

**Institute of Astronomy
ETH Zurich**

RAG Observatory Bleien

Daedalus Spectrometer

Observation List

1975

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
 Gloriosastrasse 35, 8006 Zürich, Switzerland

Year: January Month: 1975

Date	Times of Observation		Events						Spectral Type
			Decimetric Band			Metric Band			
			Start UT	End UT	Int.	Start UT	End UT	Int.	
1	0734	1520							
2	0734	1524							
3	0734	1524							
4	0734	1524				1422.2	1422.3	I	III G
5	0734	1449				0734 E	0810	I	I
6	1502	1524							
6	0733	1524	0743.4	0757.5	3	0737.8	0747.9	1	IVP
7	0731	1530							
8	0731	1530							
9	0731	1530							
10	0731	1046							
		1242				1401.8	1402.1	2	III G
11	0731	1530				1140	1530 D	1	I, N
12	0731	1045							
		1057							
13	0731	1538				0731 E	1538 D	1	I, N
14	0731	1541				0731 E	1541 D	2	I, N
			0942.5	0942.6	2	0942.5	0943.0	2	III G
						1203.2	1203.3	1	III G
15	0731	1541				0731 E	1541 D	2	I, N
						1407.1	1409.9	3	III GG
16	0731	1543				0731 E	1543 D	1	I, N, DC
						1542.2	1542.5	3	III G
17	0731	1543							
18	0731	1543							
19	0730	1543							
20	0730	1543				0900.1	0900.2	2	III
			1008.2	1008.5	1	1008.0	1015.6	3	III GG
						1030.0	1030.9	2	III GG
						1044.9	1045.0	3	III G
						1505.0	1505.1	3	III

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
 Gloriastrasse 35, 8006 Zürich, Switzerland

Year: January Month: 1975

Date	Times of Observation		E v e n t s						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
21	0729	1546							
22	0728	1546							
23	0728	1546							
24	0727	1549							
25	0727	1549							
26	0726	1549							
27	0726	1202							
	1417	1556							
28	0723	1600							
29	0720	1606							
30	0718	1213							
	1244	1606							
31	0716	1606							

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
Gloriastrasse 35, 8006 Zürich, Switzerland

Year: 1975 Month: February

Date	Times of Observation		Events						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
1	0715	1608							
2	1450	1608							
3	0713	1608							
4	0712	1608							
5	0711	1604	1354.4	1354.7	3	1354.2	1354.7	3	III G
6	0709	1604							
7	0707	1605				1220	1605 D	2	I, N
3	0706	1602				0706 E	1602 D	2	I, N
			0911.6	0911.8	2	0911.6	0911.8	2	III G
			0943.5	0943.6	2	0943.5	0943.6	1	III
9	0704	1602							
10	0704	1602	1200	1230	2	0840	1500	2	I
11	0703	1602	0740	0810	2	0759	0800	2	I
						1330	1420	2	I
12	0700	1530	1020	1530 E	2	0800	1530 D	2	I, N
13	0658	1417							
14	0655	1602							
15	0655	1602							
16	0653	1527							
	1542	1602							
17	0652	1602							
18	0650	1602							
19	0648	1053							
	1137	1410							
20		no observations							
21	1045	1634							
22	0646	1635							
23	0644	1443							
	1456	1635							
24	0642	1635							
25	0640	1635							
26	0639	1636							
27	0637	1636				0831.2	0832.5	3	III GG
28	0637	1636							

H. Dr. Benz 1)

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
 Gloriosastrasse 35, 8006 Zürich, Switzerland

Year: 1975 Month: March

Date	Times of Observation		E v e n t s						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
1	0637	0738							
	0749	1636							
2	0635	1643							
3	0633	1644							
4	0631	1657							
5	0629	1657							
6	0625	1701							
7	0624	1703							
8	0622	1703							
9	1258	1706							
10	0616	1707							
11	0620	1709							
12	0609	1711							
13	0609	1713							
14	0608	1712							
15	0605	1713							
16	0640	1713							
17	0601	1714				0620	1714 D	2	I
3	0556	1719				0556 E	1300	1	I
19	0557	1718							
20	0557	1151							
21	0611	1729				1020.2	1020.5	1	III G, RS
22	0550	1727							
23	0547	1728							
24	0546	1729							
25	0546	1635							
26	0623	1735							
27	0540	1735							
28	0539	1736							
29	0538	1736							
30	0538	0714							
	0728	1739							
31	1501	1740							

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
 Gloriosastrasse 35, 8006 Zürich, Switzerland

