

Speech of 4th June 1948

Discussion of size of solar system, Marked pla 3'
apart for earth + moon, Sun is sphere 8' dia. $\frac{1}{4}$ mile
Pluto is marble at 10 miles.

1. Andromeda Nebula

Olive Lodge 1894, Roy. Soc. Lecture on
"Signalling without wires", Sun

Milkyway

2. Jansky discovery 1932 (antenna)

3, 4, 5. Wheaton Mirror 1937, meridian transit

6. Recorder

7. Sample Traces

8. 160mc data in equatorial coordinates

9. Intensity versus Galactic Long. at 0° Galactic Lat.

10. Messier 101

Discussion of Theory of Galactic Coordinates

11. Jansky data 20.5mc

12. Sanders " 60mc

13. Hey antenna

14. Hey data 64mc

15. Wheaton data 160mc

16. Wheaton data 480mc

Sun

- 17, 18 Sun thru midday at 160 mc 1943
- 19. 480 mc charts
- 20. Intensity vs days, great spots & bursts
- 21, 22, 23 Radiometer.

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