NTSB National Transportation Safety Board

*Office of Aviation Safety*

New Mexico State Police Photo

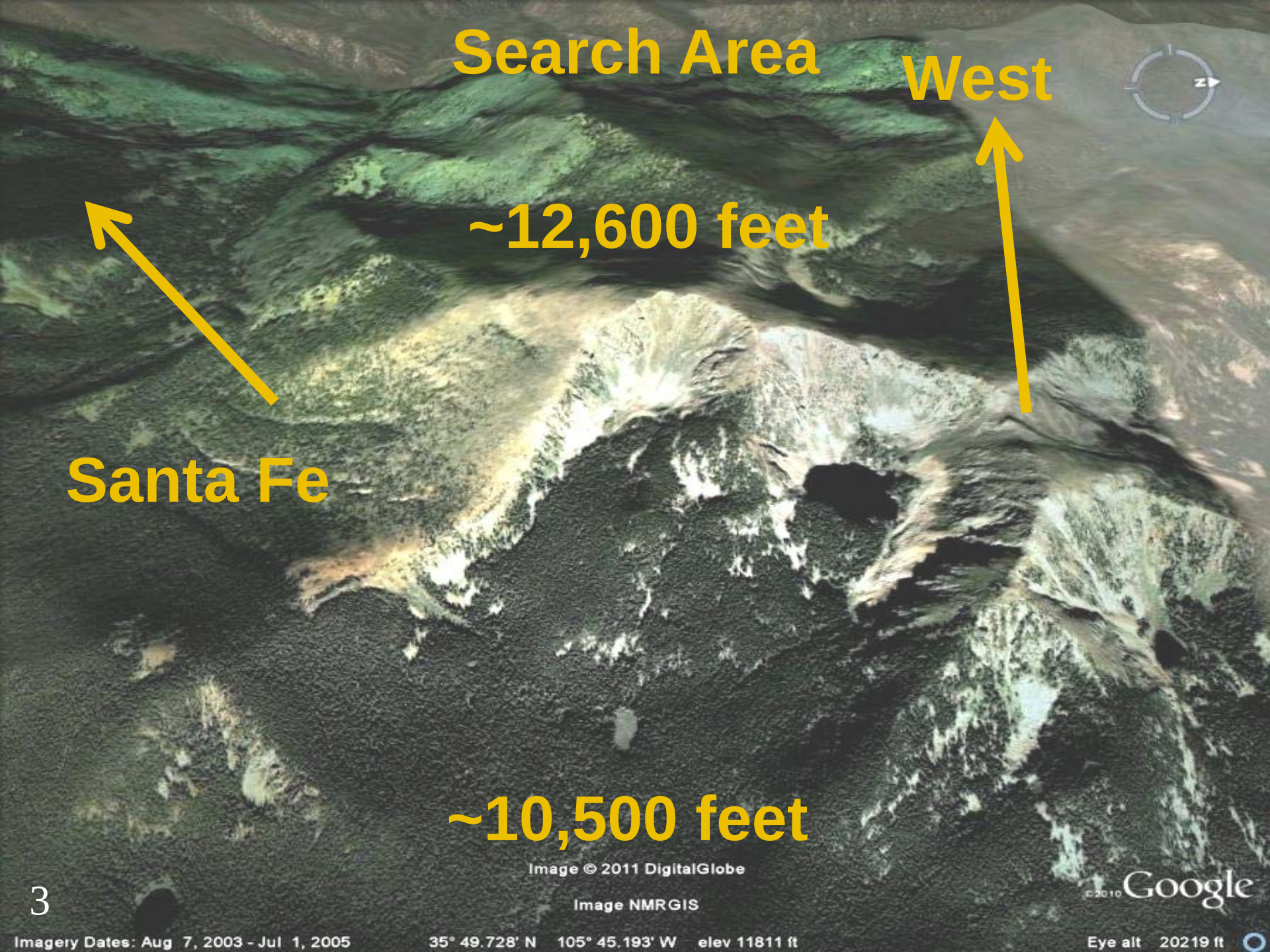
# Agusta A-109E
# Santa Fe, New Mexico

