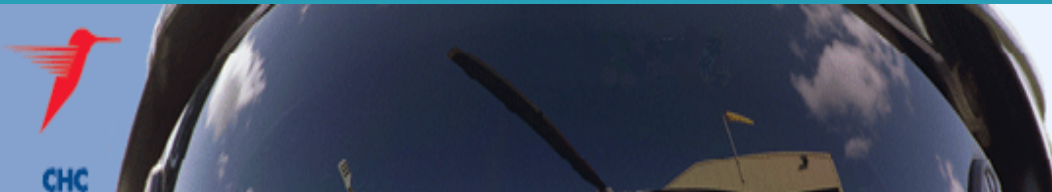




Heli-Expo 22nd Feb 2010

# Global HFDM Community

Capt Mike Pilgrim

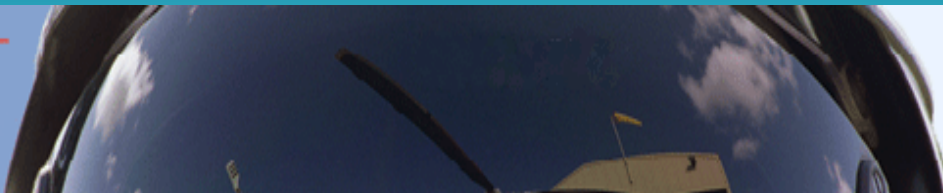




# The CHC Experience

## EO/GO

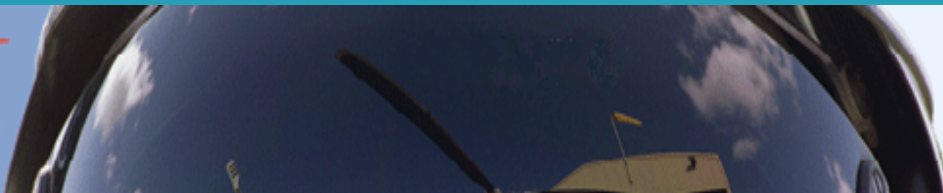
106+ x Aircraft  
9 x Aircraft types  
13 x Countries  
13 x AOCs  
7 x Pilots' Unions





# FDM System Possibilities

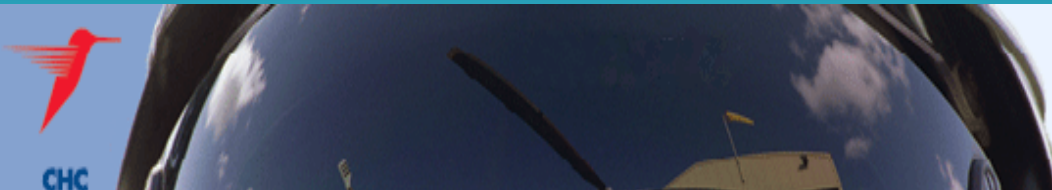
- FDR Equipped
  - New aircraft – FDM systems built in
  - 2<sup>nd</sup> Generation – DIY FDM system
- Legacy
  - 3<sup>rd</sup> Generation – whole new approach





# Aircraft

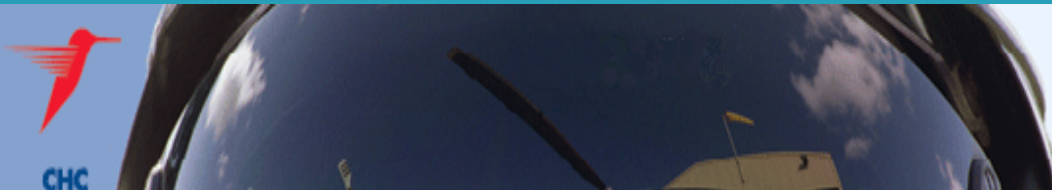
- EC225 – Eurocopter solution – 16 aircraft
- All other new & 2<sup>nd</sup> Generation
  - CTS SSQAR
    - 200-E20-XXXX – 63 aircraft
    - 2100-010-XXXX – 26 aircraft
  - 3rd Generation
    - Appareo – one aircraft
  - Total – 106 aircraft (So far!)





