



Stiftung Mayday

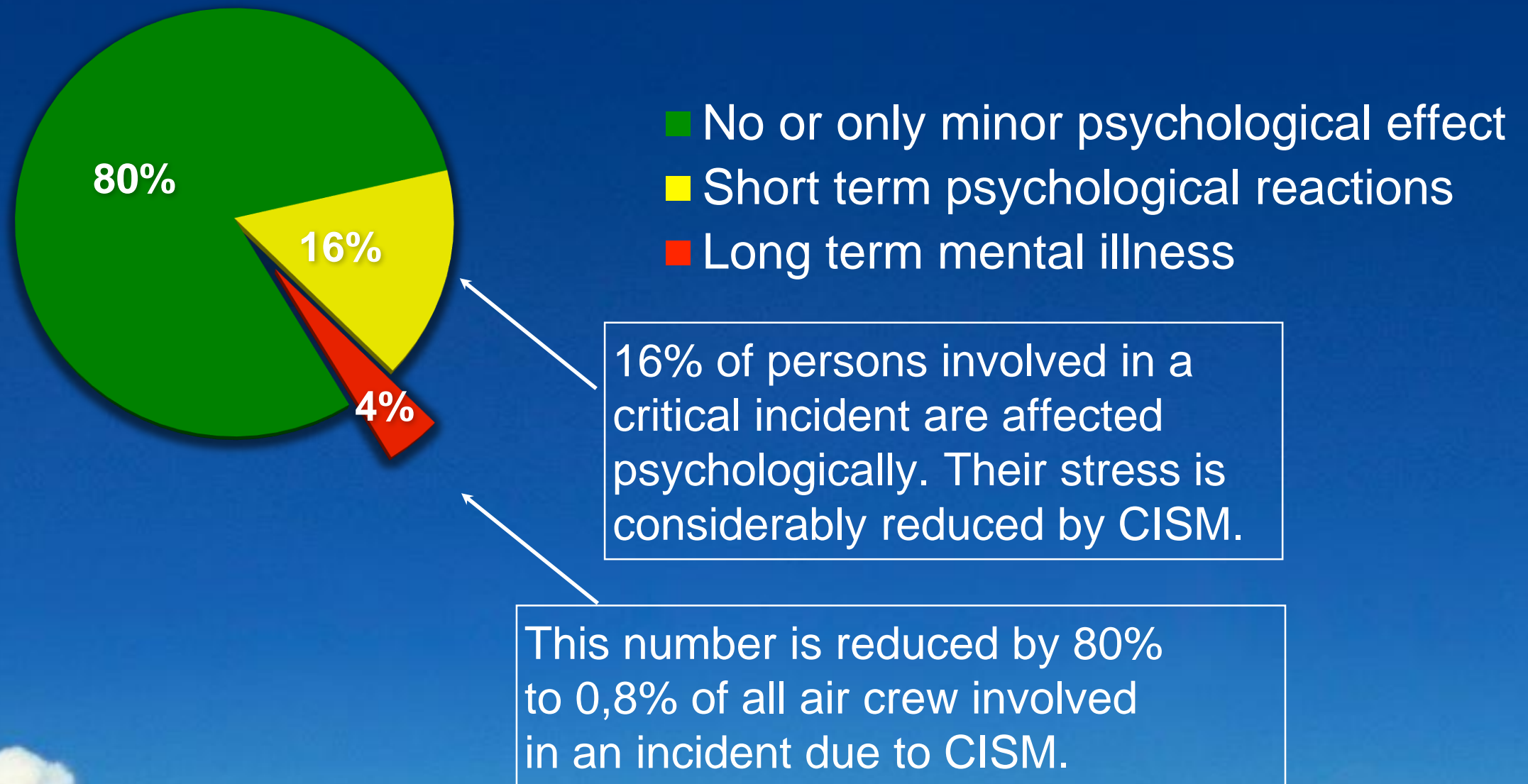
Pilot Support and Reporting System

EASA Aircrew Medical Fitness workshop
December 7-8, 2015
Dr. Gerhard Fahrenbruck

