

Observations of Meteors at Multiple Stations by Radio Waves Using GPS

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We observed radio waves scattered by meteor bursts. In this observation, we used GPS clocks so that we could obtain high precision about time. By the observation at multiple stations, we tried to determine meteor's trajectory (that is meteor's radiant azimuth and zenith angle) and velocity. I will state their determination that we thought out. This observation is supported by many people. I am thankful for giving me a chance to make my presentation.