



**NTSB** National Transportation Safety Board

*Office of Aviation Safety*

## **ABX Air Ground Fire**

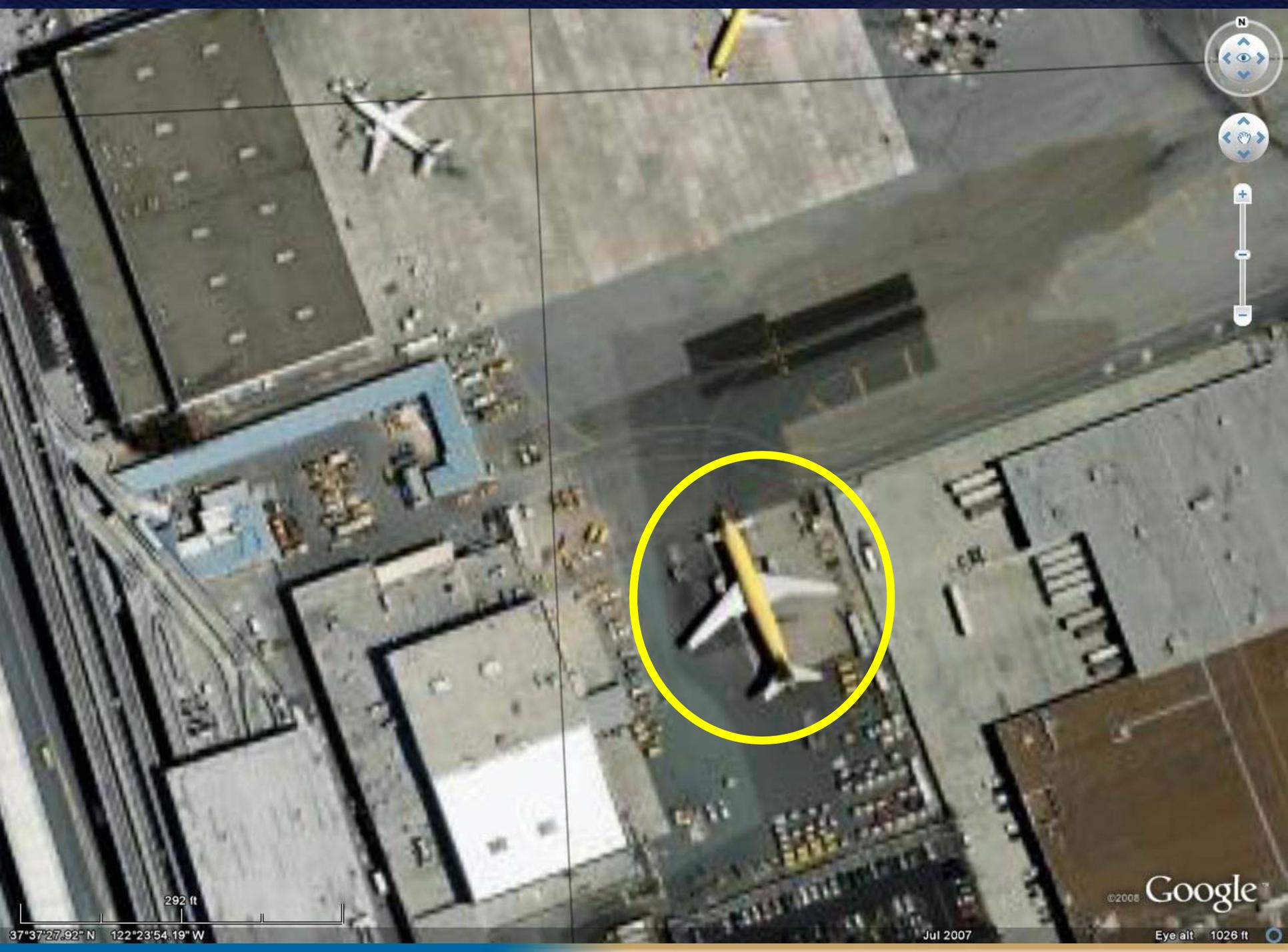
Lorenda Ward

Investigator-in-Charge



# History of Flight

- June 28, 2008
- ABX Air Boeing 767-200
- San Francisco, California
- Ground fire before engine startup
- No flight crew injuries
- Airplane substantially damaged



