

Notice type	National Notice
Title	NCCN - Server Firmware Patch Fix and Upgrade

AFFECTED AREA

Network Control	Control Centre NCCN (Broadmeadow) Boards All Control Boards
Network Area	All areas within the defined Network Control Centre(s) and Board(s)

EFFECTIVE PERIOD

Date and time	From/at	To
	Tue, 22 Sep 2026 10:00 ACST	Tue, 22 Sep 2026 15:00 ACST

REFERENCE DOCUMENTS

Other notices	Empty
Train Alteration Advice	Empty
Route Access Standards	Empty
NIBs	Empty

OPERATING CONDITIONS (GENERAL DETAILS)

As per times indicated above, or until works are completed, ARTC is required to perform firmware patching and upgrades to the FlexPod hardware (UCS-X FIs) at Broadmeadow NCCN.

Most Phoenix Control Boards at NCCN, as well as servers should be operationally unaffected, with no other systems expected to be impacted. Given the complexity of the work to be undertaken, there is a potential for unexpected outages, which may trigger brief interruptions to the Phoenix Control Boards, expected to be less than 20 seconds each, and they will recover automatically. Additionally, during these interruptions the ICE Radio may drop out as well.

SAFeworking Arrangements

ARTC will have Technicians onsite at Broadmeadow NCCN, as well as Technicians remotely monitoring the systems and performing the changes, they will assist with managing any unexpected issues.

If any unplanned outage does occur, the NCCN backup mobile phones will be used as the primary form of communications to and from the Network Control Centre. All incoming and outgoing calls to NCCN including ICE calls should be made to and from the backup mobile phones. ICE Radio users will be required to dial the backup mobile phones using the ICE "directory" or "manual" call methods.

The list of Broadmeadow NCCN backup mobile phone numbers are listed below.

NCCN Control Board	Mobile Extension
BMD: Kooragang	0428 810 345
BMD: Port Waratah	0428 871 063
BMD: Upper Hunter 1	0427 462 676
BMD: Upper Hunter 2	0437 011 167
BMD: Upper Hunter 3	0456 660 647
BMD: Middle Hunter	0428 803 620
BMD: Lower Hunter	0427 620 067
BMD: North	0427 423 124
BMD: West	0427 554 419
BMD: North-West	0428 341 309
BMD: NCCN TTM	0439 598 718

Note: No changes to In Cab Equipment (ICE) units will be required as part of these works.

ADDITIONAL DETAILS

Empty

Recipients must ensure this Notice is circulated to and understood by all personnel affected by, or needing to know, its content. This Notice must be issued to all affected Competent Workers. Competent Workers who receive this Notice must follow the requirements.

CONTACTS

Arnoldo Rodriguez	ICT Infrastructure Engineer	0476546564
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APPROVED BY	Delivery Support Manager, Network Control Centre North	27/08/2026
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