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Special Astrophysical Observatory, near 6-m telescope



10000 non-scintillation flashes detected since mid-2014, 1200 not identified with satellites in NORAD database

Regular follow-up of self-detected transients started in Feb 2016 To date, about 700 transients have been followed up, typically one to several tens per night

All of these transients are caused by satellite flashes

Nine channels, ~900 sq.deg. FOV and high temporal resolution (0.1 s typical exposures)

Independent detection and follow-up of rapid optical transients down to V~11m





Detected by Mini-MegaTORTORA and Pi of the Sky wide-field cameras due to GBM precursor with ~4 deg. error box

Quite similar to Naked-Eye Burst, GRB080319B

