Multi Remote Tower – What is your approach?

Mini Workshop

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DFS MRTC Open Day
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Langen
DFS Aviation Services and Frequentis build AEROSENSE
Your specialist to build, implement & certify remote sensing solutions for ATC
Reasons to Be Sceptical
What remote tower customers expect the most

- Reliability and continuity
- Safety
- Capacity

How will staff/customers see multi remote tower settings?
Turnkey
Technical and operational support of the process in all phases
Implementation

…more than just delivering hardware

Regulatory approval
Methodology developed by DFS – international best practice
Ensuring a safe and reliable operation of multi remote tower installation

Layer 1
- Airport A
- Airport B
- Airport C

Layer 2
- Support screens

Layer 3
- HMI
  - Touch panel
  - Voice panel

Squelch highlighting and planning tools

Visual indication of radio calls

LHBP ACTIVE AIR
- LHBP RUNWAY
- LHBP ACTIVE GROUND
- LHBP PLANNING

LHPA ACTIVE AIR
- LHPA RUNWAY
- LHPA ACTIVE GROUND
- LHPA PLANNING

LHDC ACTIVE AIR
- LHDC RUNWAY
- LHDC ACTIVE GROUND
- LHDC PLANNING
Remote Tower Center - Leipzig
Compact footprint: controller working position
Thank you for your attention!
Please follow your guide to the next station…

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