



News / Enhanced Airport Moving Map (AMM) | Smarter, Safer Ground Operations

Enhanced Airport Moving Map (AMM) | Smarter, Safer Ground Operations for the Flight Deck

MARCH 11, 2026

PRODUCT

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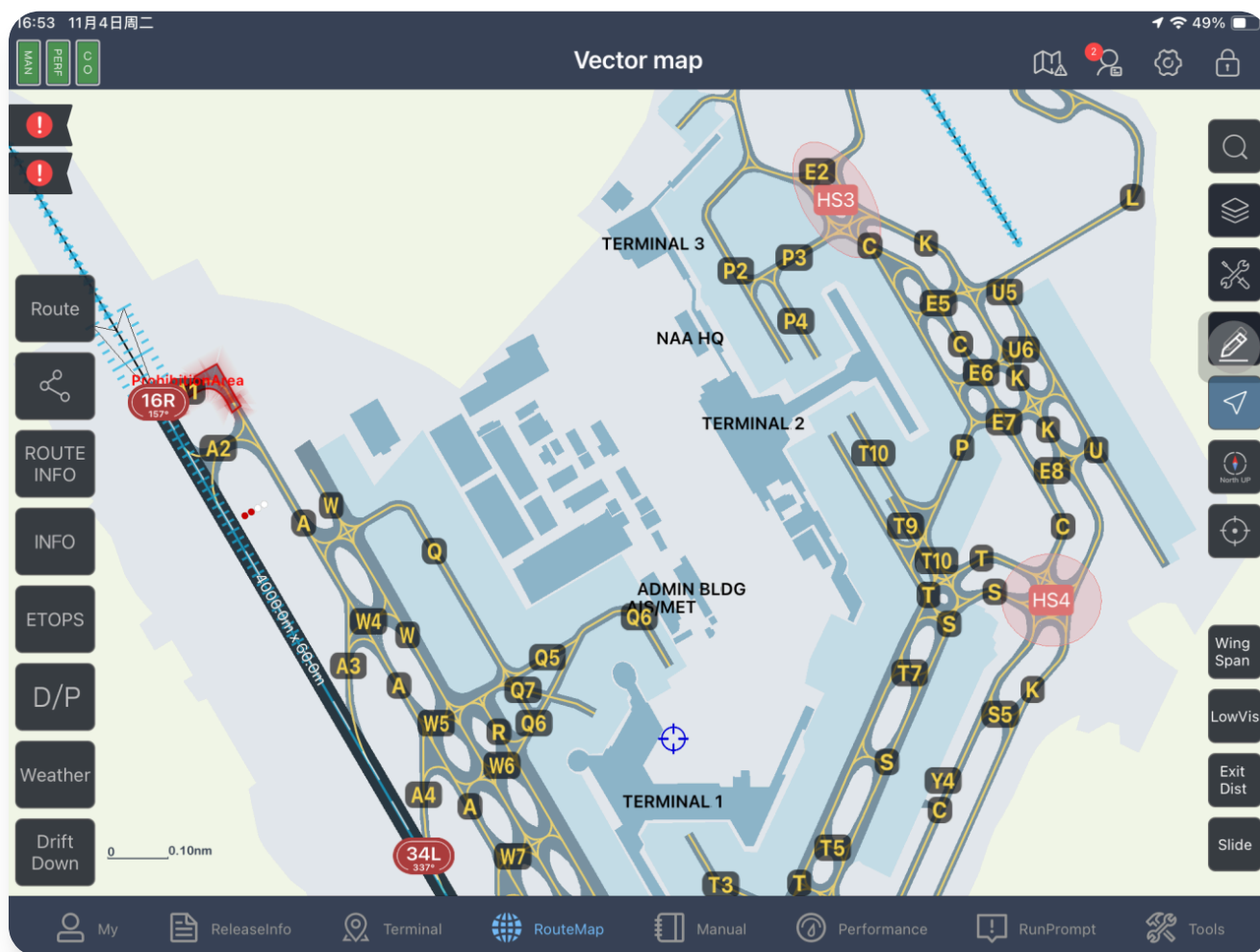




