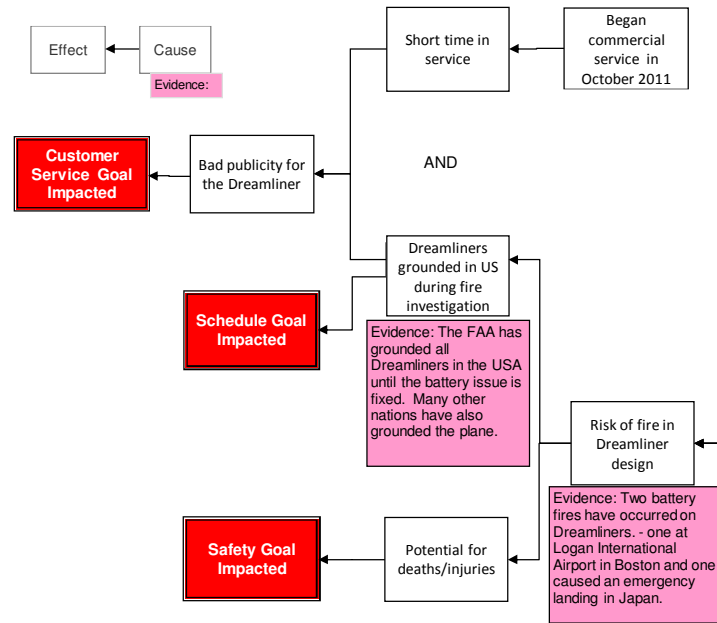


The Dreamliner's Battery Nightmare

USA
Beginning January 2013



"The expectation in aviation is to never experience a fire on an aircraft. There are multiple systems to prevent against a battery event like this. Those systems did not work as intended. We need to understand why."

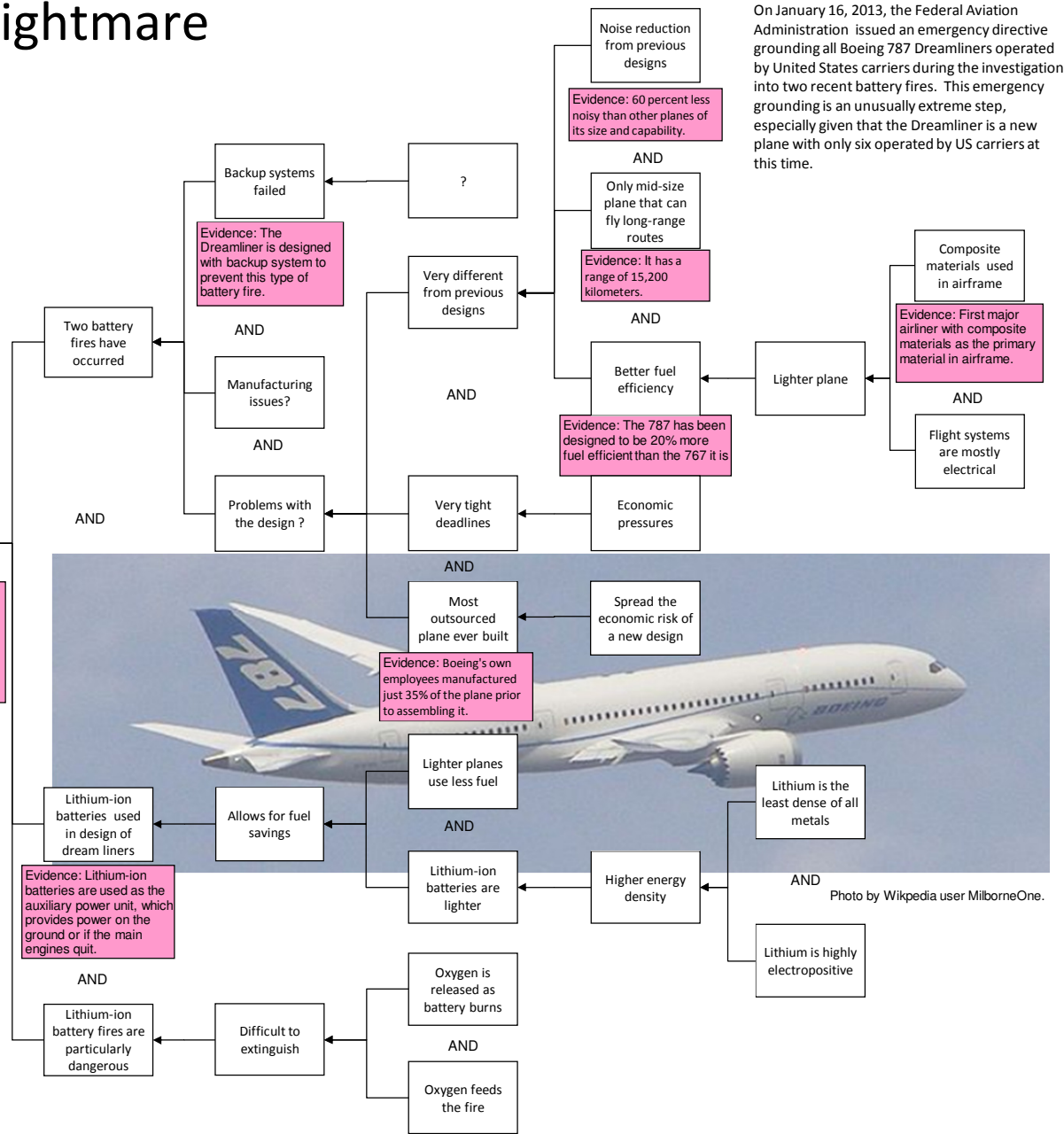
- Deborah A. P. Hersman, The National Transportation Safety Board's chairwoman

Cause Map High Level

ThinkReliability

Houston Office 281-412-7766
www.ThinkReliability.com

Copyright ThinkReliability 2013



On January 16, 2013, the Federal Aviation Administration issued an emergency directive grounding all Boeing 787 Dreamliners operated by United States carriers during the investigation into two recent battery fires. This emergency grounding is an unusually extreme step, especially given that the Dreamliner is a new plane with only six operated by US carriers at this time.

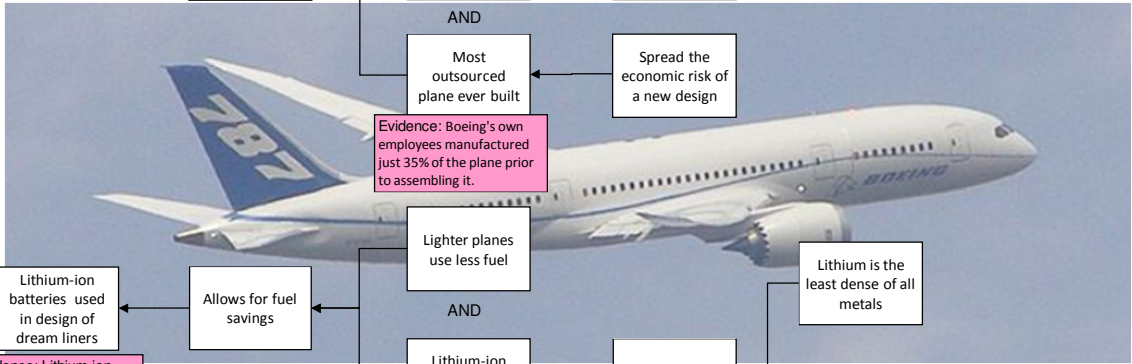


Photo by Wikipedia user MilborneOne.