



Flight Recorders and Locating Technology: Pilot Perspectives

Capt. Charles Hogeman, Aviation Safety Chair
Air Line Pilots Association, Int'l

October 7, 2014

ALPA Represents

- ▶ 51,000 professional airline pilots.
- ▶ 31 pilot groups at airlines in the US and Canada.
- ▶ Over 80 years of safety advocacy.
- ▶ The largest non-governmental safety organization in the world.
 - 400 pilot representatives in various disciplines.
 - 23 full time professional staff.

Data Recording Considerations

- ▶ Safety data *must* be used only for that purpose.
- ▶ Safety data has proven value; is a tremendously valuable resource; must be protected.
- ▶ Misuse of safety data *invariably* results in a loss of information from future events.
- ▶ Use technology wisely:
 - Just because we can doesn't mean we should.
 - Collecting data is of no value without robust analysis.
 - Data gets stale, context is lost, so how long do we keep it?

Locating Aircraft

- ▶ Onboard technology already tells the crew where they are
 - maximize use of existing technology
- ▶ Streaming data - significant challenges
 - technological, regulatory, political
 - won't prevent bad things from happening

Looking Ahead

- ▶ New capability:
 - What is it we really need?
 - What do we build?
 - How do we build it?
 - How do we use it?

Looking Ahead

- ▶ NTSB can lead the partnership to change the paradigm - collect, safeguard and analyze data before accidents occur:
 - Legislative support
 - Regulatory change
 - Cultural change



Thank You

▶ chuck.hogeman@alpa.org