

Ham Radio Observation of Geminids

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Ham Radio Observation (HRO) is a useful method to know the structure of meteor stream. We can monitor the meteor activity, without being affected by the weather and moon light. We did HRO in 2004 Geminids by the three band radios (28,53 and 145Mhz frequency). The size distribution (on mass) of Geminids meteor can be estimated. It is found that the index of size distribution is 1.2. That agrees with the result of naked eye observation well.