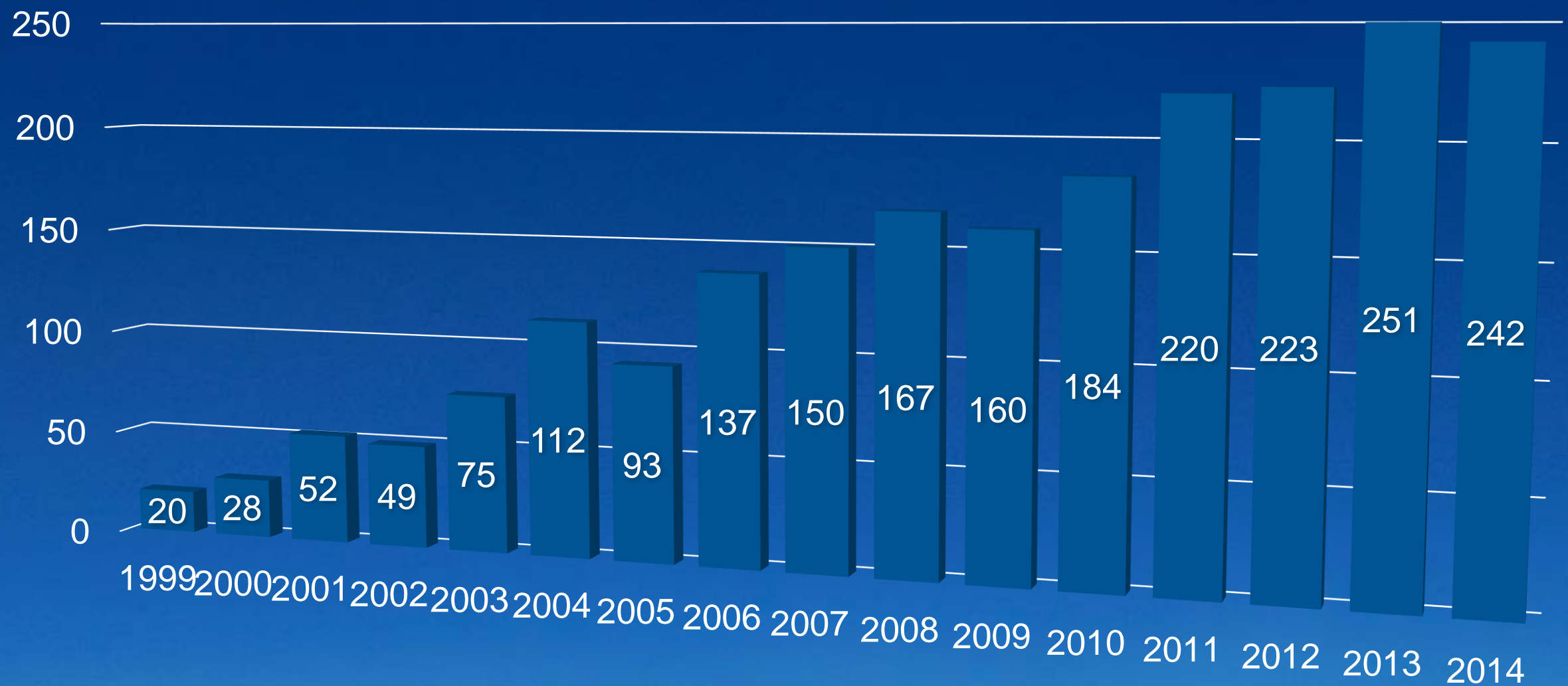
The Purpose of Stiftung Mayday

- Supporting **flight license holders** and next of kin in need
- Supporting **flight crews** and next of kin after incidents and / or accidents