Year: 1975 Month: April

Date	Times of Observation		Events						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
1	0532	1741							
2	0531	1742							
3	0529	0557							
	0607	1743							
4	0527	0616							
6	1349	1747							
7	0525	0612							
	0622	1749							
8	0524	1750							
9	0522	1751							
10	0522	1754							
11	0518	1248							
	1454	1754							
12	0516	1754							
13	0516	1757							
14	0513	1758							
15	0517	1800							
16	0516	1146							
7	0509	1356							
	No observations 18-20 April								
21	0728	1810							
22	0501	0544							
	0556	1811							
23	0501	1811							
24	0459	1813							
25	0459	1815							
26	0456	0550							
	0558	1817							
27	1111	1818							
28	0453	1817							
29	0457	0908							
30	0620	1818							

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
Gloriastrasse 35, 8006 Zürich, Switzerland

Year: 1975 Month: May

Date	Times of Observation		E v e n t s						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
1	0543	1818							
2	0451	1033				0459.8	0500.5	2	III G
			0521.3	0521.4	2	0521.3	0521.4	2	III G
			0533.7	0533.8	2	0533.7	0533.8	2	III G
			0900	1033 D	1	0900	1033 D	1	I, N
	1127	1821							
			1416	1821 D	2	1505	1821 D	2	I, DC
3	0448	1227	0448 E	1227 D	3	0448 E	1227 D	3	I
4	0448	1445	0532.2	0532.5	3				III G, U
			0536.5	0538.3	3	0536.5	0538.3	3	III G
			0642.2	0642.8	3				III G
			0820	1140	3				I
						1306.4	1307.0	3	III G
	1455	1820							
5	0448	1825	0910	1825 D	2	0920	1825 D	2	I, DC
6	0445	1825	1205	1825 D	1	0943	1825 D	1	I, N
7	0444	1828							
8	0444	0532							
	0542	1829							
	0443	1830							
10	0442	1830				0937.4	0937.6	2	III G
11	0442	1822							
12	0442	1834							
13	0439	1834							
14	0438	1836							
15	0437	1720							
	1806	1836							
16	0436	1836							
17	0436	1836							
18	0435	1836							
19	0435	1308							

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
Gloriastrasse 35, 8006 Zürich, Switzerland

Year: 1975

Month: May

Date	Times of Observation		E v e n t s						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
	1318	1836							
20	0435	1836	1151.4	1151.5	1	1151.4	1151.5	2	III
21	0643	1837							
22	0434	1837							
23	0434	1837							
24	0433	1837							
25	0433	1837							
6	0432	0618							
	0628	1837							
27	0432	0920							
28	No observations								
29	0548	1345							
30	0645	1837							
31	0430	1837							

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
 Gloriastrasse 35, 8006 Zürich, Switzerland

Year: 1975 Month: June

Date	Times of Observation		E v e n t s						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
1	0428	1838							
2	0428	0550							
	0600	1838							
3	0427	1820							
4	0427	1820							
5	0427	0613							
	0622	1820							
6	0427	1820							
7	0426	1820							
8	0426	1413							
	1432	1820							
9	0426	1820							
10	0427	1820							
11	0427	0909							
12/13 June	no observations								
14	0427	1820							
15	0427	0506							
	0807	1820							
16	0427	1820							
7	0427	1820							
18	0427	1307							
	1323	1820							
19	0426	1820							
20	0427	1820							
21	0428	1820							
22	0429	1431	1306.0	1306.2	1	1306.0	1306.2	3	III
23	1440	1834	1809.0	1809.1	3				III
23	0429	0903							
24	no observations								
25	1700	1820							
26	0430	1358							
	1458	1820	1620.8	1621.0	1	1620.8	1621.0	3	III G

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
 Gloriastrasse 35, 8006 Zürich, Switzerland

Year: 1975 Month: June

Date	Times of Observation		Events						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
27	0430	1250	0430 E	0610	2	0430 E	0610	2	I
	1601	1820							
28	0430	1820	0430 E	1820 D	3	0430 E	1820 D	3	I, DC
29	0430	1314	0430 E	1832 D	3	0430 E	1832 D	3	I, DC
	1328	1832							
30	0430	1831	0430 E	1831 D	2	0430 E	1831 D	2	I, DC, N
						1527.4	1527.5	2	III G
						1625.9	1626.1	1	III G

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
 Gloriastrasse 35, 8006 Zürich, Switzerland

