# IATAS.aero

## WATAS — Wake and Turbulence Advisory System

**WATAS** provides optimal timing between runway operations for safety, capacity and profits. Designed for airports and ANSP's to increase runway and overall airport capacity by providing tower controllers with highly accurate wake vortex and turbulence separation for each runway operation.

By seamlessly integrating with multiple input sources of real-time data as well as surface and ground-based management systems, WATAS takes into account multiple real-time factors including:

- Aircraft types (leader/follower)
- Winds, cross winds, gusts
- Dependent and independent actives
- Active runway entries and exits
- Runway conditions
- Braking actions

### FEATURES AND BENEFITS

- Supports all RECAT and wake models
- Safety buffers per operation/aircraft type
- Optimal separation time per operation
- Simple countdown timer
- Intuitive display
- Safe entry timing for vehicles to runway

# WATAS — Wake and Turbulence Advisory System

## SUPPORT
• 24/7 real-time support via the IATAS International Operations Center (IOC)

## SUPPLY / DELIVERY
• Turn-key and preconfigured out of the box for immediate use
• Normally delivered within 4-6 months after field study and approved model
• Complete hands-on pre-delivery training
• Full hands-on training after delivery
• Ongoing training on periodical updates / features
• Complete printed and online guide, documentation and operational reference

## COMPLIANCE
• SESAR WP6
• SWIM compliant AIRM/AIXM/AMQP
• Support different RECAT models / regulators
• ICAO, EASA, NATS, FAA, EUROCONTROL