OPERATIONAL NOTICE

Notice Type: | SAFE Notice

Location: | Network Wide

Subject Title: | Disable ICE Radio Track Kilometre Data Display

Operator(s): | All operating on the ARTC network

Corridor/Line: | NSW Network

Control Board: | All Control Boards (NCCS and NCCN)

Effective From: | 24/10/2024 | Time₁: | 1000 AEDT

General Details / Operating Condition:

A software bug affecting ICE Radios has been identified that allows for ICE HMI to display track kilometre post data, which was disabled as it has not been approved for use. In all scenarios, when selected the menu option to display the track kilometre post data should normally present as "0,0".

The ICE HMI menu option for "kilometre post" display has been available since ICE version 5.0 which was released in May 2022. At the time of release, it was agreed between RIMs to disable this data from being displayed pending full validation.

A change has been approved to address the software bug. From 1000 AEDT, 24 October 2024, ARTC will release the configuration for the download to occur for ICE Radios that will take effect upon the next power cycle of the device. After the successful download, the new configuration will remove any kilometre data that has previously been downloaded and the "kilometre post" display option should default to present as "0,0" regardless of the position the ICE unit is located in.

Additional Details:

GPS Latitude and longitude position information will continue to be available for display on the ICE users HMI and should be used as accurate locational information. By default, the ICE HMI will show the GPS latitude longitude location display after a successful power cycle of the device.

In the scenario the ICE HMI has been configured to display kilometre post data after a power cycle is completed, performing the following steps will change the display back to the latitude longitude display option.

Procedure to revert the ICE HMI display to the default latitude and longitude option.
Select "MENU" button to enter the "MAIN MENU" page.
Select "ARROW UP/DOWN" button to toggle to the "SETTINGS" option.
Select "GREEN TICK" to enter the "SETTINGS" page.
Select "ARROW UP/DOWN" button to toggle to the "DISPLAY" option.
Select "GREEN TICK" to enter the "DISPLAY MENU" page.
Select "ARROW UP/DOWN" button to move to the "LOCATION" option.
Select "ARROW LEFT/RIGHT" button to toggle between "LATITUDE LONGITUDE" & "KILOMETER POSTS"
Select "LATITUDE LONGITUDE" then select "GREEN TICK"
Select "RED TICK" button to return to the main screen.

Once completed, the LOCATION field on the ICE HMI display will present the latitude longitude data as the default option.

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.

Contact Details:

Contact:	Ben Kozak, Senior Technical Specialist - Communications	Contact No.	0409 368 012

Approval:

Approved by:	Delivery Support Manager, Network control Centre South	Date:	17/10/2024
Approved by:	Network Operations Specialist, Network Control Centre North	Date:	17/10/2024