



EAGOSH-Meeting
Joachim Klaus
Büttelborn, 18th Nov. 2010

Flight operations during forest fires in Russia in august 2010



Situation

- Some 500 forestfires in Russia have lead into tremendous problems for people living in this region.
- The approach to destinations like Moskau or Jekatherinenburg reached a touch of fire jumpers
- Crews didn't want to stay for Layover anymore
- Crews were afraid of getting contaminated by radioactive fallout rising up from the region of Tschernobyl



Quelle: Stern, AFP

Die Lage

- Approach Moscow



Situation

- Airport Moscow



Situation

- Airport Moscow



Situation

- Airport Moscow



Situation

- City of Moscow



Situation

- City of Moscow



Situation

- City of Moscow



Perspective

- Mission Team send to Moscow Airport to get an idea of the risk for health.



Perspective

- Measuring with Dräger Simultantest I-III tubes



Perspective

- Measuring with Dräger
Simultantest I-III tubes



Perspective

- Measuring with Dräger Simultantest I-III tubes



Perspective

- Wipe sample



Media reporting about possible radioactivity

- Medias pushed information, that radioactive contamination could be transported by particles from the region around.
- Fleetcommander had to decide, wether flights in this region have to be cancelled.



Perspective

- FRAPORT Fire brigade/ Hazmat-unit came in charge to provide measurings at DLH A/C.



Objektivierung

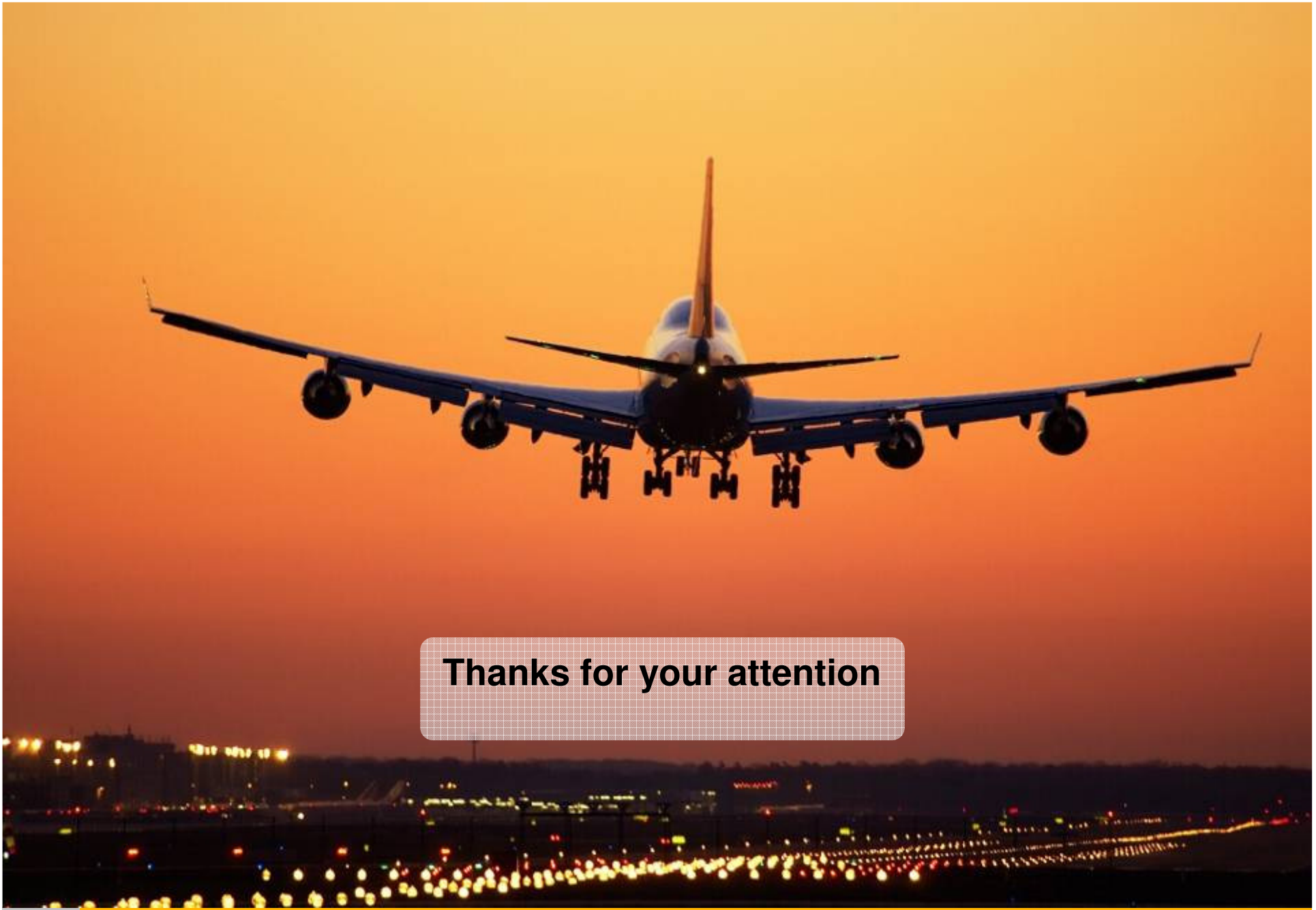
- Reference-level has been built by comparison of an aircraft, that was definitely not in use in the region of Tschernobyl for at least 1 week and an aircraft that came directly from this region (KBP)



Objektivierung



- Measurements performed at 3 points: Belly wall, Hepa-filter, Cabin floor
- Measuring equipment: Kontamat AD2
- Measurements for 10 days at 1 – 2 A/C



Thanks for your attention



Thanks for your attention