

# Speech of 5-21-98

1. Spiral in Andromeda

Oliver Lodge 1894, Roy. Soc.  
"Signalling Without Wires", Sun

Milkyway



2. Jansky Antenna 1932 (discovery)

3, 4, 5 Wheaton Mirror 1937, meridian Transit

6. Recorder System

7. Sample Traces

8. 160 mc data in equatorial coordinates

9. Data at 0° Galactic lat. vs. long.

10. Merrier 101.

Discussion of Theory & Galactic Coordinates

11. Jansky data 20.5 mc

12. Sanders data 60 mc

13. Hey data 67 mc

14. Wheaton data 160 mc

15. " " 480 "

Sun

16, 17 Sun ~~at~~ <sup>1993</sup> Milkyway at 160 mc

18. 480 mc charts

19. Intensity vs days, great spot & bursts

20, 21, 22 Radiometer