



Open Day Invitation

**PJ.05.03 Remote Tower Center with Flexible
Allocation of Aerodromes to Multiple Remote
Tower Moduls (V2)**

Oro Navigacija, DLR, Frequentis

DLR, Braunschweig
We 12 December 2018



Founding Members



Agenda



10:00 Welcome & Introduction	Jörn Jakobi (DLR)
10:30 Validation Plan & Objectives	Anneke Hamann (DLR)
10:50 ANSP's Multiple Remote perspective	t.b.d. (ON ATCO)
11:10 Multiple Remote Assistance functions	t.b.d. (FRQ)
11:30 Validation Set-up	Sebastian Schier (DLR)
11:50 Live-Demo at DLR Remote Tower Lab (lunch in between) in a HITL Simulation with 2 ATCOs at 2 RTMs controlling three Airports with splitting and merging of Aerodrome	
13:45 Q&A Session	
15:30 End of Meeting	

*all times are local times

PJ.05 Schedule reg. FRQ/DLR platform



PJ.05-02 V2 Simulation in Braunschweig	(HC, DLR,FRQ, SELEX)	Nov 2017 ✓
PJ.05-02 V2 Simulation in Braunschweig	(ON, DLR, FRQ)	March 2018 ✓
PJ.05-02 V3 Simulation in Braunschweig	(HC,DLR, FRQ, SELEX)	Nov 2018 (Open Day 23/11)
PJ.05-03 V2 Simulation in Braunschweig	(ON, DLR, FRQ)	Dec 2018
PJ.05-02 V3 Shadow Mode at RTC Budapest	(HC, FRQ)	Mar 2019