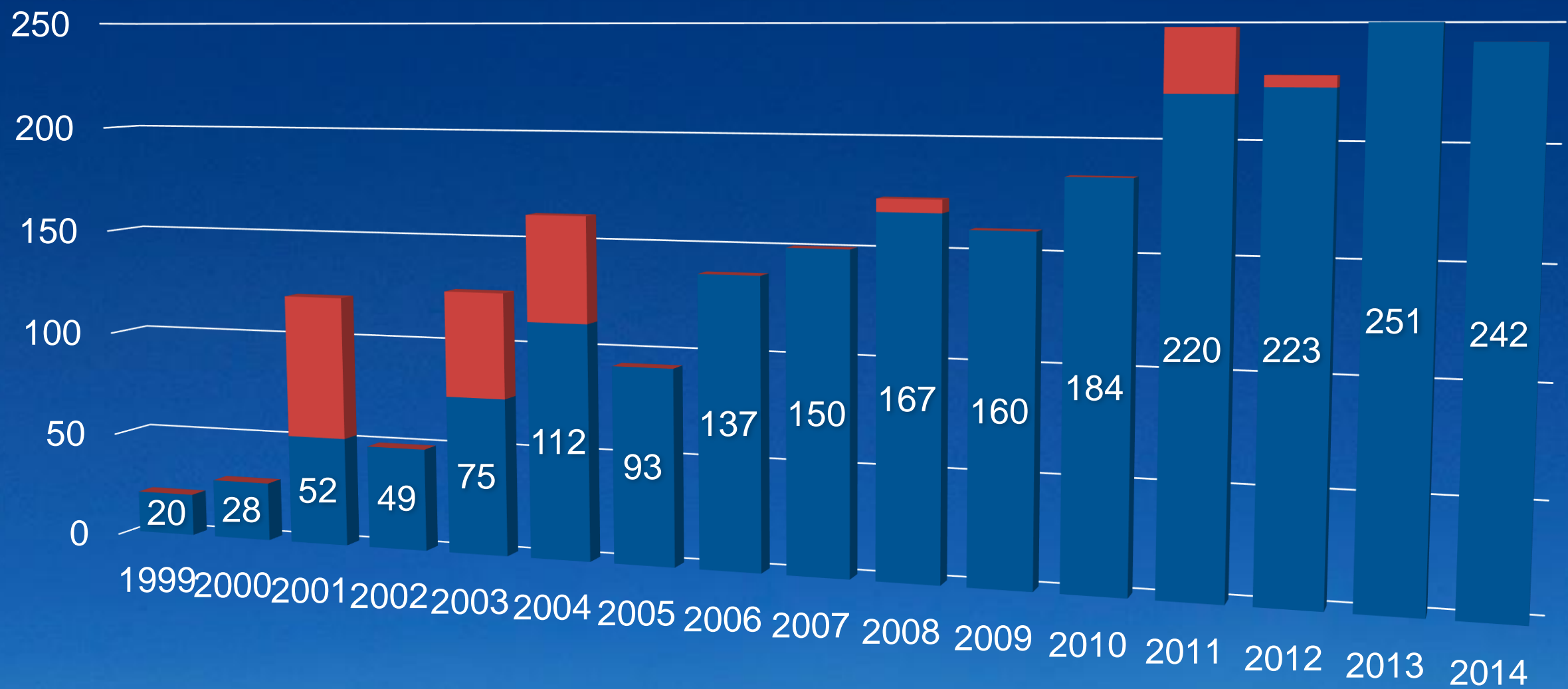
Statistics showing the effects of support after critical incidents



Number of cases taken care of



Number of cases taken care of



What happened 2014?