292 ft

37°37'27.92" N 122°23'54.19" W

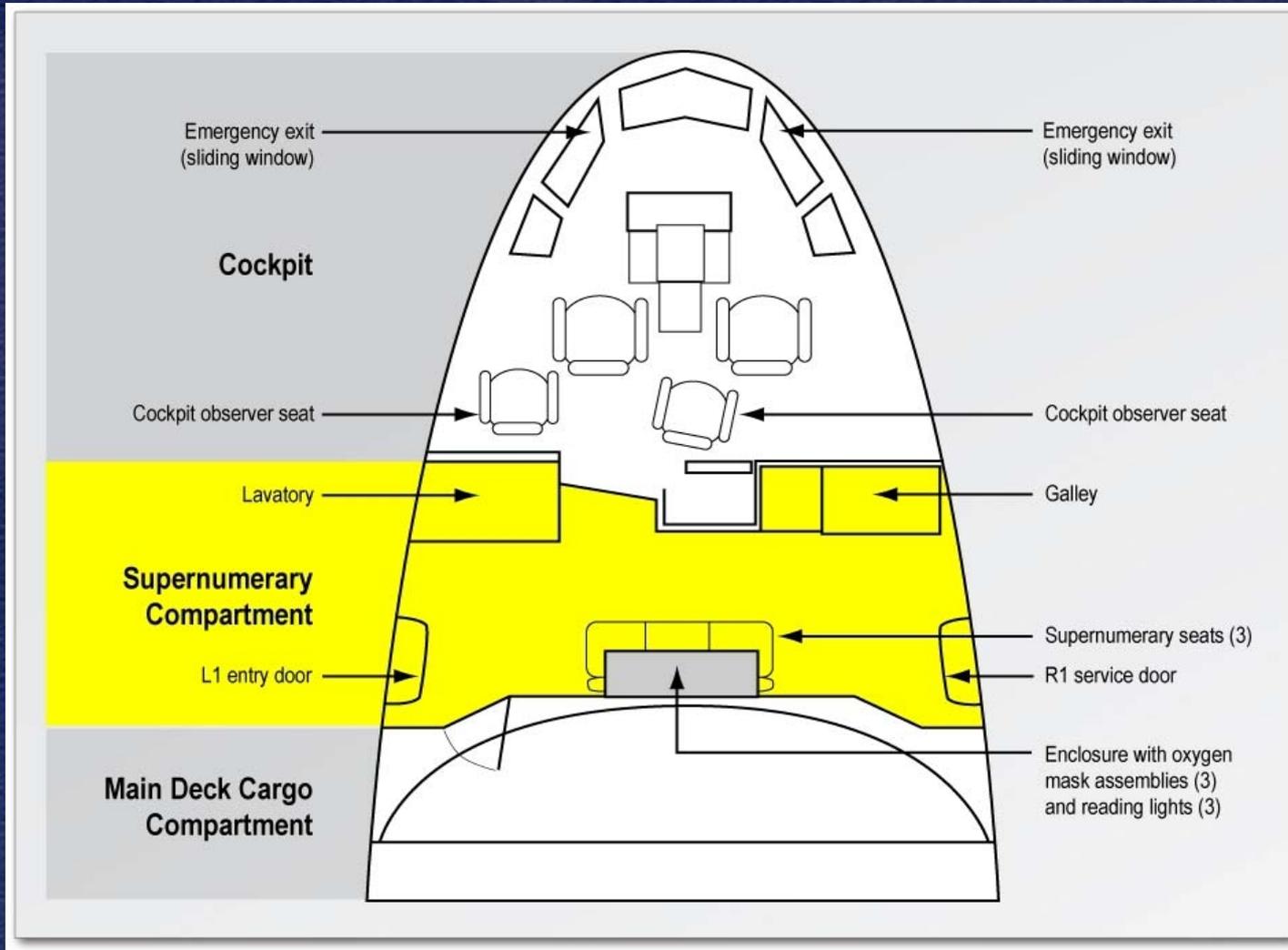
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Jul 2007

Eye alt 1026 ft



# History of Flight



# History of Flight

- During engine start checklist
  - Pilots heard loud “pop” and “hissing” sounds
  - First officer left his seat and checked supernumerary compartment
- First officer contacted ground control to report fire
- Pilots conducted fire and evacuation checklist



# Safety Issues

- Additional smoke detector systems for cargo airplanes
- Conductivity and aging of oxygen hoses
- Airworthiness directive process
- Proximity of oxygen system components to electrical wiring

# Safety Issues

- Electrical grounding of oxygen systems
- Potential for reading lights to become ignition source
- ABX Air's continuing analysis and surveillance program
- Training on an emergency response firefighting device

# Parties to the Investigation

- Federal Aviation Administration
- Boeing
- ABX Air
- Airline Professionals Association – Teamsters Local 1224
- San Francisco Airport Authority
- San Francisco Fire Department

# Accredited Representative

- Civil Aviation Authority of Israel (CAA Israel)
  - Technical advisor Israel Aerospace Industries (IAI)



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