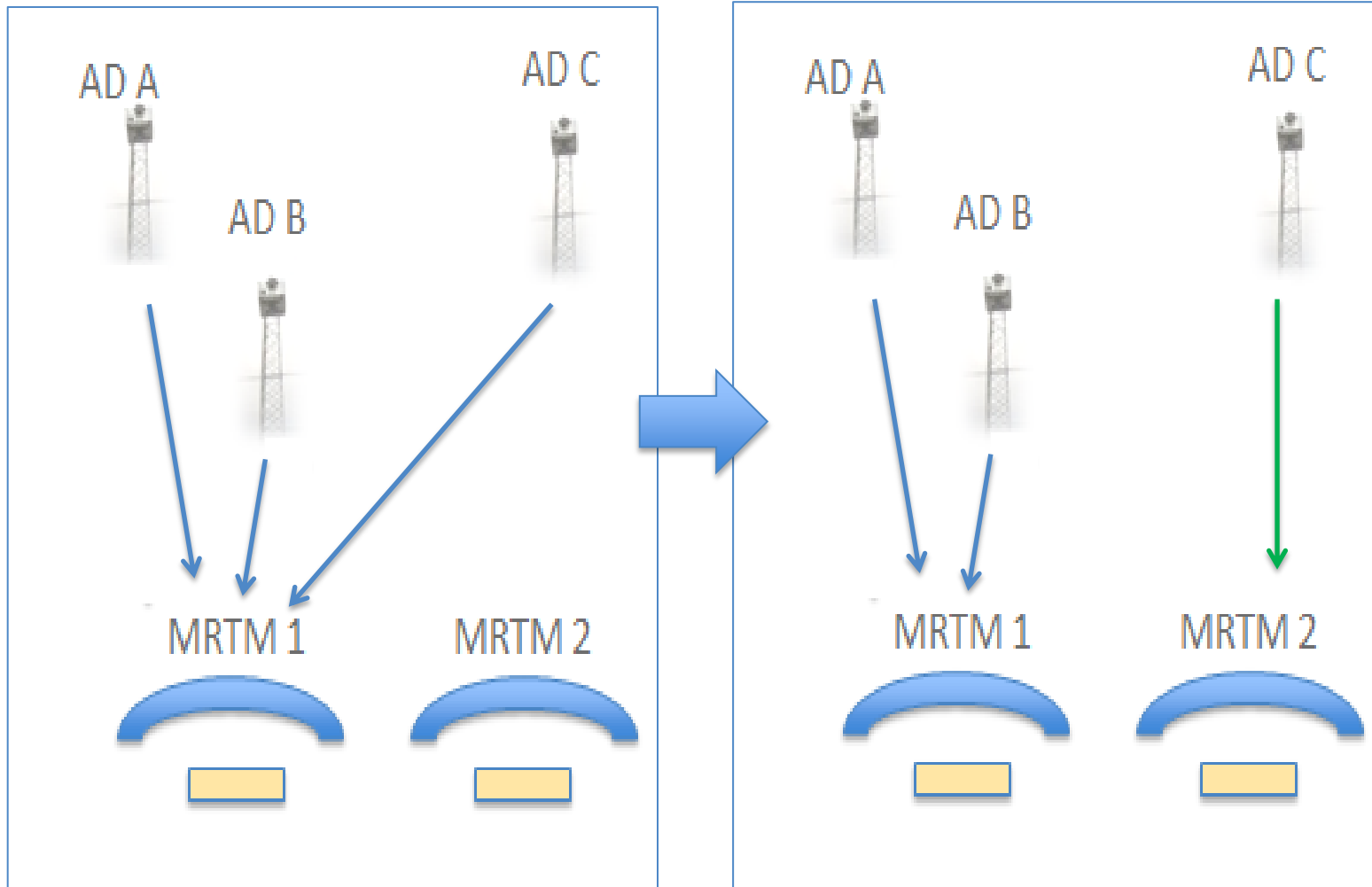
Simulation Set Up



- 2 multiple Remote Tower Modules all capable of handling up to 3 aerodromes
- 3 Lithuanian Airports
- 2 ATCOs + 1 Supervisor Position
- Live Splitting and merging