Year: 1975 Month: July

Date	Times of Observation		Events						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
1	0431	1835	0430 E	1835 D	2	0430 E	1835 D	2	I, DC, N
			0503.3	0503.4	2				III
			0526.8	0526.9	1	0526.8	0526.9	3	III
			0532.0	0532.2	3	0532.0	0532.2	2	III G
			0616.4	0616.5	2	0616.4	0616.5	2	III
			0731.3	0731.5	2	0731.3	0731.5	2	III G
			0750.1	0750.3	2				III
	0430	1818	0640	1818	2	0640	1818	2	I, N
			0802.6	0803.6	2	0759.8	0803.6	3	III GG
			1402.8	1403.0	2	1402.8	1403.0	3	III G
1624.6			1625.0	3	1624.5	1625.0	3	III G, U	
1625.4			1627.2	1	1625.6	1627.2	2	CONT	
3	0429	1820				0429 E	1820 D	1	I, N
			0751.3	0751.4	2	0751.3	0751.4	1	III
			1116.8	1117.0	2	1116.9	1117.0	1	III G
			1459.7	1501.8	3	1459.8	1501.7	2	III GG, U
			1629.6	1629.6	2	1629.6	1629.6	2	III
			1729.5	1729.6					III
4	0431	1827	0447.7	0452.9	2	0448.1	0452.9	2	III GG
			0630	1706	1	0650	1706	1	I, N
			1506.4	1508.2	2	1506.4	1506.9	2	III GG
			1706	1827 D	3	1706	1827 D	3	I, DC
5	0432	1110	0700	1110 D	2	0700	1110 D	2	I
			1427	1825					
			1649	1825 D	1	1649	1825 D	1	I
			1822.7	1823.3	1				III G
6	0433	1825							
7	0433	1825	0750.4	0750.5	2				III
8	0434	1825							
9	0434	1701							
10	0617	1530							

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
Gloriastrasse 35, 8006 Zürich, Switzerland

Year: 1975 Month: July

Date	Times of Observation		Events						Spectral Type		
			Decimetric Band			Metric Band					
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.			
11	0639	1830	0739.5	0740.2	2	0739.3	0741.2	3	III G		
			1645.0	1645.7	2	1643.3	1646.0	2	III GG		
12	0436	0840	0454.1	0458.3	2	0453.5	0458.3	2	III GG		
			0509.9	0510.0	1	0509.9	0510.0	1	III G		
			0901	1825	1107.9	1109.2	2	1107.9	1109.3	2	III G
								1339.7	1339.9	2	III G
13	0437	1825	1040.7	1040.8	2	1040.7	1040.8	2	III		
14	0437	1647	0437 E	1520	1	0437 E	1520	1	I, N		
			1048.7	1051.4	1					CONT	
15	0556	0639									
16	1558	1825									
17	0438	1825									
18	0439	1825									
19	0439	1825									
20	0440	1156									
			1519	1825							
21	0441	1830	0756.2	0756.3	3	0756.2	0756.3	3	III G		
			1020	1830 D	2	1020	1830 D	2	I		
			1149.9	1150	2					III	
?	0442	1830	0442 E	1830 D	2				I, N		
23	0442	1830	0525.3	0525.4	1					III	
			0750	1830 D	2	1600	1830 D	2		I, N	
			0951.0	0951.1	2						III
24	0442	1203	0530	0750	2	0530	0750	2	I		
		1544	1830								
25	0443	1830									
26	0442	1832	0830	1832 D	1	0830	1832 D	1	I, N		
27	0442	1836	0442 E			0442 E				I	
			0850.0	0850.4	3	0850.2	0850.3	2		III G	
			1433.0	1433.4	3	1433.0	1433.4	2		III G	
			1501.6	1501.7	2						III G
			1637.8	1637.9	3						III
			1654.7	1655.0	2	1654.7	1655.0	3			III G

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
Gloriastrasse 35, 8006 Zürich, Switzerland

Year: 1975 Month: July

Date	Times of Observation		Events						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
28	0443	1415	1701.3	1701.4	3	1701.3	1701.4	2	III
			1802.3	1804.1	3	1803.5	1804.0	3	III GG
			1809.1	1811.0	3	1809.3	1809.4	2	III G
			1822.3	1826.0	3	1822.3	1826.3	3	III GG
			1826.5	1836.D	3	1826.5	1836 D	3	IV
			0443 E	1415 D	3	0443 E	1415 D	3	I, DC
			0917.4	0917.6	3	0917.4	0917.6	3	III G
29	0444	1834	0938.5	0938.6	3				III
			1132.5	1132.8	3	1132.5	1132.8	3	III G
			0444 E	1834 D	3	0530	1834 D	1	I, DC
			1210.5	1210.8	2	1210.5	1210.8	2	III G
			1219.0	1221.5	3	1218.9	1221.5	3	III GG
30	0445	1836	1639.2	1639.3	2				U
			0445 E	1836 D	3	0445 E	1836 D	2	I, DC
31	0446	1836	0446 E	1836 D	2	0446 E	1836 D	1	I

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
 Gloriastrasse 35, 8006 Zürich, Switzerland

