



## Jarrett Broder

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**COLLABORATIVE  
COLLISION @FSU**

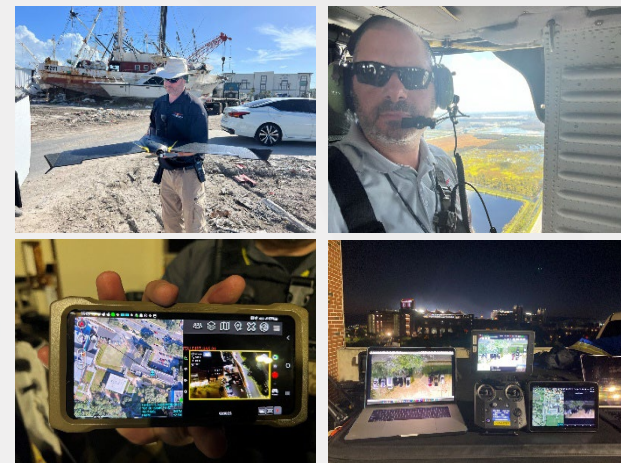
### My Interest in Florida

- Best practices for technology in emergency management
- Integration of UAS in disaster response
- Building resilient networks for post-disaster data transmission and communications
- UAS/Drone policy and Counter UAS
- TAK (Team Awareness Kit) integration with USAR teams

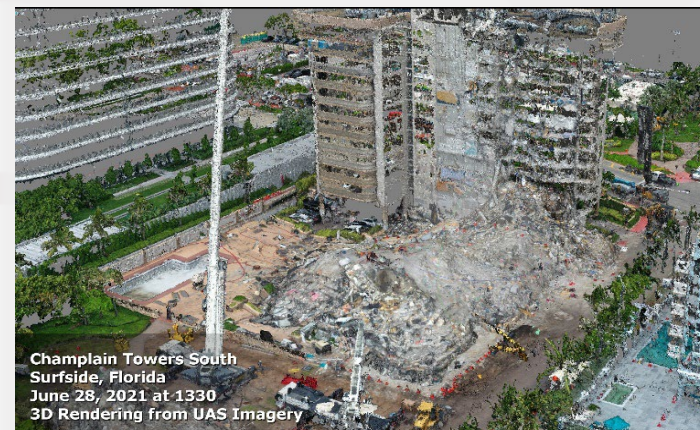
### Expertise/Skills

- Information Technology
- Data Collection w/ Drones
- Field Research and Data Management
- 2D and 3D Aerial Data Processing
- Digital Solutions
- Designer/Maker

### Research and/or Projects



Top left moving clockwise: Fixed wing Ebee pre-flight check, February 2023; Air drop via Blackhawk helicopter to Pine Island, Ft. Myers post Hurricane Ian, September 2023; Live video downlink and ATAK integration from UAS at FSU Football home game, November 2022; Live video and ATAK integration at Florida Gubernatorial Inauguration event, January 2023.



Champlain Towers South  
Surfside, Florida  
June 28, 2021 at 1330  
3D Rendering from UAS Imagery

3D model processed from approximately 300 individual drone pictures. This model and dozens of other 2D maps were processed for the National Institute of Standards and Technology as part of the investigation into the collapse of the tower on June 25, 2021.