

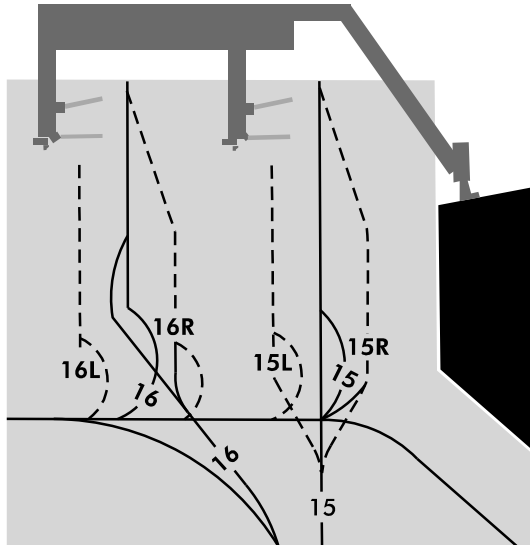
AUCKLAND VISUAL DOCKING (1)

SAFEDOCK DOCKING GUIDANCE SYSTEMS

Stands 1 to 10 and 15 to 18 are equipped with SAFEDOCK NIGS (Nose In Guidance System).

Stands 15 and 16

Stands 15 and 15R use a common NIGS as do stands 16 and 16R. A separate NIGS provides guidance to stands 15L and 16L. Pilots entering stands 15R and 16R should follow the taxiway lines until well into the stand before receiving final guidance from the NIGS.



SAFEDOCK NIGS



CAPTURE

The floating arrows indicate that the system is activated and in capture mode, searching for an approaching aircraft.

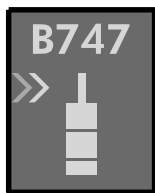
CONTINUES

AAVISDOCK1-F

Changes from 31 MAR 16: SAFEDOCK NIGS stands updated.

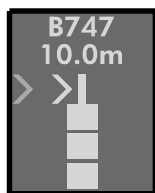
AUCKLAND

VISUAL DOCKING (2)



TRACKING

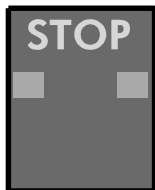
When the aircraft is being tracked by the laser, the floating arrow is replaced by the yellow centre line indicator to indicate the direction to turn.



CLOSING RATE

Display of digital countdown will start when the aircraft is 20 metres from stop position.

When the aircraft is less than 12 metres from the stop position, the closing rate is indicated by turning off one row of the centre line bar graph symbol per 0.5 metres. When the last row is turned off, 0.5 metres remains.



STOP POSITION REACHED

When the correct stop-position is reached, the display will show STOP and red lights will be lit.

Other Displayed Messages

Too Far - If aircraft has overshot the stop-position

Slow - Displayed during heavy fog or rain, the visibility for the docking system can be reduced

Too fast - If aircraft approaches with a speed higher than the docking system is configured for

Stop - When the Emergency Stop button is pressed

ID FAIL - Alternates with STOP when aircraft verification not made

Gate Block - Airbridge or item of equipment in the way

BR IN - Airbridge not in correct HOME position

Changes from 4 FEB 16: Page colour.

AAVISDOCK2-C