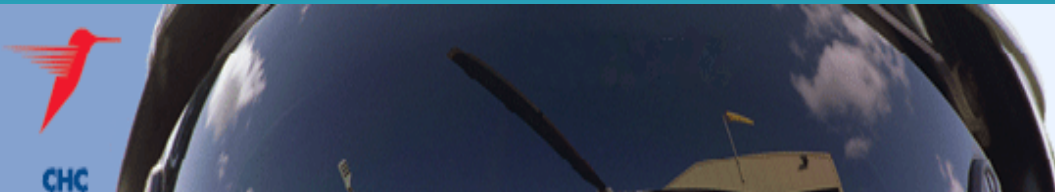
# Challenges Facing HFDM Operations

- Aircraft
- Avionic Components
- Data Collection Equipment
- Analysis Software & Techniques
- Helicopter Operators
- Customers
- Regulators



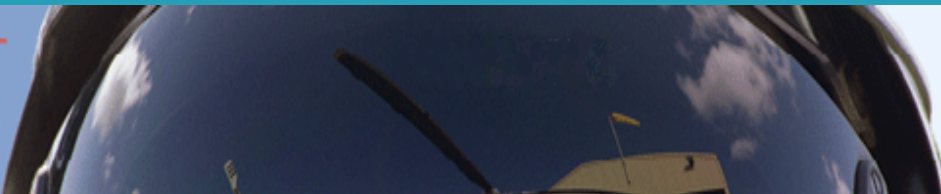
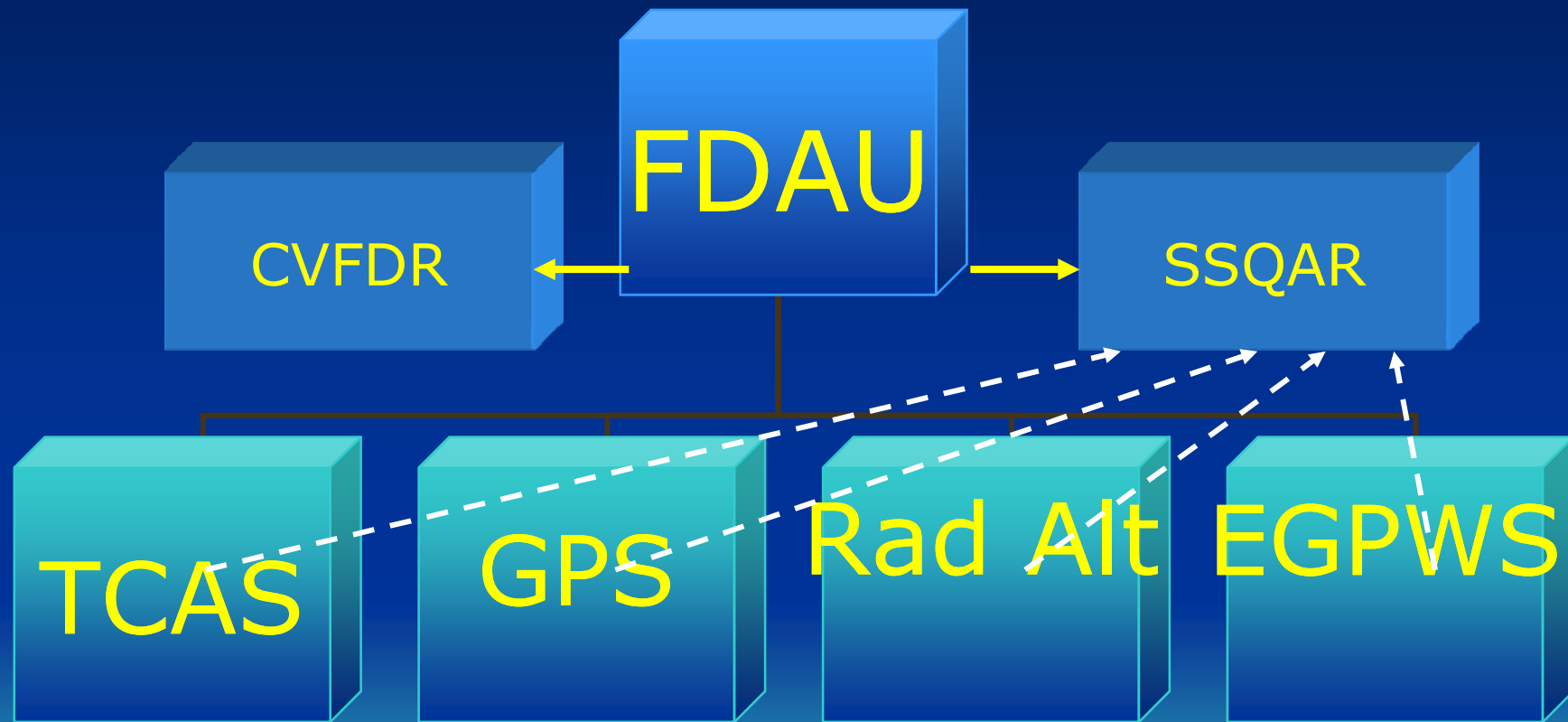