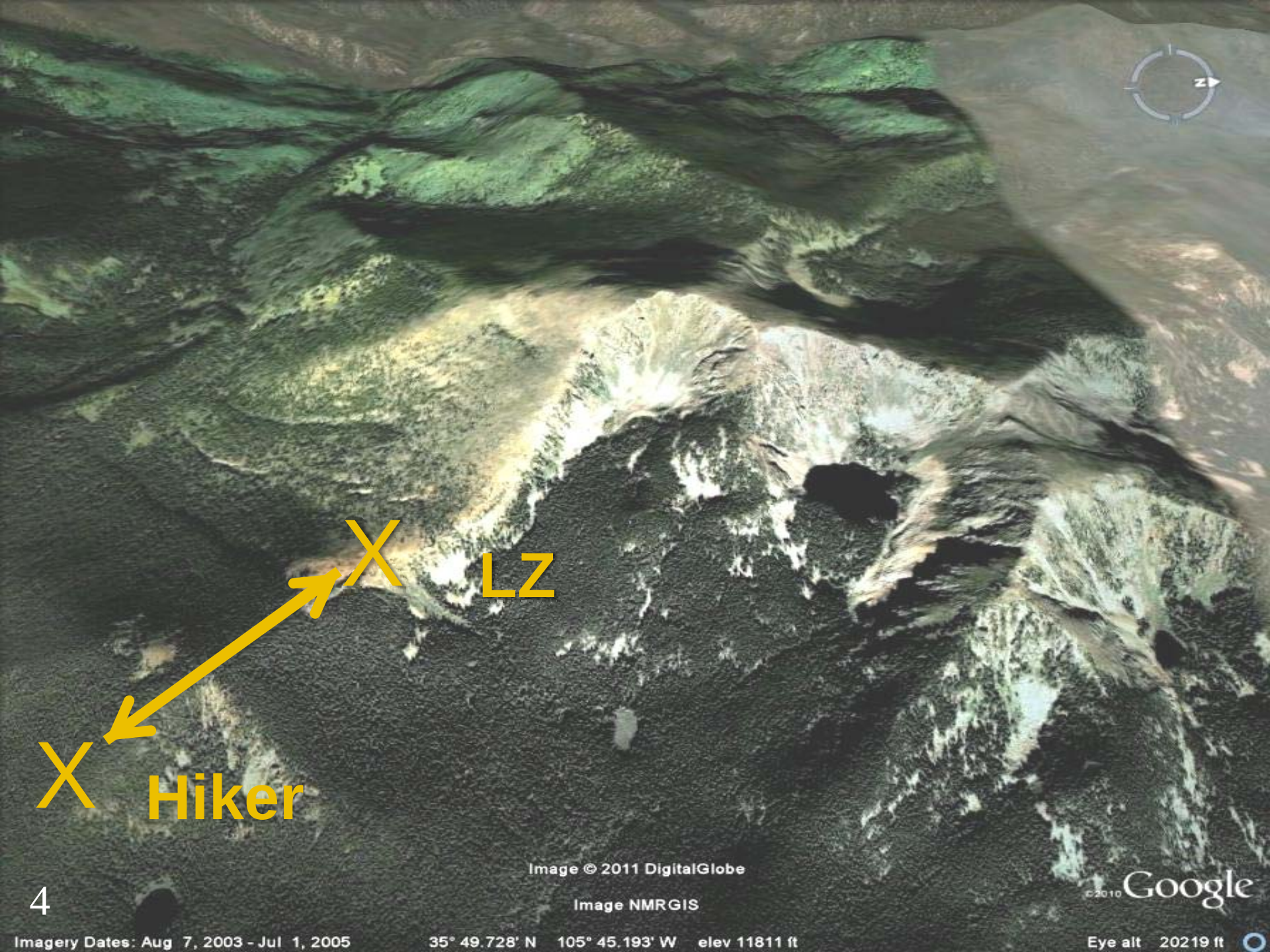
Dan Baker

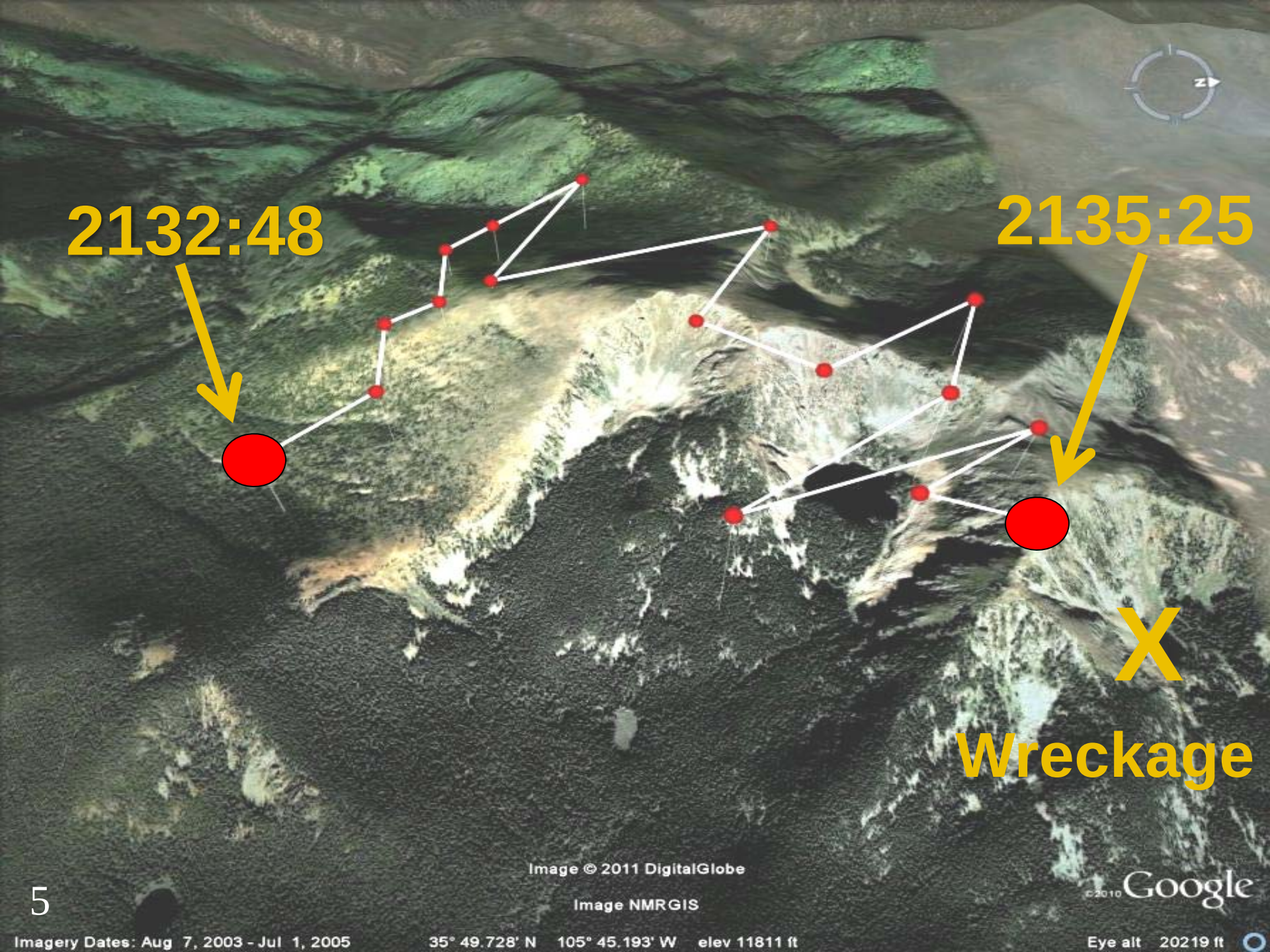
Investigator-in-Charge

# History of Flight

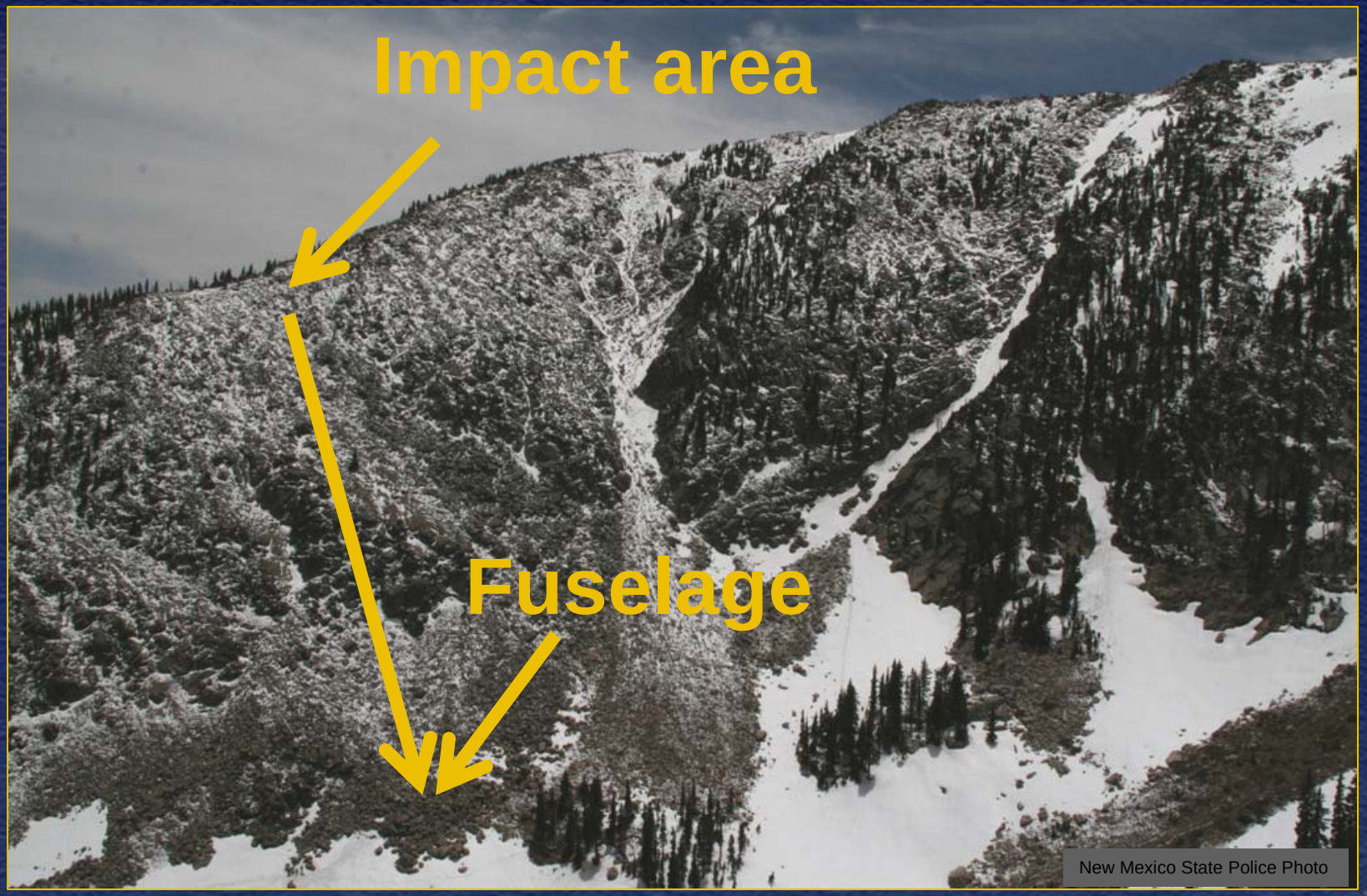
- June 9, 2009
- 2135 mountain daylight time
- Agusta A-109E
- New Mexico State Police
- Public search and rescue (SAR)
- Santa Fe, New Mexico
- Pilot and passenger killed; spotter seriously injured


Search Area
West
~12,600 feet
Santa Fe
~10,500 feet
Image © 2011 DigitalGlobe
Image NMRGIS
©2010 Google
Imagery Dates: Aug 7, 2003 - Jul 1, 2005
35° 49.728' N 105° 45.193' W elev 11811 ft
Eye alt 20219 ft