Year: 1975 Month: August

Date	Times of Observation		E v e n t s						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
1	0447	1447	0912.9	0913.1	1	0912.9	0913.1	2	III G
			1316.1	1316.3					
	1502	1834							
2	0449	1836	0944.5	0944.9	2				III G
						0959.2	0959.5	3	III G
			1817	1836 D	2	1831	1836 D	2	I
3	0451	1836	0450	1836 D	2	0450	1836 D	2	I, DC
			0509	0531	2	0500	0531	2	IV, F, P
			0708.1	0708.2	2	0708.1	0708.2	2	III
			1811.1	1812.7	2				DCIM
4	0449	1834	0522.5	1834 D	2	0712	1834 D	2	I, DC
			1108.7	1109.7	3	1109.4	1109.7	2	II
			1813.4	1813.7	2				DCIM
5	0451	0632	0542.7	0542.9	3				III G
			0544	0632 D	1				I
	0646	1836	0646 E	1836 D	1	0740	1836 D	1	I, N
			1239.2	1240.0	2				DCIM
			1445.0	1445.1	1				DCIM
			1521.2	1521.5	1			DCIM	
6	0452	1411	0452 E	1835 D	1	0452 E	1835 D	1	I, N
			1110.8	1110.9	1				III
			1309.5	1309.8	1	1309.5	1309.8	1	III G
	1519	1835							
7	0453	1252	0453 E	1834 D	1	0453 E	1834 D	1	I, N
			1235.8	1237.8	2				III
	1458	1834							
8	0454	1836	0454 E	1836 D	2	0454 E	1836 D	2	I, N, DC
9	0455	0902	0455 E	1834 D	1	0455 E	1834 D	1	I, N
						1327.2	1327.3	3	III G
	0925	1834							
10	0456	1832	0456 E	1832 D	1	0456 E	1832 D	1	I, N
			0810.0	0810.1	1				III
			1109.0	1109.1	1				III

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
Gloriastrasse 35, 8006 Zürich, Switzerland

Year: 1975 Month: August

Date	Times of Observation		Events						Spectral Type			
			Decimetric Band			Metric Band						
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.				
10			1226.5	1226.6	2				III G			
			1432.1	1432.8	1				DCIM			
			1438.7	1438.9	1	1438.7	1438.9	1	III G			
			1525.1	1525.2	2				III G, RS			
11	0456	1422	0456 E	1830 D	1	0456 E	1830 D	1	I, N			
			0540	0601	3	0540	0601	3	I, DC			
			0735	0820	2	0735	0820	2	I, DC			
			0838.7	0839.3	2	0838.7	0839.3	2	DCIM			
			1044	1143	2	1044	1143	2	I, DC			
			1256	1322	2	1256	1322	2	I, DC			
			1631	1830								
12	0457	1828	0457 E	1828 D	1	0457 E	1828 D	1	I, N			
						0808.7	0808.8	1	III, RS			
						0905.3	0905.5	1	III G			
						1041.0	1041.2	2	1041.0	1041.2	2	III G, RS
						1053.7	1053.8	2	1053.7	1053.8	2	III, RS
						1058.7	1058.8	1	1058.7	1058.8	1	III, RS
						1101.9	1102.5	2	1101.9	1102.5	3	III G, RS, U
						1131.4	1131.5	1	1131.4	1131.5	1	
									1154.5	1154.6	2	III G
						1157.8	1157.9	1	1157.8	1158.0	3	III G, RS
						1212.4	1212.5	3	1212.4	1212.6	3	III G, RS
						1220.2	1220.3	2	1220.2	1221.0	1	III G, RS
						1222.0	1222.1	3	1222.0	1222.2	2	III G, RS
						1253.6	1253.7	1	1253.6	1253.7	1	III, RS
									1254.5	1254.7	3	III
						1256.5	1258.1	3	1256.5	1258.1	3	III GG, RS
						1309.1	1309.2	1	1309.1	1309.2	3	III G, RS
						1319.0	1319.2	2				III
									1452.7	1452.8	1	III G, RS
						1506.9	1507.2	3	1506.9	1507.2	3	III G, RS, U
			1508.2	1508.4	2	1508.2	1508.4	3	III G, RS			
			1651.0	1651.1	1	1650.9	1651.1	1	III G, RS			
			1714.0	1714.1	3	1713.0	1714.1	3	III G, RS			

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
Gloriastrasse 35, 8006 Zürich, Switzerland