# Aircraft





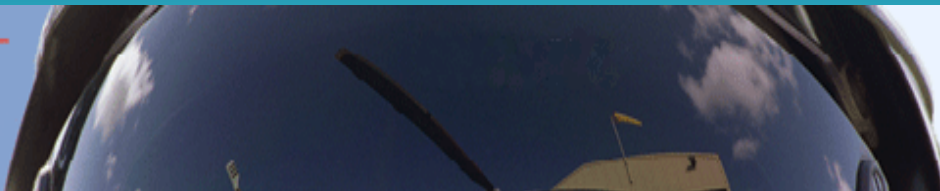
# Avionic Components





# • Data Collection Equipment

- DFDAU
- DMU
- DAPU
- ???





# Analysis Software Providers

Flightscape

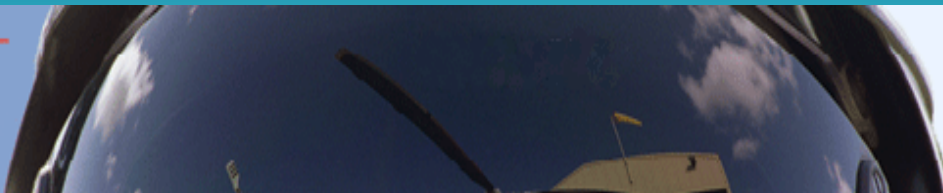
Aerobytes

Sagem

Penny & Giles

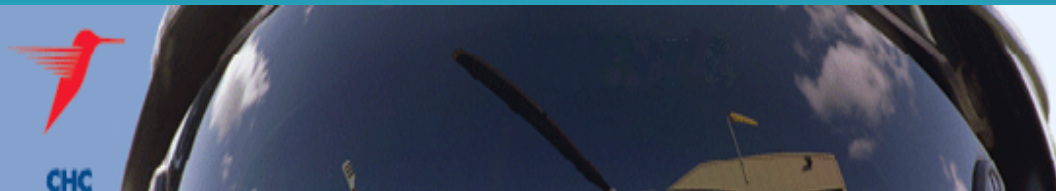
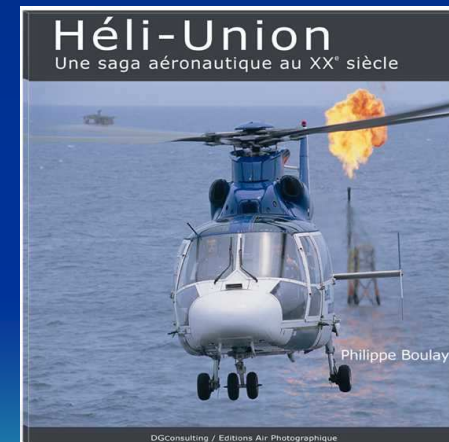
Etc...

etc..