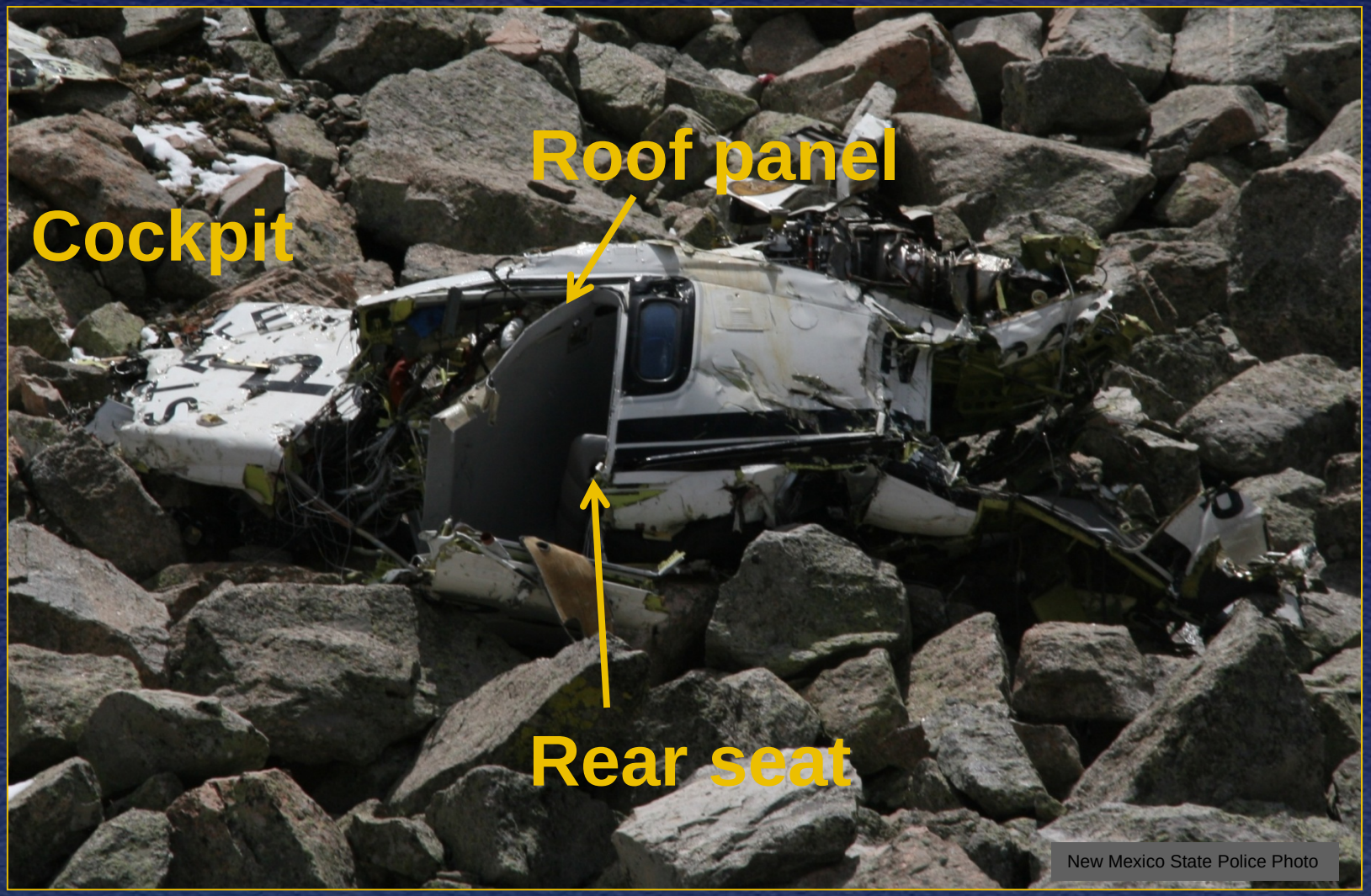

X
LZ
X
Hiker
Image © 2011 DigitalGlobe
Image NMRGIS
©2010 Google
Imagery Dates: Aug 7, 2003 - Jul 1, 2005
35° 49.728' N 105° 45.193' W elev 11811 ft
Eye alt 20219 ft


2132:48
2135:25
X
Wreckage
Image © 2011 DigitalGlobe
Image NMRGIS
©2010 Google
Imagery Dates: Aug 7, 2003 - Jul 1, 2005
35° 49.728' N 105° 45.193' W elev 11811 ft
Eye alt 20219 ft

# History of Flight



# Fuselage



# Investigation

- Helicopter properly certified and maintained
- No preimpact failures
- No seat or restraint system inadequacies

# Safety Issues

- Decision-making/risk assessments
- Organizational culture
- Fatigue/staffing
- Communications
- Instrument training
- ELT/flight-following equipment

# Parties to the Investigation

- Federal Aviation Administration
- New Mexico State Police

# Accredited Representatives

- Italian Aviation Safety Board (ANSV)
  - AgustaWestland
- Transportation Safety Board of Canada (TSB)
  - Pratt and Whitney Canada

# NTSB