Year: 1975 Month: August

Date	Times of Observation		Events						Spectral Type	
			Decimetric Band			Metric Band				
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.		
13	0457	0619								
	0628	1827				1230	1827 D	1	I, N	
			1339.2	1339.3	2				III	
			1646.5	1646.6	1				III G	
14	0458	1826	0458	1826	1				I, N	
			0503.3	0503.3	2				III G	
			0529.0	0529.2	3				III G	
			0604.3	0604.4	1				III	
			0629.4	0631.7	3				III G	
			0940.2	0941.1	3				DCIM	
								1004.8	1005.0	2
			1208.0	1208.4	3	1208.0	1208.4	2	III G	
			1238.3	1239.5	3	1238.3	1239.5	3	III GG	
			1703.3	1703.4	1	1703.3	1703.4	3	III G	
15	0803	1824	1003.6	1004.4	1				III G	
16	0500	1824								
17	0501	0529								
	0725	1822								
18	0503	1821								
19	0503	1422								
	1501	1819								
20	0504	1816								
21	0505	0613								
	0622	1815	0836.2	0848.5	3	0837.9	0848.5	3	II	
						0838.1	0838.2	3	III	
			1518.7	1531.5	3	1518.7	1528.2	3	IV, P	
22	0506	1813	0527.4	0528.6	3	0527.8	0528.4	3	DCIM	
			0558.0	0605.4	3	0558.0	0605.4	3	DCIM	
			1027.2	1031.7	2	1027.2	1031.4	2	III G	
			1232.6	1235.3	2				DCIM, C	
								1235.0	1236.3	2
			1719.1	1719.6	2	1719.0	1719.1	2	I	

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology
 Gloriosastrasse 35, 8006 Zürich, Switzerland

Year: 1975 Month: August

Date	Times of Observation		Events						Spectral Type	
			Decimetric Band			Metric Band				
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.		
23	0507	1812								
24	0507	1810	0713.0	0713.1	2					III
			0828.3	0828.8	2					III G
25	0508	0610								
	0619	1808								
26	0509	1806								
27	0510	1804	0510 E	1804 D	2	0510 E	1804 D	2		I, DC
28	0510	0930	0817.5	0817.7	3	0817.5	0817.8	2		III G
	1623	1802								
29	0511	1743	0616.7	0617.2	2					III G
			1130	1743 D						I, N, W
30	0755	1758								
31	0513	1756	0742.1	0742.3	3	0742.1	0742.3	2		III G

SOLAR RADIO EMISSION
Station: DURNTEN (DURN), 47.28 N, 8.85 E

Month: September Year: 1975

Spectral observations 140 - 1000 MHz

Address: Radio Astronomy Group/Microwave Laboratory/Swiss Federal Institute
of Technology/Gloriastrasse 35/CH-8006 Zurich/Switzerland

Sept	TIME OF OBSERVATION		STATION	*	EVENTS (UT)						SPECTRAL TYPE	*
	START	END			DECIMETRIC BAND			METRIC BAND				
					START	END	INT	START	END	INT		
1	0514	1754	DURN	-								
2	0515	1752	DURN	-								
3	0517	0621	DURN	-								
	0638	1750	DURN	-								
4	0519	1748	DURN	-								
5	0521	1746	DURN	-								
6	0520	1744	DURN	-								
7	0520	1157	DURN	-								
	1449	1743	DURN	-								
8	0520	0915	DURN	-								
	0933	1741	DURN	-								
9	0521	1740	DURN	-								
10	0522	1737	DURN	-								
11	0523	1735	DURN	-								
12	0523	0607	DURN	-								
	0617	1733	DURN	-								
13	0523	1732	DURN	-								
14	0524	1731	DURN	-								
15	0526	1729	DURN	-								
16	0527	1334	DURN	-								
17	0638	1724	DURN	-								
18	0534	1724	DURN	-								
			DURN	-	1158.3	1158.5	2					
			DURN	-	1356.4	1357.3	3	1356.5	1356.6	2	III G, RS	
			DURN	-	1357.4	1358.4	2				III G	
19	0535	1722	DURN	-							DCIM, C	
20	0535	1447	DURN	-								
21			DURN	-	No observations							
22	0534	1716	DURN	-								
23	0534	1714	DURN	-								
24	0535	1711	DURN	-								
25	0537	0844	DURN	-								
	1105	1657	DURN	-								
26	0605	0703	DURN	-								
27	1143	1654	DURN	-								
28	0602	1255	DURN	-								
	1439	1653	DURN	-								
29	0602	1654	DURN	-								
30	0603	1655	DURN	-								
			DURN	-								
			DURN	-								
			DURN	-								
			DURN	-								

* The WDC-format columns CENTIMETRIC BAND, DEKAMETRIC BAND, and REMARKS are not included.

