



PREPARATION FOR SUMMER 2025

NM USER FORUM

Gábor Menráth
Deputy CEO, Chief ATM Officer
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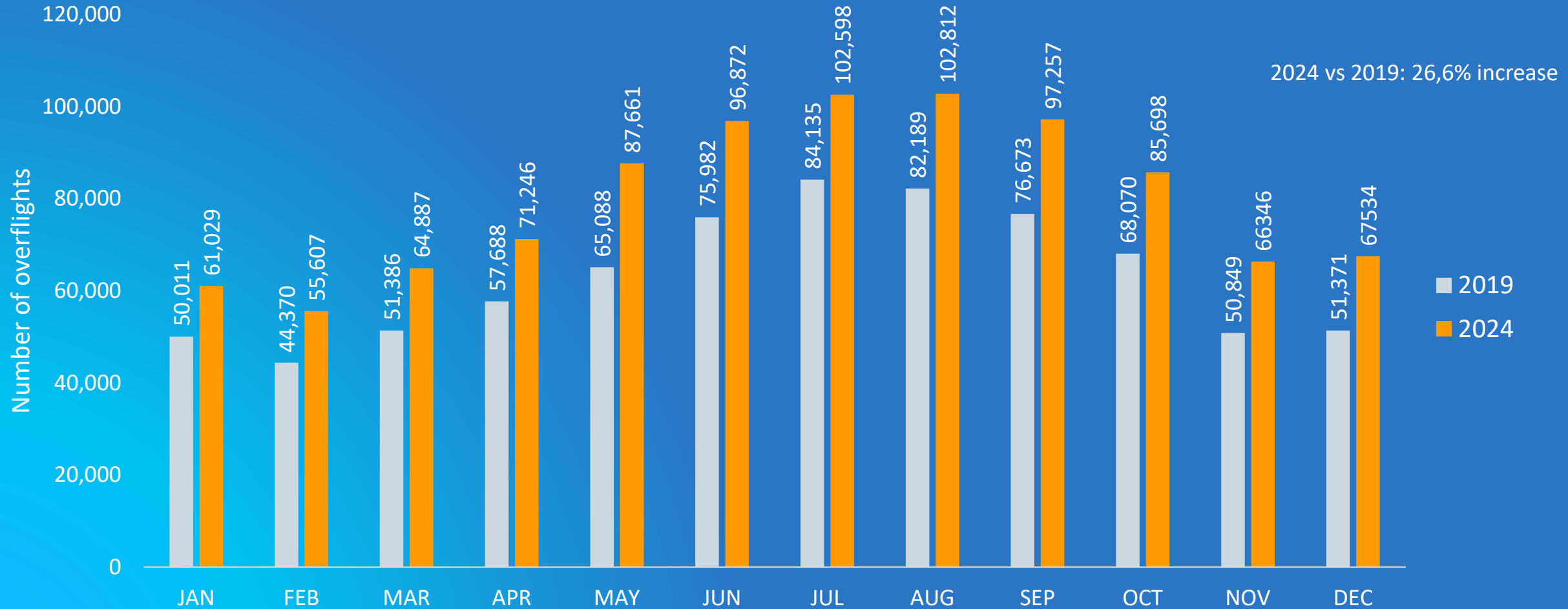
 **HungaroControl**



