

## SEARCH FOR SOLAR NEUTRONS IN ASSOCIATION WITH THE JULY 12 AND JULY 14, 2000, SOLAR FLARES

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Large solar flares were observed on July 12, 2000, at 10:15 UT, and on July 14, 2000, at 10:03 UT, at heliographic locations N17E27 and N22W07, respectively. The X-ray intensities measured by GOES were reported as X1.9 and X5.7, respectively. The best sites for solar neutron detection of these flares by the international solar neutron network were Gornergrat, Switzerland (3150m) and Mt. Aragatz, Armenia (3200m). At the two locations we have looked for intensity enhancements in association with both events which might have been produced by the arrival of solar neutrons. An enhancement was found which could be attributed to solar neutrons arriving from the flare on July 12th, but we could not identify any clear enhancement for the flare on July 14th.

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