Month: October Year: 1975

Spectral observations 140 - 1000 MHz

Address: Radio Astronomy Group/Microwave Laboratory/Swiss Federal Institute
of Technology/Gloriastrasse 35/CH-8006 Zurich/Switzerland

ct.	TIME OF OBSERVATION		STATION	EVENTS (UT)							SPECTRAL TYPE	*	
	START	END		DECIMETRIC BAND			METRIC BAND						
				START	END	INT	START	END	INT				
1	0604	1655	DURN	-									
2	0606	1650	DURN	-									
3	0604	1648	DURN	-									
4	0603	1645	DURN	-									
5	0603	1643	DURN	-	0850,2	0850,3	3	0850,2	0850,3	2	-	III G	-
			DURN	-	0852,1	0852,7	2				-	III G	-
			DURN	-	1034,9	1036,2	2				-	III G	-
			DURN	-	1036,5	1036,9	2	1036,7	1036,9	2	-	III G	-
			DURN	-	1039,8	1040,3	2	1039,8	1040,3	2	-	III GG	-
			DURN	-	1458,2	1458,3	1	1458,2	1458,3		-	III G	-
			DURN	-	1521,2	1523,4	3	1521,2	1523,4	3	-	III GG	-
6	0603	1642	DURN	-							-		-
7	0614	1641	DURN	-	0630,4	0630,7	1	0630,4	0630,7	1	-	III G	-
8	0603	1639	DURN	-							-		-
9	0603	1636	DURN	-	0946	1636 D	3	0946	1636 D	3	-	I,DC,N	-
10	0603	1633	DURN	-	0902,7	0903,4	2	0902,7	0903,4	1	-	III G	-
11	0603	1633	DURN	-							-		-
12	0605	0739	DURN	-	0606,9	0607,0	2				-	I	-
	0752	1630	DURN	-							-		-
13	0608	1617	DURN	-	1202,4	1202,5	3				-	III	-
14	0608	1617	DURN	-							-		-
15	0609	1620	DURN	-	0609 E	1620 D	3	0609 E	1620 D	2	-	I,C,N,DC	-
			DURN	-	0842,1	0842,3	3	0842,1	0842,3	3	-	III G,U,RS	-
			DURN	-	0843,8	0843,9	1				-	III RS	-
16	0609	1620	DURN	-	0609 E	1103	3	0609 E	1103	2	-	I,C,N,DC	-
17	0610	0629	DURN	-							-		-
	0649	1620	DURN	-	0649,4	0649,5	2				-	III G	-
			DURN	-	0649,8	0650,2	2				-	III G	-
			DURN	-	0651,2	0651,7	1				-	III G	-
			DURN	-	0649	1620 D	2	1051	1620 D	2	-	I,C,N,DC	-
			DURN	-	1203,9	1204,1	3	1203,9	1204,1	3	-	III G, RS	-
18	0611	1614	DURN	-	0611 E	1614	3	0611 E	1614	2	-	I,C,N,DC	-
19	0612	1614	DURN	-	0612 E	1614 D	2				-	I,C,N,DC	-
20	0613	1610	DURN	-	0613 E	1610 D	3	0613 E	1610 D	1	-	I,C,N,DC	-
			DURN	-	0853,3	0853,4	3	0853,3	0853,4	2	-	III	-
			DURN	-	0853,5	0853,6	2	0853,5	0853,6	1	-	III	-
			DURN	-	0859,2	0859,4	2				-	III G	-
21	0614	1610	DURN	-	0614 E	1610	1				-	I,N	-
22	0615	0652	DURN	-							-		-
	0705	1610	DURN	-							-		-
23	0617	1610	DURN	-							-		-
			DURN	-							-		-

* The WDC-format columns CENTIMETRIC BAND, DEKAMETRIC BAND, and REMARKS are not included.

SOLAR RADIO EMISSION

Station: DURNTEN (DURN), 47.28 N, 8.85 E

Month:

October

Year:

1975

Spectral observations 140 - 1000 MHz

Address: Radio Astronomy Group/Microwave Laboratory/Swiss Federal Institute of Technology/Gloriastrasse 35/CH-8006 Zurich/Switzerland

Oct.	TIME OF		STATION	EVENTS (UT)						SPECTRAL TYPE	*		
	OBSERVATION			DECIMETRIC BAND			METRIC BAND						
	START	END		START	END	INT	START	END	INT				
24	0618	1605	DURN	-									
25	0620	1605	DURN	-									
26	0619	1600	DURN	-									
27	0622	0757	DURN	-									
28	0623	1600	DURN	-									
29	0625	1555	DURN	-									
30	0627	1555	DURN	-									
31	0632	1550	DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									
			DURN	-									

* The WDC-format columns CENTIMETRIC BAND, DEKAMETRIC BAND, and REMARKS are not included.

