Ground Handling Ressource Management - A-CDM ready and new features

T-Systems Airport User Days & Conference |
September, 7-8 2023

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01

GHAMS at a glance

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GHAMS - Ground Handling & PRM

Solution modules and process lifecycle

Strategical and Tactical Planning

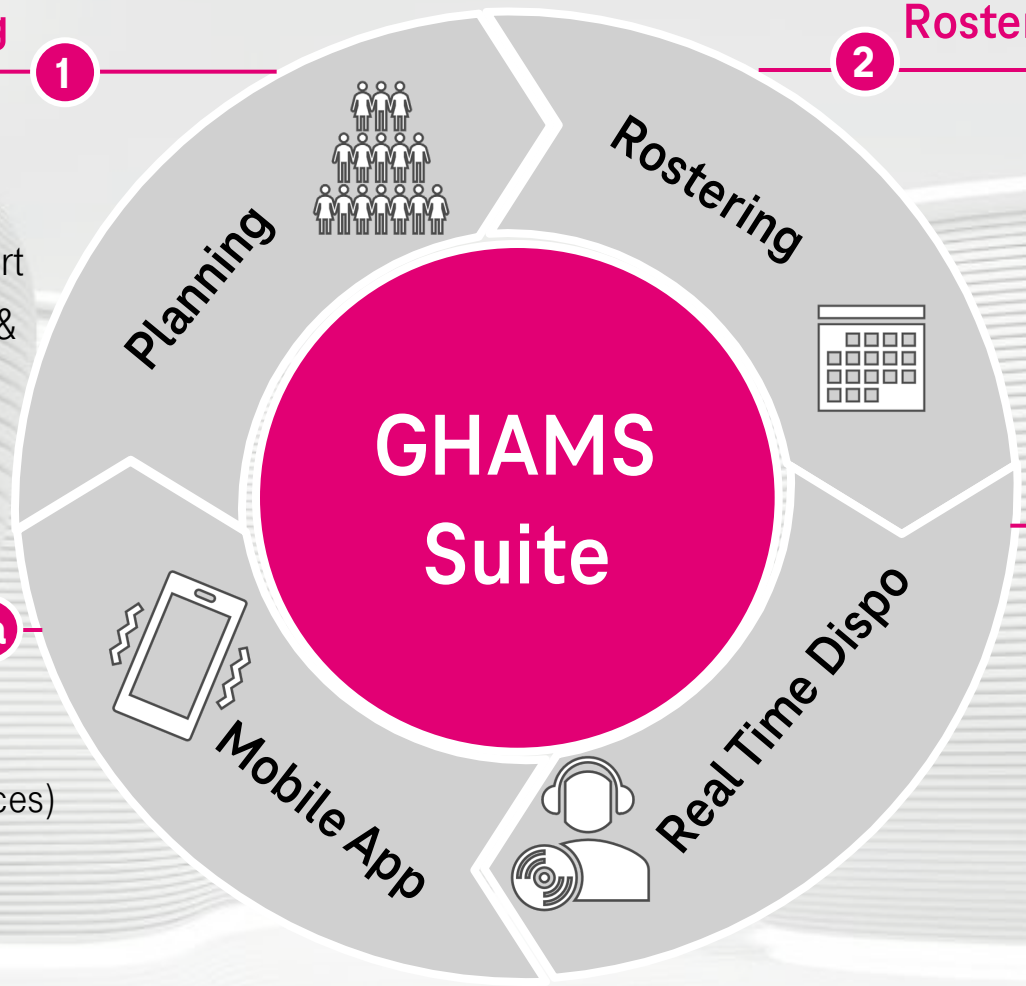
1

- Seasonal Schedule load
- Demand Calculation
- What-If-Scenario & Multi-Station support
- Ideal Shift Creation (Auto-Create-Shift & manual)
- Distance Matrix & Conflict Handling
- Ideal Shift Export & Import

Mobile Device Support

3a

- Progress Recording (capture resource times)
- Service Recording (capture SLA & services)
- TOBT and ARDT entry for A-CDM
- Team Lead & Offline Support
- Display of IATA messages



Rostering (3rd party)

2

- Integrated solution
- Personalized Ideal Shifts from Planning
- Holiday Planning
- Certification and Training Planning

Operational Management

3

- Shift & Break Management
- Shiftbook
- Distance Matrix & Conflict Handling
- Task Assignment (Auto-Assigner & manual)
- Status visualizations in real time
- Generation of IATA MVT messages