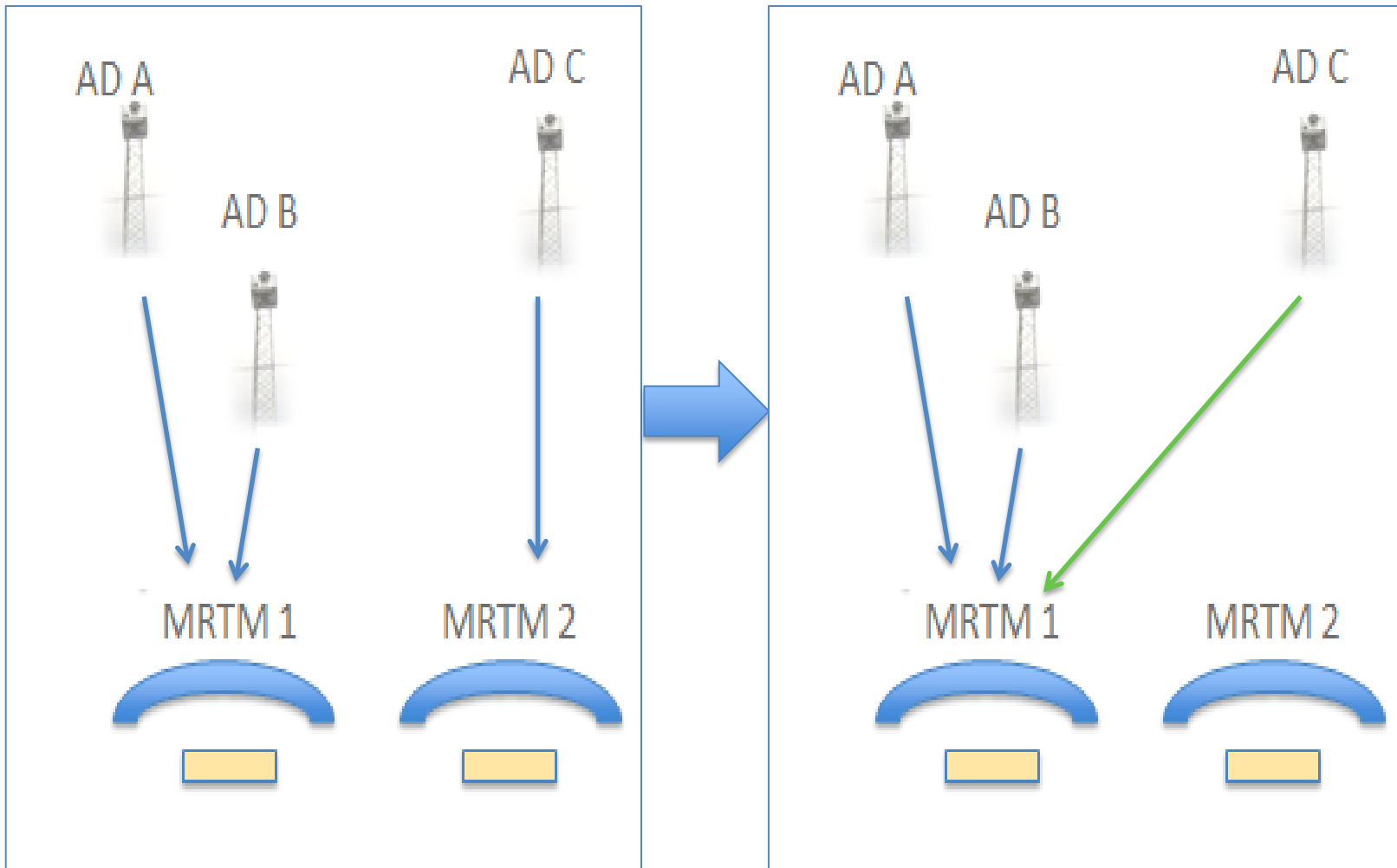
Live Splitting and Merging

Splitting one



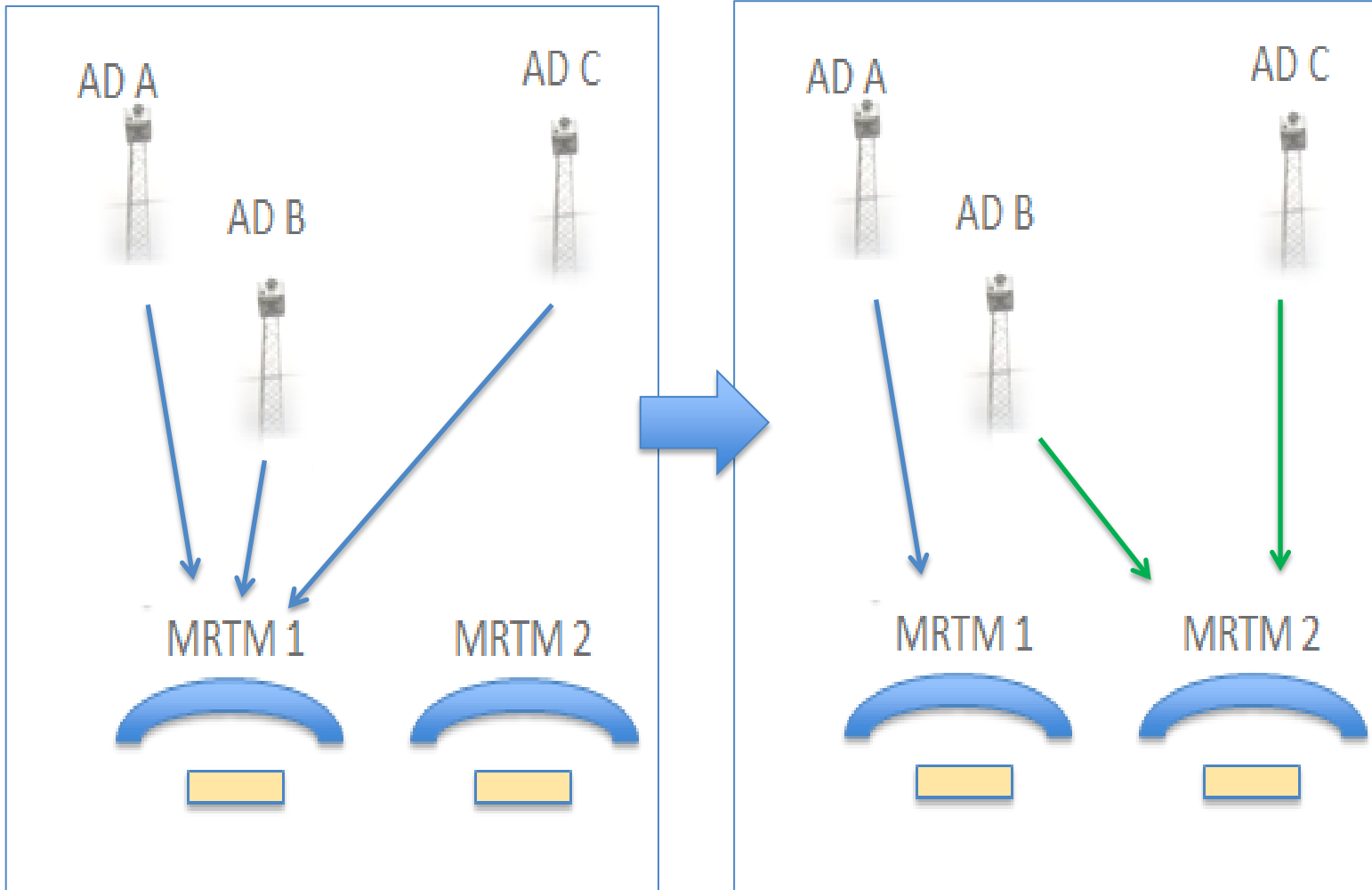
Live Splitting and Merging

Merging one



Live Splitting and Merging

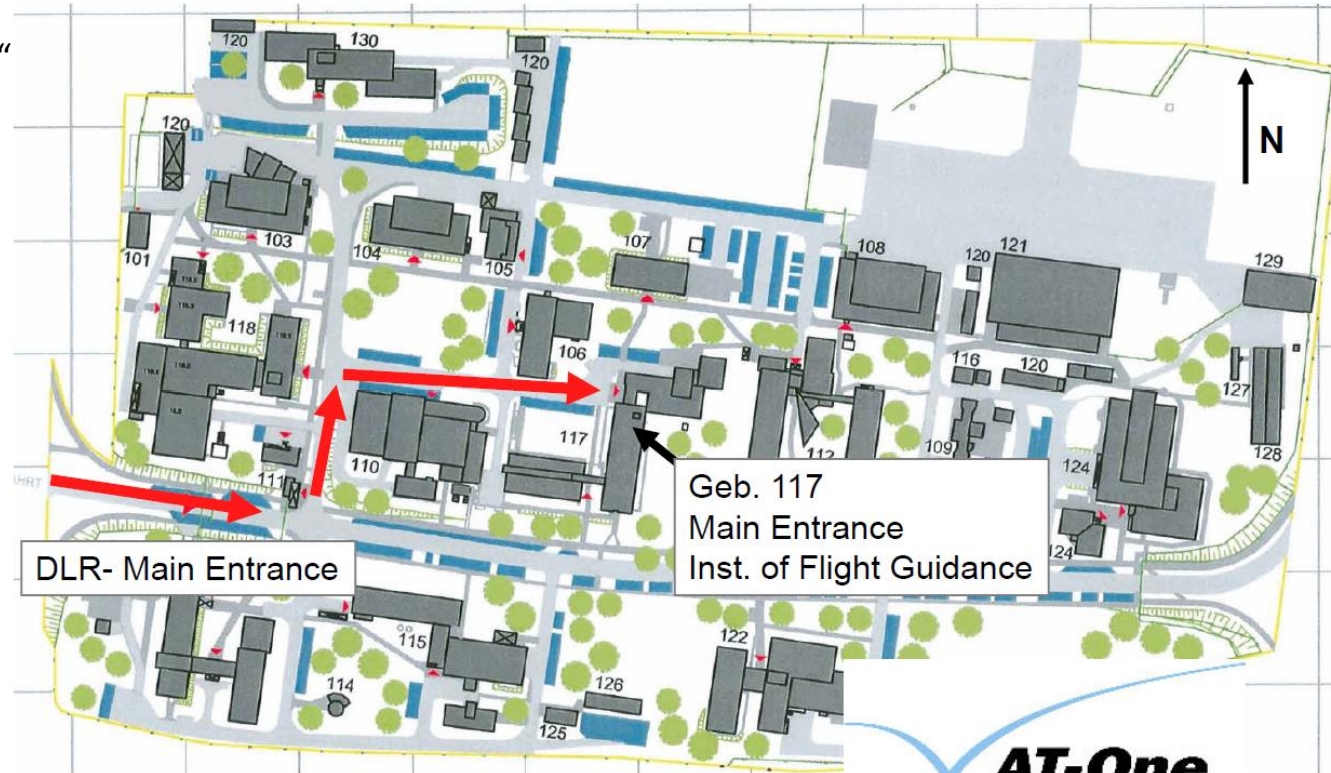
Splitting two in case of emergency on AD A



Meeting Venue

Deutsches Zentrum für Luft- und Raumfahrt (DLR)
German Aerospace Center
„Institute of Flight Guidance“
Lilienthalplatz 7
38108 Braunschweig
Germany

Building 106
Room: Hermann-Blenk-Saal



On the Open Day you'll be picked up from the
DLR main entrance at 9:55.
Please WAIT there!



How to reach



Arrival by train and bus

Please take the bus route 436 at 9:25 from the central railway station in the direction 'Flughafen' until bus stop 'DLR'.

Arrival by car

From the A2 autobahn, take the exit 'Braunschweig-Flughafen' and follow the signs to DLR.

Arrival by air

The nearest major airport is Hanover. From Hanover airport it takes approximately 35 minutes by car to get to DLR Braunschweig or about two hours by public transport.

A taxi from there to DLR takes around 35 minutes (70-90 Euro).

See also this [map](#) for further information.

Registration



Please send an registration email to [sylvia.wohlgemuth\(at\)dlr.de](mailto:sylvia.wohlgemuth(at)dlr.de)
keeping me in cc [joern.jakobi\(at\)dlr.de](mailto:joern.jakobi(at)dlr.de)

until **31 Oct 2018** by providing the following data:

- Name:
- Company:
- Position:
- Nationality:
- SESAR2020 role:
- Email:
- Phone:

Please await that your registration is confirmed before make any travel arrangements since we are limited in group size capacity.

Confirmation is immediately sent after the registration deadline.



Open Day – DLR Braunschweig – 12/12/2018

insider tip: arrive the evening before, check in at Hotel „Deutsches Haus“ and visit the world's best CHRISTMAS MARKET at the cathedral square 😊