Month: November Year: 1975

Spectral observations 140 - 1000 MHz

Address: Radio Astronomy Group/Microwave Laboratory/Swiss Federal Institute
 of Technology/Gloriastrasse 35/CH-8006 Zurich/Switzerland

Nov.	TIME OF OBSERVATION		STATION	EVENTS (UT)							SPECTRAL TYPE	*	
	START	END		DECIMETRIC BAND			METRIC BAND						
				START	END	INT	START	END	INT				
1	0633	1545	DURN	-	0844.1	0844.2	2					III	-
2	0634	1419	DURN	-									-
	1524	1558	DURN	-									-
3	0635	1540	DURN	-									-
4	0636	1540	DURN	-									-
5	0637	1540	DURN	-									-
6	0639	1540	DURN	-	0857.4	0858.1	2	0857.4	0858.1	1	-	IIIG, IC	-
			DURN	-	0919.0	0924.5	3	0920.5	0924.1	2	-	IIIGG, DCIM	-
			DURN	-	1159.0	1210.5	2	1159.6	1210.5	2	-	IIIG, IDC	-
7	0641	1535	DURN	-									-
8	0643	1535	DURN	-									-
9	0644	0850	DURN	-									-
10	0645	1530	DURN	-	0717.2	0717.9	2	0717.2	0717.3	2	-	IIIGG	-
			DURN	-	0722.3	0722.6	2				-	IIIG	-
			DURN	-	0726.0	0727.3	3	0726.0	0727.3	2	-	IIIGG, RS	-
			DURN	-	0741.3	0741.6	1	0741.3	0741.5	1	-	IIIG	-
			DURN	-	0742.5	0743.1	1				-	IIIG	-
			DURN	-	0745.1	0745.5	1				-	IIIG	-
			DURN	-	0746.6	0746.8	1	0746.6	0746.9	1	-	IIIG	-
			DURN	-	0834.0	0836.9	3				-	IIIG	-
			DURN	-	0840.0	0842.1	3	0841.5	0841.6		-	IIIGG, RS	-
			DURN	-	0913.5	0914.5	3	0913.5	0914.5	2	-	IIIG	-
			DURN	-	0916.5	0916.7	2				-	IIIG, RS	-
			DURN	-	1129.4	1130.6	3	1129.4	1130.6	2	-	IIIGG	-
11	0713	1535	DURN	-									-
12	0648	1535	DURN	-									-
13	0651	1535	DURN	-	1306.3	1306.5	2				-	IIIG	-
			DURN	-	1311.5	1311.6	2				-	III	-
14	0654	1535	DURN	-	0818.3	0820.5	1				-	III, DCIM	-
			DURN	-	1411.7	1411.9	2	1411.7	1411.9	2	-	IIIG, U	-
			DURN	-	1412.3	1412.4	2				-	III	-
15	0656	0742	DURN	-									-
	0749	1530	DURN	-	1030.2	1030.3	1				-	III, RS	-
			DURN	-	1114.6	1114.7	2				-	IIIG, RS	-
			DURN	-	1141.1	1147.0	3	1141.1	1147.0	3	-	IIIGG, RS, DCIM	-
			DURN	-	1149.5	1151.5	3				-	DCIM	-
			DURN	-	1158.8	1203.8	3	1159.4	1203.8	3	-	IIIG, DCIM	-
			DURN	-	1207.8	1209.6	3	1208.0	1209.6	3	-	IIIG, DCIM	-
			DURN	-	1212.3	1215.3	3	1213.8	1214.5	1	-	IIIG, DCIM	-
			DURN	-	1216.4	1218.6	3	1218.5	1218.6	3	-	IIIG, N, RS	-
			DURN	-	1224.3	1224.5	1				-	IIIG, RS	-
			DURN	-	1226.6	1226.6	2				-	III	-

* The WDC-format columns CENTIMETRIC BAND, DEKAMETRIC BAND, and REMARKS are not included.

Month: November Year: 1975

Spectral observations 140 - 1000 MHz

Address: Radio Astronomy Group/Microwave Laboratory/Swiss Federal Institute
 of Technology/Gloriastrasse 35/CH-8006 Zurich/Switzerland