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GHAMS - Ground Handling

- ***Increased productivity*** and efficiency of ground handling processes
- ***Reduced operational costs*** due to optimized allocation of human resources and equipment
- ***Motivation*** of staff
- ***Advanced service levels***
- ***Quick and efficient responds*** to unpredictable situations
- ***Pro-actively*** by foreseeing bottlenecks
- ***Easy work order communication*** and service tracking with mobile devices

02

New features

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24 new features

...implemented in 2023

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New features – A-CDM readiness

- TOBT entry in mobile app
- TOBT validity checks
- ARDT entry

New features – Operational Management (1)

- Demand Chart available in OPS scenario
- Mobile Messaging: Dispatcher can send free text messages to either all or one mobile device
- Flight related tasks can be moved and adjusted along the timeline
- Simple Bar Layout in Staff-Task-Chart

New features – Operational Management (2)

- List of assigned GSE to employees
- New Conflict: „Not confirmed yet"
- Updated employee and mobile status list (off-duty / online / offline / request / not available)
- Double click on task to re-assign incl. validity check (alternative to drag&drop)
- Auto Solver with automated tasks assignement
- CheckedIn &CheckedOut types in Shift Maintenance:
  - Dropdown to define optional status for „Shift Actual Start" and „Shift Actual End", e.g. Overtime ok, Requested, Driver Sick, Late, Break Rules – enhanced functions
  - Validity for single/multiple weekdays
  - Begin & End
- Different logo/icon for „intermediate timestamp"
- Detail Tab – Own tab for Ground Movements
- Additional filter for tables
- Additional context menu options
  - Additional free text note for tasks
  - Lock: Block a tasks from Autosolver
  - Unlock: Release a tasks from blocking for Autosolver
- Resource list with new contect menu function to collapse / expand all resources
- New drop down in header „Sort by…"
- Contect menu option for „New task"
- Used steps for the selected flight are colour-coded in Process Detail tab

New features – Mobile App

- Additional button: „Attention Call“
  - Sends a call back request to the dispatcher
  - List for the dispatcher of call requests

- Additional button: „Equipment“
  - Enter the used/selected GSE ID
- Additional button: „Available“
  - Switch, whether available for operations or not

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One more new feature

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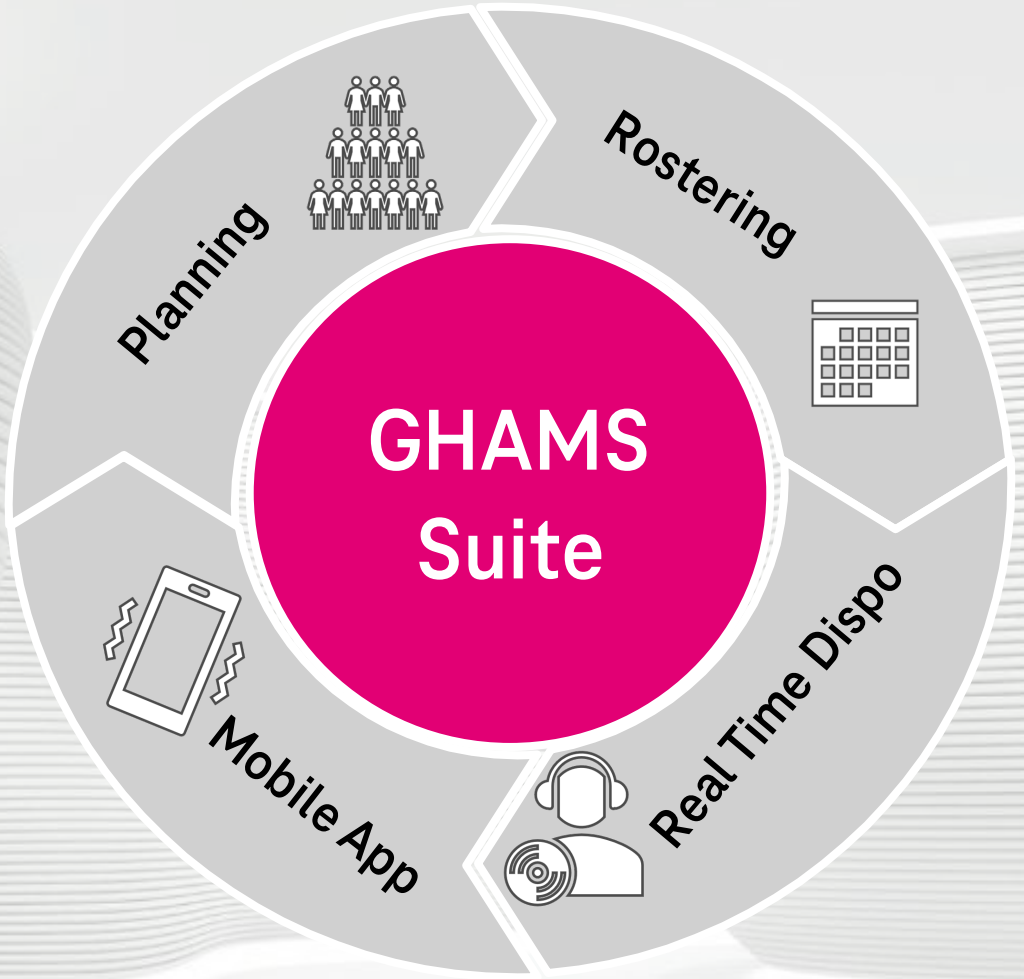

