

## Meteor stream activity. VI.

A survey of annual meteor activity by means of forward meteor scattering.

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Abstract (from CDS): The meteor activity of northern hemisphere streams was measured by means of radio forward meteor scatter. In 1994, there were 45 episodes of enhanced activity which were detected again in 1995, at both times on top of a continuous background of sporadic activity. Thirty of these enhancements were identified with known meteor streams by examining their daily variation of rates. For each stream, the radiant, the time of maximum, the duration, and the peak activity are given in units that allow direct comparison with prior results from visual observations. These results further refine models of the near-Earth dust environment and serve to characterise the properties of the current automatic meteor counting system for future use in the search for meteor outbursts.

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