164 50182

8.54 370 856 -401 2.161 22229

8.56 360 888 -412 2.147 4850  
8.54 360 888 -396 2.162 ③



451

01 15 18 -33 10 9-26 65 <sup>+1 -4</sup>

9.13 -65 1194 -479 26/11/84

9.15 -51 1166 -465 21/11/779.15 -42 1176 -430 15/11/759.14 -53 1180 -472 (2)

664

8.68 +0371 15/11/77

8.68 +0369 16/11/75

8.68 +0370

453 01 15 29 - 21 24 9.93 78

+ 76 +1

W 9.86 1329 1326 - 26 14 Jan 77 9.84 + 0.953  
 9.50 + 328 1308 + 21 15 Jan 78 8.82 + 0.860 66.15  
 9.88 + 328 1317 + 25 8.83 + 0.856

E 11.62 - 346 871 2154 6 Sept 11  
 11.63 - 356 872 2162 5 Sept 60  
 11.49 + 203 14 Jan 77

~~11.59 - 334 854 - 328 15 Jan 75~~  
 11.11 - 351 872 - 360 2158 2  
 11.45 + 0.210 66.17  
 11.47 + 0.206

② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿

454

01 15 43 -37 32 8.74 100

+27-19

8.70 -52 1234 -473 26 Dec 74

(X)

8.72 -54 1215 -432 21 Sep 70

8.70 -054 1229 -469 14 Dec 77

(X)

8.73 -45 1200 -423 15 Dec 75

~~8.72 -51 1214 -430 (2)~~

8.71 -51 1230 -470 (2)

8.24 +0.378 15 Dec 77

8.24 +0.388 6 Dec 78

8.24 +0.383

455

01

16

10

-31

01

8.82

PF

+55-15

✓  
✓

$$\begin{array}{r}
 8.76 \quad 1386 \quad 880 \quad -433 \\
 8.75 \quad 1383 \quad 874 \quad -419 \\
 \hline
 8.77 \quad 1384 \quad 877 \quad -425
 \end{array}$$

$$\begin{array}{r}
 2.173 \quad 1244 \quad 29 \\
 2.165 \quad 480 \quad 50 \\
 \hline
 2.167
 \end{array}$$

456

01 16 04 -30 06 9.22 60

+34+20

9.17 147 1032 -424 24 Dec 84

9.16 -131 1007 -415 14 Dec 77

9.19 150 1021 -434 15 Dec 78

9.18 148 1026 -430 (2)

577

331 8.78 +0.331 15 Dec 77

325 8.75 +0.325 6 Dec 78

876 +0.328

X372

1 16 25 -34 46 8.150.3615

(X)

(2)

8.22	-364	882	-444	2.1717	Jan 81
8.24	-353	867	-485	2.145	21 July 81
8.23	-359	882	-448	2.153	23 Aug 81
8.23	-359	882	-446	2.149	(2)

X374 / 14 30 -35 29 5.600-1065

~~9.63~~ -224 102-385 23 Aug 77

~~9.63~~ -235 1012-358 25 Sept 77 (10)

~~9.63~~ -232 1007 -342 (2)

9.37 +0.227 22 Oct 81

9.37 +0.224 21 Oct 82

9.35 7925

(10) (X) (4)

457 ✓ / 01 16 45 -33 18 9.45 FF  
+65 713

9.42 -387 878-382 482 2.158 5/20  
9.42 -384 898-382 482 2.158 11/11  
5.42 -354 873-382 482 2.160



✓

01 14 42 -30 10 10.70+70

-1 -36

10.72 -70  
10.73 -68  
10.72 -69

1211 -456 14 Dec 77  
1208 -470 24 Dec 79  
1210 -448

✓

10.20 +0.268 15 Dec 77  
R 10.26 +377 6 Dec 78  
10.27 +1361 5 Jan 79  
~~10.24 +1359~~

459 + 91 16 55 - 32 05 10.30 FO  
+15 -1  
✓

~~2177 264273~~

10.24 - 407 876 - 324  
10.28 - 412 873 - 328  
10.28 - 410 870 - 334

2177 264273  
2187 62480  
2179

460 ✓ 01 16 55 - 32 06 565 60  
-40-82

(+) 958 - 312 904 - 443 2181 90052  
~~1058~~ 958 - 315 913 - 441 2142 258274  
961 - 321 914 - 460 2121 5850  
~~989~~ 961 - 316 910 - 446 2107 (3)

390 186 460 2605

(303) (282)

384 01 03 35 30 50 10.50 F9

10.52-301 872 #116 10.503 2.114 10.503

10.51-307 877 456 2450783 2.118 2450783

10.54-307 ~~873~~ -465 3020077

10.53-310 875 -471 340075

~~10.54~~ 306 806 = 457 ③ 2.116

400

~~UHF~~ (X) (R) (V)

10.67

10.212 26000

10.74 10.229 30007

10.79 10.203 12 0007

10.70 10.214 ③

+72 -72

1093 076

1.05  
-31  
108  
-76  
64

5



21

100

100

100

g

1.050  
- 31.000  
100.000  
- 76.000  
6.400  
0.190

0.55

0.822  
0.570  
0.009  
155.383  
29.600

+203

- 0.567  
0.820  
- 0.002  
- 544.105  
- 103.677

-49

0.054  
- 0.062  
- 0.007  
46.093  
0.783

40-420  
X 204 01 03 50 -35 27 10.5 0.4 60

(X) 8

60°  
10.23 353 878 -452 2.141 3.2080  
10.24 352 868 -474 2.135 6.1770  
10.24 352 873 -480 2.135



9

105  
-3876  
57  
-25  
595

042-025

4. 250  
 2. 440  
 1. 880  
 1. 142  
 0. 054  
 - 2. 070  
 - 2. 070  
 - 1. 147  
 0. 810  
 - 0. 567  
 1. 4. 383  
 1. 94. 154  
 - 0. 036  
 0. 569  
 0. 822  
 0. 000  
 1. 050  
 0. 950  
 - 1. 000  
 - 1. 000  
 - 1. 000  
 1. 050

9

X310 01 03 50 -36 41.5

-063-088  
9.16 0.15 60

(X) (FB)

(X)

9.19-330 899-403

9.22-343 918-410

9.20-326 908-412 2.148 (2)

~~2.154 2247~~ 60

2.143 2447 81

2.154 2247 60

9.03 +0.152 60m

075-088

108  
-3688

-94

-88

687

A

2

0.054  
-0.163  
-0.985  
48.749  
6.729

-0.567  
0.807  
-0.165  
-134.361  
-18.547

0.822  
0.368  
-0.849  
-529.797  
-73.132

1.050  
-36.858  
-94.000  
-88.000  
5.700  
0.138  
0.000

385 ✓ 01 04 32 -31 13 10.10 65 <sup>73-21</sup>

1009 -74 1113 -409 8 Dec 79

10.10 -87 1136 -428 30 Dec 77

10.09 ~~73~~ 1107 -387 Ph Dec 60

~~10.09 80~~ 1110 -398

10.09 -74

9.58

~~10.379 2 Dec 79~~

9.64 10.380 5 Dec 77

~~9.74 10.321 12 Dec 79~~

~~9.57 10.314 1 Jan 79~~

9.61 10.380 (2)

D

10.5 ✓ R