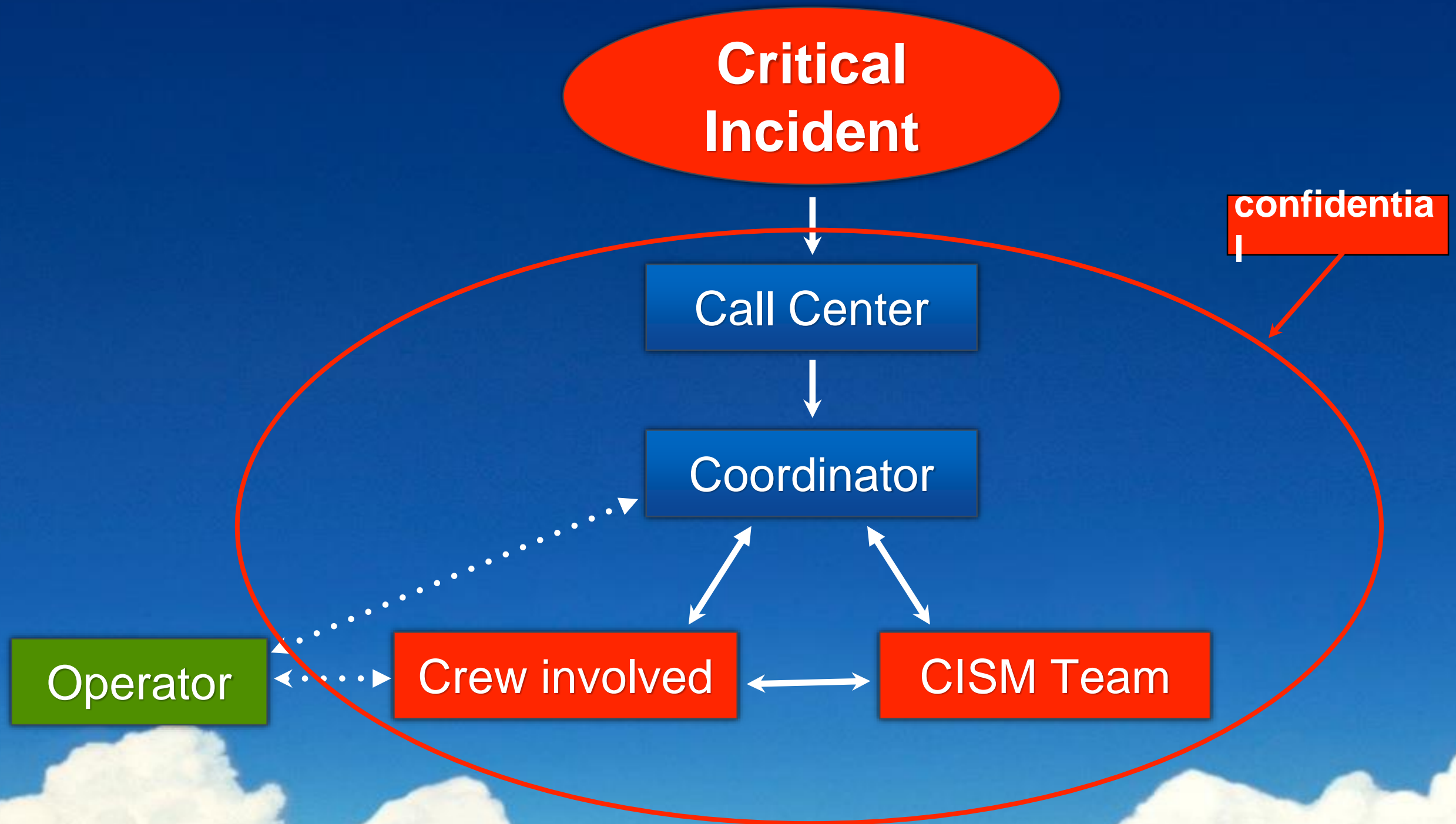
(2013, 2012, 2011, 2010)

- **84% aviation related incidents** (81%, 81%, 84%, 87%)
 - 15% death on board (9%, 17%, 17%, 11%)
 - 13% medical problems on board (21%, 17%, 15%, 14%)
 - 10% smoke, fume and/or fire (10%, 9%, 7%, 6%)
 - 7% technical failures (8%, 7%, 5%, 6%)
 - 5% unruly pax (7%, 6%, 5%, 5%)
 - 8% turbulence (6%, 6%, 4%, 5%)
 - 5% fear of flight (3%, 3%, 3%, 3%)
 - 7% total loss (5%, 4%, 3%, 3%)
 -
- **16% private problems**, very often license-threatening and/or related to the death of a next-of-kin (19%, 19%, 16%, 13%)

Pilots taken care of individually by Stiftung Mayday

- 300 to 400 yearly
 - 30 to 50 thereof in an aviation safety critical state
- 2 to 5 yearly leaving their job

Intervention Process



The Team

- 200 Peers
- 21 Coordinators
- 31 Mental Health Professionals
- 1 Clinical Director, 2 deputies
- Organisation- / Airline-representatives

