

# CIVMIL: CO-LOCATION

December 2, 2019



**DEFENSIE**  
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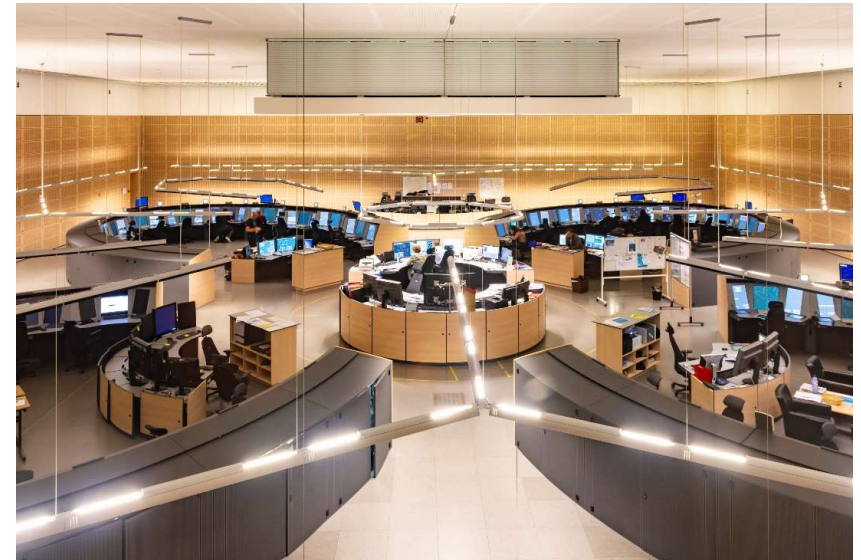
**skeyes** nice to  
guide  
you

# The project

Move and integration of the military Air Traffic Control Centre (ATCC)



Semmerzake



Steenokkerzeel



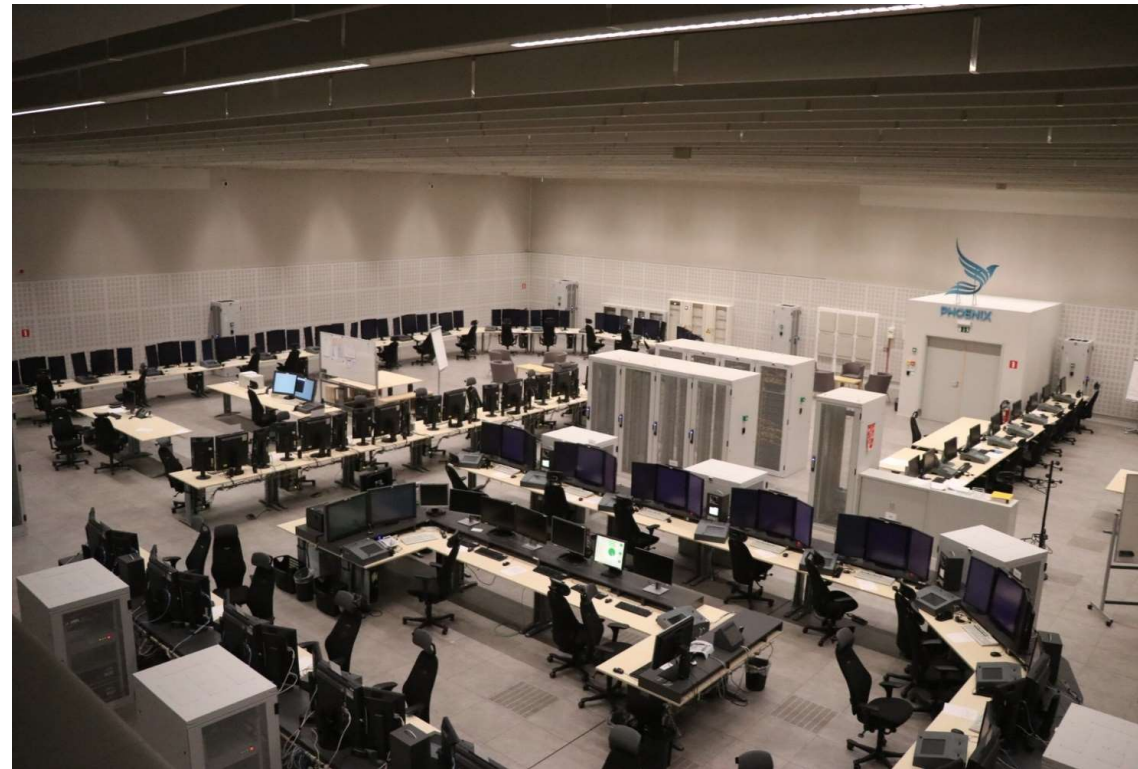
## Main motivation

- Execution of a political will – Milestone of Belgian Airspace Vision 2030
- CIV and MIL operational staff work in closer proximity and have a better understanding of each others' procedures → more efficient collaboration
- Real Airspace Management Cell (AMC) instead of virtual
  - In EU context of Flexible Use of Airspace (FUA)
  - Provide a better service to all airspace users with more efficient use of airspace:
    - MIL: airspace available when needed
    - CIV: more and more often airspace available
    - more direct routes possible, reducing the ecological footprint
- Subscribe a pan-European trend → increased ATM efficiency & flexibility
- All under close supervision of the BSA-ANS



## Pre-requisites

- Move of the Test and Training Facility (TTF) so MIL can use the available space
  - complete renovation of the old skeyes' operational room to host the TTF, renamed to Phoenix
  - additionally create a separate training facility to:
    - increase the training capacity
    - enable simultaneous training and testing



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## Pre-requisites

- Installation of 20 consoles in operational room, including:
  - new Voice Communication System (VCS);
  - Air Traffic Management system (SAS2).
- Complete electrical and data independency between MIL and CIV
- Setup a new MIL data center at skeyes
- Foresee all the necessary facilities for the MIL employees, including:
  - offices, test facilities, warehouse, ...
  - a new ATC School with a new training simulator
  - fully renovated locker rooms and showers
- All these actions have been executed without impact on air traffic control



## Corporate cultures

- Define required principles for co-living to streamline ATCO interactions and supervisor procedures;
- Invest in the human aspects of the project to enable a smooth transition and a flying start;
- Both employers will continue to provide their full support



## What does this mean for the ATCO's?

- Each employee keeps their own status and specificities
- Future development of increased CIV-MIL training and collaboration, enabling CIV-MIL supporting ATS, if required
- MIL ATC is dimensioned for MIL ATS only





## Future collaborations

### Civ-Mil: Synergy Program

- ✓ AIM
- ✓ Co-location
  - Surveillance
  - Radio site concessions
  - Meteo

### SAS3 (Shared Air Traffic Management System 3):

- skeyes
- Belgian Defence
- Eurocontrol