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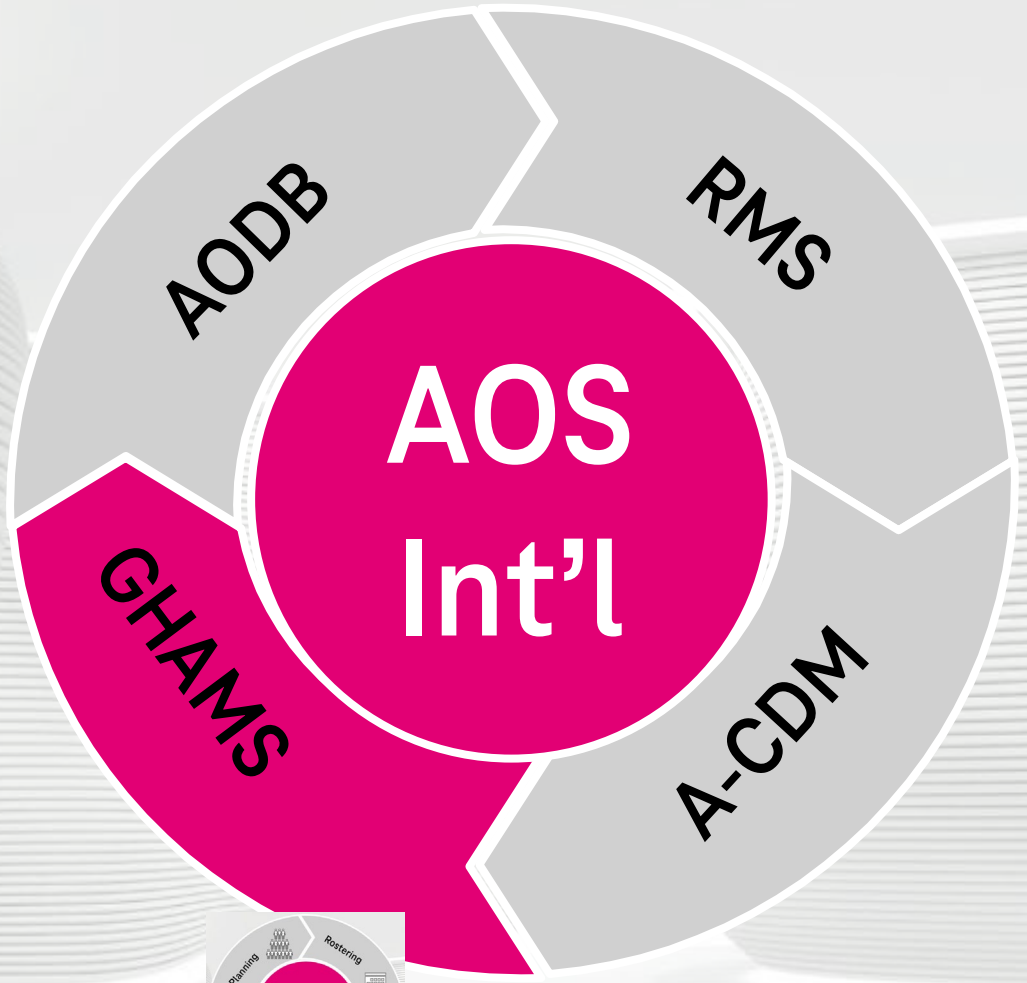

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Thank you!

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