The past

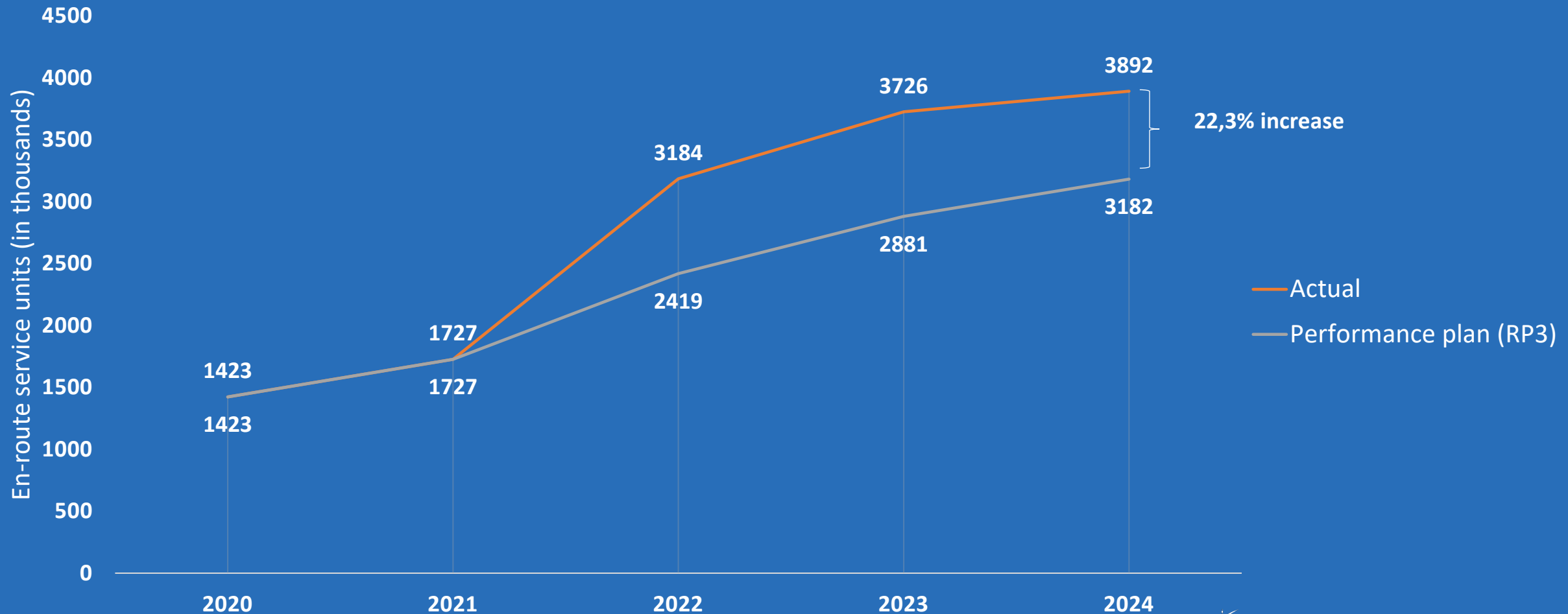
The traffic level in the Hungarian airspace significantly exceeds the pre-pandemic level

Budapest FIR overflights 2019 and 2024



Planned capacity measures for RP3 were implemented, but traffic levels differed significantly from what was anticipated

Traffic RP3 actual vs plan





Implemented capacity enhancement measures in RP3



Intensive recruitment and training of controllers



Revision of airspace structure
(4 geographical sectors)



Extension of cross-border Free Route Airspace
(SEE FRA)



Development of the ATM systems
(e.g. MATIAS)

