

# High-speed camera captures amazing lightning flash

24 May 2016

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An MP4 video of the lightning flash is available upon request.

Provided by Florida Institute of Technology

A screen grab from Florida Institute of Technology video showing a lightning flash captured by a high-speed camera. Credit: Geospace Physics Laboratory, Department of Physics and Space Sciences, Florida Institute of Technology

Scientists at Florida Institute of Technology used a high-speed camera to capture an amazing lightning flash from a May 20 storm near the university's Melbourne campus.

The flash was recorded at 7,000 frames per second (FPS). The playback speed seen in the video is 700 FPS.

The video was captured as part of the process of testing the camera for its ultimate use, which will be centered on capturing and studying the dynamics and energetics of the upward electrical discharges from [thunderstorms](#) known as starters, jets and gigantic jets.

Principal Investigator Ningyu Liu from the Geospace Physics Laboratory in Florida Tech's Department of Physics and Space Sciences is available for interviews.

APA citation: High-speed camera captures amazing lightning flash (2016, May 24) retrieved 29 September 2020 from <https://phys.org/news/2016-05-high-speed-camera-captures-amazing-lightning.html>

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