ICAO Annex 14

RTCA DO-272D

RTCA DO-200B



Core details at a glance

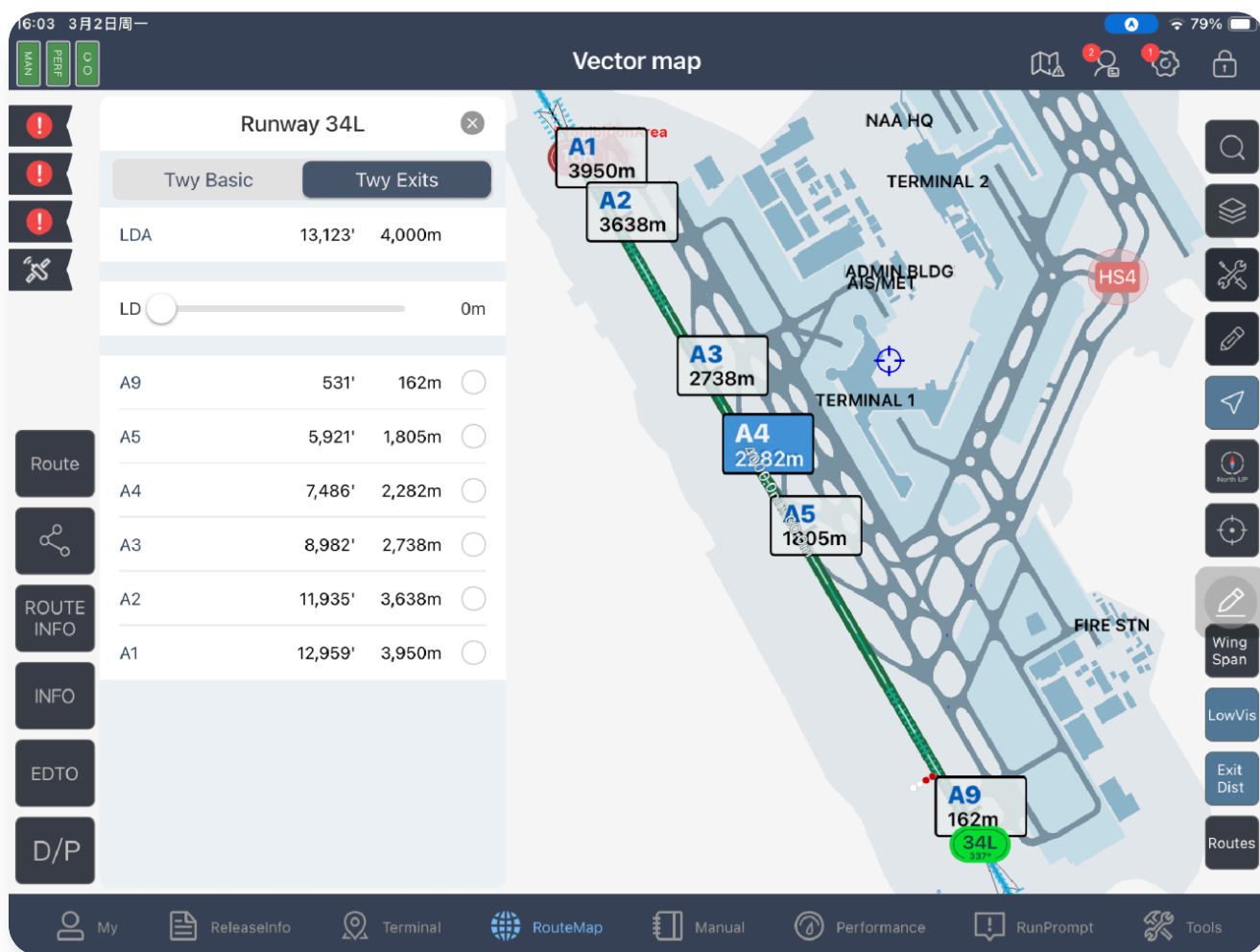
- Covers 530+ airports worldwide (custom mapping available on demand), with full visibility of runways, taxiways, aprons, terminals, and other key airfield components
- Regular 28-day data updates to ensure timely and accurate information
- Aircraft-specific alerts for unavailable parking stands and taxiways, tailored to the assigned aircraft type



- A streamlined search engine and one-click taxiway filtering for pre-landing route planning, helping reduce braking risks and optimize taxi safety

Acting as the cockpit's second set of eyes, the AMM provides critical secondary confirmation during night operations, low-visibility conditions such as rain and snow, and at airports with complex parallel runway environments.

It also provides pilots with real-time guidance to the nearest suitable runway exit, further enhancing in-cockpit situational awareness and offering clear, data-backed reference for precise braking control during deceleration. This helps prevent missed exits, reduce runway occupancy time, and support smoother, more predictable landing rollouts.



Key new enhancement



- Fuselage length restrictions
- Wingspan restrictions



Every feature is designed to make ground operations safer, smarter, and more efficient for pilots.

For inquiries regarding specific operational requirements or to explore customized solutions, please contact our technical consulting team at duyu@casc.com.cn



-Turning creative ideas into tangible aviation IT solutions-

BY ROLE

OCC - Operations Control

Flight Deck

ANSP - Air Navigation

Airlines

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