

RADIO UPSET BY MAGNETIC DISTURBANCE

Boston, July 15 (AP). —A magnetic storm, described by the air force Cambridge research center as "extremely violent," Wednesday caused aurora borealis and electrical ground currents which disturbed radio, teletype and similar communications systems in a wide area of the northeast. Coinciding with the magnetic storm was unusual sun spot activity on the sun. Telephone company reports showed the disturbance extending southward at least to Baltimore.

The magnetic storm virtually blacked out radio communications with Europe thruout the day. Cable communications also were disrupted as communications normally sent by radio were switched to cables. Delays of up to four hours in cable transmission were reported. Associated Press reception of news from Europe was affected.

The New England Telephone and Telegraph company reported it measured peak ground currents, induced by the storm, that ran as high as 150 volts.