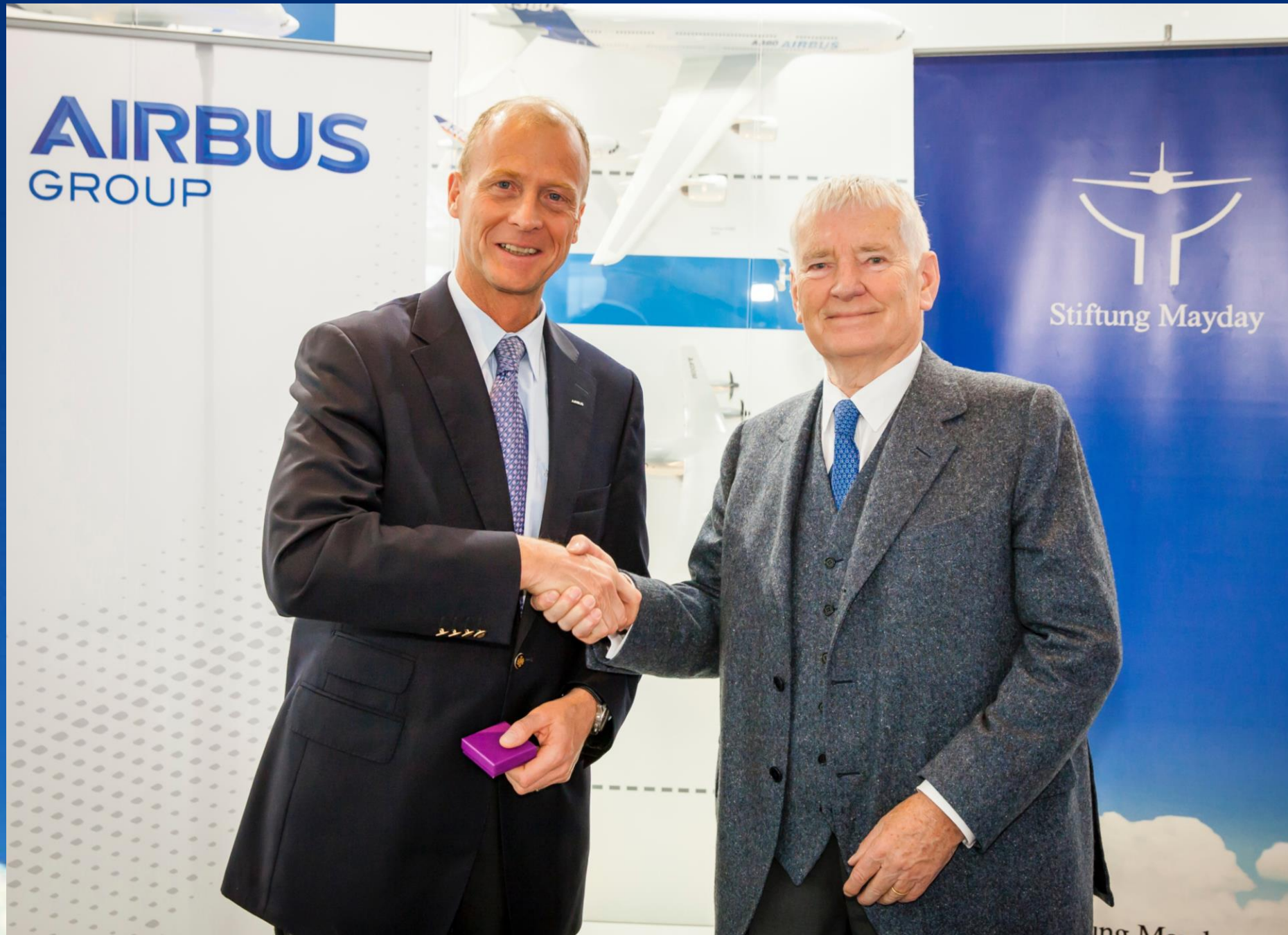
CISM within Stiftung Mayday



The Network



Patrons



Chronology 4U 9525

- March 24
 - Date of Accident
 - begin of presence of peers at the bases
- March 26
 - Begin of presence of MHPs at the bases
- March 29
 - End of presence of MHPs at the bases
- April 3
 - End of presence of Peers at the bases
- April 7
 - End of acute crisis response

Statistics

- Persons involved from Stiftung Mayday
 - 123 Peers
 - 15 Coordinators
 - 11 MHPs
 - 3 Clinical Directors
- Working days spent ~1200
- Persons directly supported ~4500

Statistics

- Sick leave rates at Germanwings
 - day 1 and 2: ~50%
 - day 5: < 10%
 - day 10: < normal
- Germanwing's and Lufthansa's Management attributed the dramatic and positive reduction in sick leave rate by almost 100% to Stiftung Mayday's work

Already existing initiatives

- Task Forces
 - Ministry of Transport, Germany
 - EASA
- IFALPA
- AeMA
- ICAO
- IATA

The Concept of a Safe Harbor / Haven

- Mandatory independent and confidential support systems
 - company, union or fully independent
 - independent from any management or regulatory structure
 - Reporting requirement
 - statistical and confidential reporting on a yearly basis
 - reporting of single cases only in case of clearly evident risk to public safety (AeMA, HIMS, ...)

The Concept of a Safe Harbor / Haven

- Mandatory training about mental health issues for
 - AMEs
 - Clinicians and Mental Health Professionals dealing with license holders
 - Pilots
 - company management

The Concept of a Safe Harbor / Haven

- Psychological and/or psychiatric evaluation
 - during recruitment process
 - if AME is in doubt
 - if reported by a colleague
 - through an established independent and confidential support system only

Stiftung Mayday

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