# Helicopter Operators





# Customers

IHST

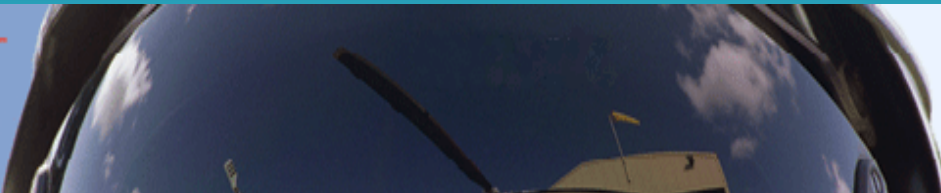
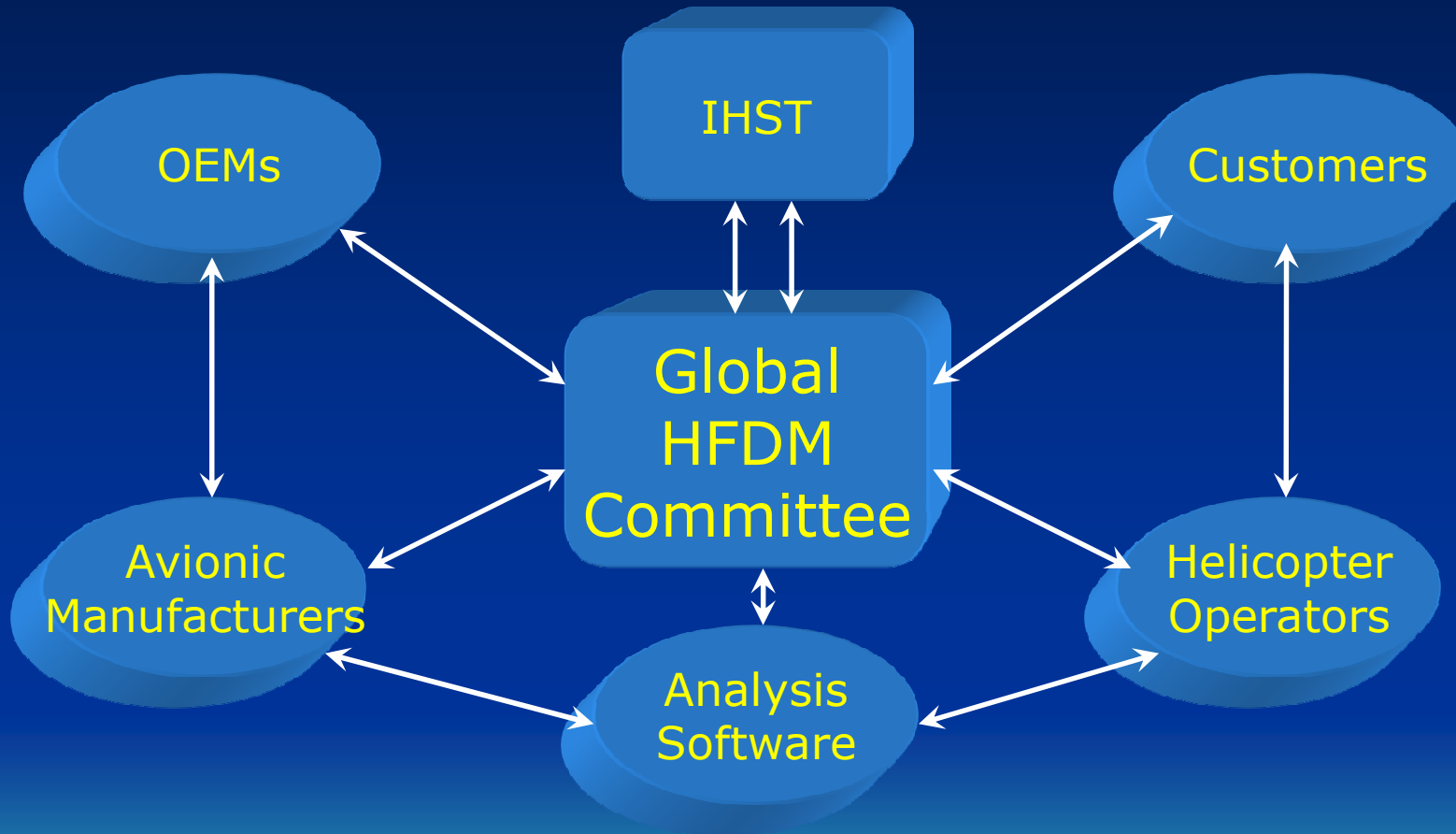
Global HFDM Committee

Regulators





# Global HFDM Network





# Questions?

If you want to play a part in the  
HFDM Committee

Contact:

[mpilgrim@chc.ca](mailto:mpilgrim@chc.ca)

or visit

[www.chcsafetyqualitysummit.com](http://www.chcsafetyqualitysummit.com)

