

Am. Phys. Soc. 4-29-50

Washington, D.C.

Phenomena of Nature

Galactic Coordinates

Show Watch & explain

1. Messier 101
2. Andromeda  
Lodge 1894 and 1897-1900
3. Jansky antenna 1931 (Sum)
4. Jansky results & problems raised
5. Wharton Mirror 160mc equip.
6. Recording apparatus
7. Sample charts at 160mc
8. Wharton Mirror, 480mc. equip.
9. " " " "
10. Sample charts at 480mc.
11. Heise collector 64mc
12. Heise results 64mc
13. Heise results 160mc
14. Heise results 480mc.

Discussion of point sources  
and Australian techniques;

15. Intensity versus frequency.  
New points 9.5, 69, 480 mc.  
Discuss optical length  
and temperature. Also  
limitation of thermodynamic  
alexanderson alternator  
and electric motor.
16. Sun + Milkyway
17. " " "  
Comment on Janssen + Sun  
Practical Aspects at NBS
18. Wuryburg
19. Sterling Observatory  
ask for questions