Unexpected circumstances further deteriorated the available capacity

Significant ATCO attrition

Ukrainian-Russian conflict

Increased military activities

Adverse weather conditions

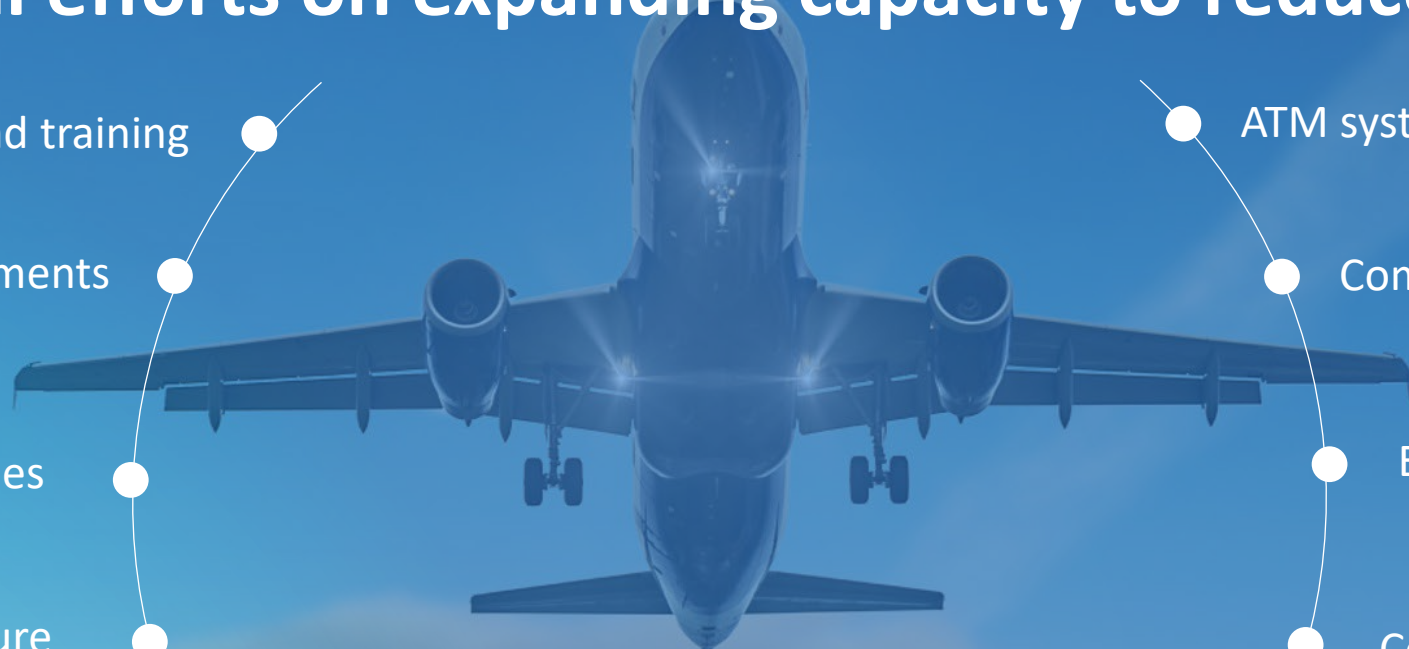


**Y2025 – HungaroControl measures introduced
and in the pipeline**



Our ultimate goal:

focus all efforts on expanding capacity to reduce delays



ATCO recruitment and training

Sectorisation adjustments

Enhanced ATFM techniques

Adverse weather procedure improvement

CAPAN study

ATM system modification

Complexity tool calibration

EUROAT implementation

Central/South-East Europe airspace restructuring project

New TRA design

SUMMER PREPARATION 2025

1. EXPANDING CAPACITY BY ACCUMULATING STAFF

Conventional methods

Increase our ATCO staff by intensive recruitment and training

Unconventional methods

ATCO mobility initiatives

2. EXPANDING CAPACITY BY ADVANCED RESOURCE ALLOCATION

MFO support during peak period(s)

Introduce „ATCO capacity-standby” reserve

APP SVs rostered to the ATS SV position more frequently

Develop repatriation and retention packages to reduce ATCO attrition rate

GOAL:
Utilise more sectors during peak periods

3. EXPANDING CAPACITY BY IMPROVED AIRSPACE UTILISATION

1

EAST-NORTH SECTOR GEOGRAPHICAL SPLIT



2

WEST-SOUTH SECTOR GEOGRAPHICAL SPLIT

- Optimise splitting LHBP ARR and DEP flows between WEST-SOUTH sectors below FL345
- On demand (during the morning)



CAPAN STUDY

NEW DIVISION FL AND ID

CURRENT		PLANNED	
FL660 FL385	SUPER TOP	FL660 FL385	WEST 9
FL385 FL375	TOP	FL385 FL365	WEST 78
FL375 FL365	HIGH		
FL365 FL345	UPPER	FL365 FL355	WEST 6
		FL355 FL345	WEST 5
FL345 FL305	MID	FL345 FL305	WEST 14
FL305 A095	LOW	FL305 A095	WEST 0

3





4. EXPANDING CAPACITY BY ADDITIONAL OPERATIONAL MEASURES

Optimised traffic flows to reduce complexity („GATE” concept)

Enhanced ATFM techniques

New ATFM scenarios

Tailored application of Tactical and Pre-tactical regulations

New configurations to balance traffic load during peak periods

Adverse Weather Procedure improvement
(MET staff in the OPS room)



GOAL:
Reduce delays

REQUESTED ACTIONS FROM STAKEHOLDERS



NETWORK MANAGER

Enhance network predictability (e.g. accommodation of the Middle-East traffic flow into Europe)



AIRSPACE USERS

- Realistic schedules, turn-around times and fleet management
- Realistic flight plans even at the planning stage
- FPL adherence execution



MILITARY

Demand-based, accurate airspace reservation at strategic and tactical level

A blue-tinted photograph of an airport runway. In the foreground, the wing and tail of an airplane are visible, extending from the right side towards the center. The runway stretches into the distance under a bright sky with scattered clouds. In the far distance, a city skyline is visible on the left. The overall scene is bathed in a strong blue light, with a bright sun flare effect near the horizon.

**THANK YOU FOR YOUR
ATTENTION!**