



## **Rapid Response: Naverus Implements RNP for Sydney 16R In 22 Days**

**Qantas Has New Approach In Operation During Scheduled ILS Outage**

RENTON, WA (March 21): Naverus, Inc. announced today that it designed and delivered a complete RNP RNAV approach, and helped customer Qantas Airways to receive operational approval, in a record 22 days for Runway 16R at Sydney's Kingsford Smith International Airport. Naverus developed the procedure to reduce the impact on Qantas operations during scheduled maintenance of the ILS on that runway. The procedure provided the airline with additional flexibility, safety and reduced risk of delays during a maintenance window that began on February 28.

Naverus, Qantas, Jeppesen and Australia's CASA collaborated to ensure that the RNP procedure, an overlay to the existing ILS approach, was designed, validated, flight tested and approved in time to be available during the ILS outage. After learning of the planned outage on February 14, Naverus developed and delivered the RNP approach, coded for the airline's Flight Management System and ready for flight test, in just 14 days. CASA expedited the flight check and approved Qantas on March 8 to commence operations.

The expedited delivery schedule demonstrates how quickly RNP RNAV and other performance-based navigation procedures can be implemented, once all stakeholders have the processes in place. "This clearly demonstrates the economic, safety, and capacity benefits of RNP even at a major hub airport with good ILS coverage," said Dan Gerrity, CEO of Naverus. "The key is getting these procedures deployed into operation." Qantas' efforts to integrate RNP into their operations led to CASA approval for RNP operations by Qantas at Queenstown, New Zealand in December 2005 and in Australia in January 2006. CASA granted Naverus a Procedure Design Certificate in early January, establishing a process that supports rapid design and implementation.

## **About Naverus**

Naverus is the leader in performance-based navigation solutions to airlines and airports worldwide. Naverus has developed and deployed over 250 RNP RNAV procedures for both Boeing and Airbus aircraft. Customers include Air China, Air New Zealand, JetBlue, Qantas and WestJet. The Seattle company was founded in 2003 by the industry's most experienced performance-based navigation experts. Based in Renton, WA, the company is a privately-held corporation. Investors include JGE Capital Management, other private equity groups and individuals. For more information, please visit [www.naverus.com](http://www.naverus.com) or call Naverus at 1-425-282-5250.

### **For further information, please contact:**

Stew Chapin  
Naverus Marketing  
(425) 282-5267  
[schapin@naverus.com](mailto:schapin@naverus.com)  
[www.naverus.com](http://www.naverus.com)

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