

Perspective on the 2018 U.S. Air Display Season



John Cudahy
President/CEO
International Council of Air Shows

Regulatory forward progress

- FAA Order 8900.1, first revision in nine years
- ICAS Air Boss Recognition Program
- Aerobatic Competency Evaluation/Practice Program
- Dynamic Maneuvering display authorization
- Emergency response requirements
- Reorganization of FAA, centralization of air show function

Cultural forward progress

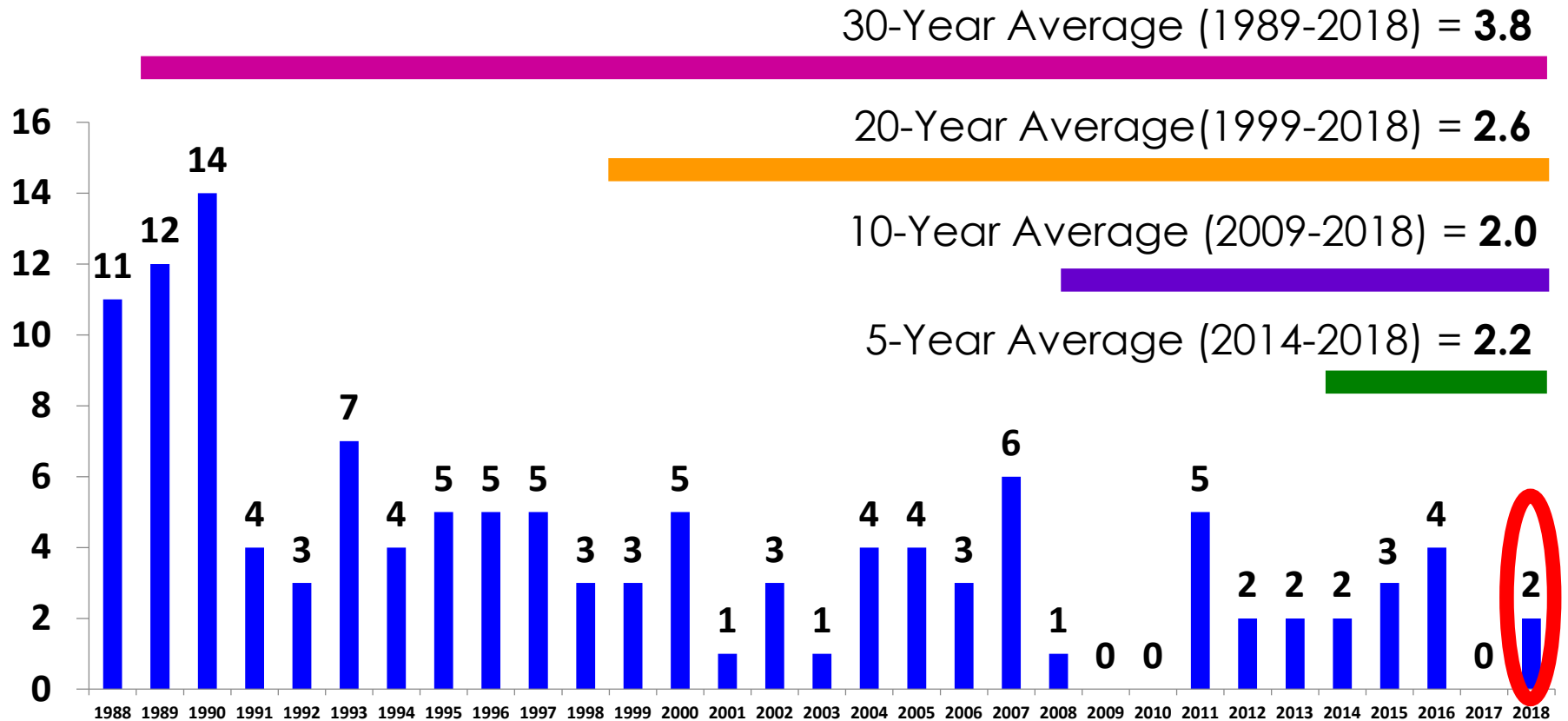
- Lagging AND leading; reactive AND predictive
 - Lagging = emergency response, dynamic maneuvering
 - Leading = pilot interventions, Sacred 60 Minute Rule
- Trust
 - FAA are the regulators
 - Industry provides subject matter experts
 - Genuine partnership
 - Essential to recent progress
- Data collection
 - Icarus (ICAS Confidential Reporting System)
 - Incident Response Reporting System
 - International Air Show Safety Team

Organizational/administrative forward progress

- Town hall-style Skype meetings each month
- Automation of SAC application and processing
- Provide emergency extraction information to all event organizers for all airplanes at their event
- To be expanded in 2019 to include documents (pilot certificate, medical, display authorization card, etc.)
- Announcement of all military announcing performance schedules earlier

But still
much forward progress
to be made

North American Air Show Performer Fatalities, 1988-2018



Dan Buchanan

Hang Glider

June 2, 2018

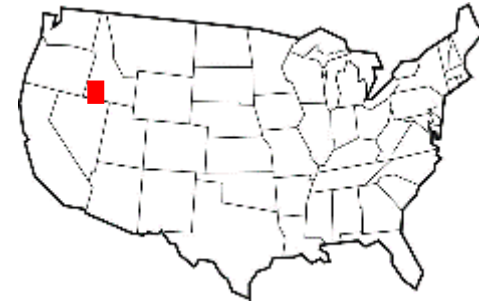
Air Show Performance

Mt. Home AFB, ID

Hang Glider Accident



2018 JUNE						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



Jon Thocker

RV-8

October 12, 2018

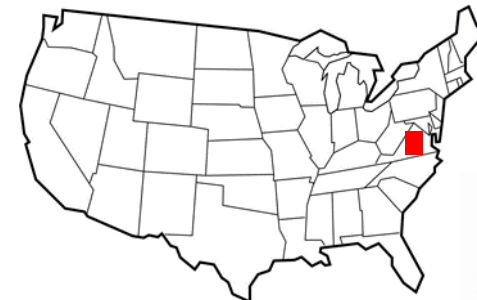
Ai Show Performance

Culpeper, VA

Night Flying Disorientation



2018 OCTOBER						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



Major Stephen Del Bagno
Lockheed F-16
April 4, 2018
Practice Session
Creech AFB, Las Vegas, NV
G-LOC following
negative push/positive pull



APRIL 2018						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					



Still much forward progress to be made

- Accidents
- Culture
- Data collection
- More consistent execution of processes
- Implementation of long-anticipated Air Boss program
- Transitioning to new FAA air show point person
- Increased international cooperation



Questions?

