

Route Access Condition Notice

15-00008

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Subject:	Revision to General Information section 4.10 On-Train Communications
Effective Period:	04-05-15 – Until Published
Amendment Type:	Permanent (to be added to RAS)

Note: Permanent Route Access Condition Notices (RACN) are periodically updated in the ARTC Route Access Standard (RAS), at which time the relevant RACN is withdrawn.

<u>RAS Reference:</u>			
Section:	General Information	Version No.:	1.3
		Page/s:	All
<u>ARTC Network Location:</u>			
Line Section:	General Information		
Kms:	km -	km	

Details of RACN: This RACN details the minor changes to On-Train Communications, the removal of the DICE radio system and the change to an ICAPS 'capable' radio system.

4.10 On Train Communication

The Operator is responsible for the provision of locomotive based communication equipment required for network operations and safeworking. The Operator shall ensure that locomotive communications equipment is maintained and is compatible with the equipment used by ARTC Network Control.

Accredited Operators may request radio frequencies directly from ARTC.

Table 4.10.1 – On Train Communication Requirements for ARTC Network Areas

ARTC Network Area	On-Train Communication Requirement
NSW	*NTCS / ICE radio to provide the primary means of voice communications between the train driver and Network Controller.

	<p>Working backup communications, which may include mobile or satellite phone, to be used in the event of a failure of the primary voice radio system.</p> <p>UHF radio for local communications with other train drivers, track workers and wayside equipment.</p>
VIC/SAWA	<p>*NTCS / ICE radio to provide the primary means of voice communications between the train driver and Network Controller.</p> <p>UHF radio can be used to provide the primary means of voice communications between the train driver and Network Controller.</p> <p>Working backup communications, which may include mobile or satellite phone, to be used in the event of a failure of the primary voice radio system.</p> <p>UHF radio for local communications with other train drivers, track workers and wayside equipment.</p>
GHERINGHAP - MAROONA (VIC)	<p>*NTCS / ICE radio to provide the primary means of voice communications between the train driver and Network Controller.</p> <p>UHF radio for receiving data transmitted authorities from the Network Controller.</p> <p>-----</p>
TENT HILL – PARKESTON (SAWA)	<p>*NTCS / ICE radio to provide the primary means of voice communications between the train driver and Network Controller.</p> <p>ICAPS capable radio for the remote operation of points by the train driver from the locomotive.</p>

**Note: Train crews' operating the East-West rail corridor are to ensure that ICE units in all trailing locomotives are turned off when NOT in use*

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Approved By: Minor - Manager Standards

NAN Ref (if applicable):