Nov.	TIME OF OBSERVATION		STATION	*	EVENTS (UT)						*	SPECTRAL TYPE	*	
	START	END			DECIMETRIC BAND			METRIC BAND						
					START	END	INT	START	END	INT				
			DURN	-	1232.3	1232.5	2					-	IIIG	-
			DURN	-	1432.3	1432.6	2					-	IIIG	-
			DURN	-				1433.2	1433.3	3		-	I	-
16	0658	1532	DURN	-	0658 E	1532 D	3	0658 E	1532 D	3		-	IC, N	-
			DURN	-	0705.0	0708.2	3	0705.0	0708.2	3		-	IIIGG, DCIM	-
			DURN	-	0740.9	0741.1	3	0740.9	0741.1	2		-	III	-
			DURN	-	0806.2	0806.3	2					-	IIIG	-
17	0659	1005	DURN	-	0659 E	1005 D	3	0659 E	1005 D	3		-	IC, N	-
			DURN	-	0753 E	1005 D	3	0753 E	1005 D	3		-	DCIM, N	-
18	0659	1528	DURN	-	0659 E	1528 D	3	0659 E	1528 D	3		-	IC, N	-
			DURN	-	1354	1400	3					-	DCIM	-
19	0700	1528	DURN	-	0700 E	1528 D	3	0700 E	1528 D	3		-	IC, N	-
			DURN	-	0723.2	0723.7	3	0723.2	0723.5	2		-	IIIG	-
			DURN	-				0802.8	0806.4	3		-	IIIGG	-
			DURN	-	0804.6	0804.6	3					-	III	-
			DURN	-	0845.2	0846.1	3	0845.2	0846.1	3		-	IIIGG	-
			DURN	-	0850.4	0946.5	3	0858.3	0946.5	2		-	IV	-
20	0701	1535	DURN	-	0701 E	1535 D	3	0701 E	1535 D	3		-	IC, N	-
			DURN	-	0827.2	0831.4	3	0827.2	0831.4	3		-	IIIGG	-
			DURN	-	1030	1430	3	1030	1430	2		-	IV	-
21	0701	1525	DURN	-	0701 E	1525 D	3	0701 E	1525 D	3		-	IC, N	-
22	0701	0819	DURN	-	0701 E	0819 D	2	0701 E	0819 D	2		-	IC, N	-
	0943	1526	DURN	-	0943 E	1526 D	3	0943 E	1526 D	3		-	IC, N	-
23	0703	1525	DURN	-	0703 E	0910	2	0703 E	0910	2		-	I, C, N	-
24			DURN	-	no observations							-		-
25			DURN	-	no observations							-		-
26	1320	1602	DURN	-								-		-
27			DURN	-	no observations							-		-
28			DURN	-	no observations							-		-
29	1039	1525	DURN	-								-		-
30			DURN	-	no observations							-		-
			DURN	-								-		-
			DURN	-								-		-
			DURN	-								-		-
			DURN	-								-		-
			DURN	-								-		-
			DURN	-								-		-
			DURN	-								-		-
			DURN	-								-		-
			DURN	-								-		-
			DURN	-								-		-
			DURN	-								-		-
			DURN	-								-		-
			DURN	-								-		-
			DURN	-								-		-
			DURN	-								-		-

* The WDC-format columns CENTIMETRIC BAND, DEKAMETRIC BAND, and REMARKS are not included.

Month: December Year: 1975

Spectral observations 140 - 1000 MHz

Address: Radio Astronomy Group/Microwave Laboratory/Swiss Federal Institute
 of Technology/Gloriastrasse 35/CH-8006 Zurich/Switzerland

Dec	TIME OF OBSERVATION		STATION	EVENTS (UT)						SPECTRAL TYPE	*	
	START	END		* DECIMETRIC BAND			* METRIC BAND					
				START	END	INT	START	END	INT			
1	0712	1522	DURN	-								
2	0713	0750	DURN	-								
3	0714	1520	DURN	-								
4	0724	1514	DURN	-								
5	0714	1514	DURN	-								
6	0714	0738	DURN	-								
	0805	1514	DURN	-	1018.3	1018.6	2	1018.3	1018.6	2	IIIG	
			DURN	-				1118.5	1119.3	2	I	
7	0719	1514	DURN	-								
8	0719	1514	DURN	-								
9	0720	1348	DURN	-								
10			DURN	-	no observations							
11	0723	1516	DURN	-								
12	0724	1516	DURN	-								
13	0725	0746	DURN	-								
	0854	1516	DURN	-								
14	0727	1516	DURN	-								
15	0727	1516	DURN	-								
16	0728	1525	DURN	-								
17	0729	1520	DURN	-								
18	0731	1230	DURN	-								
19	0731	1524	DURN	-								
20	0732	0814	DURN	-								
	0822	1139	DURN	-								
21			DURN	-	no observations							
22	0733	1524	DURN	-								
23	0734	1517	DURN	-								
24	0734	1517	DURN	-								
25	0734	1517	DURN	-								
26	0735	1520	DURN	-								
27	0735	0822	DURN	-								
	0832	1520	DURN	-								
28	0734	1139	DURN	-								
29	0822	1520	DURN	-								
30	0753	1520	DURN	-								
31	0735	1520	DURN	-								
			DURN	-								
			DURN	-								
			DURN	-								
			DURN	-								
			DURN	-								
			DURN	-								
			DURN	-								

* The WDC-format columns CENTIMETRIC BAND, DEKAMETRIC BAND, and REMARKS are not included.