

eTAP App Version Update Protection Officer Briefing Document

June 2020

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The logo for ARTC (Australian Rail Track Corporation) is displayed in white, bold, sans-serif capital letters. The letters 'A', 'R', and 'C' have horizontal bars above and below them, while the 'T' has a bar above it. The logo is positioned in the upper right quadrant of the page, above a blurred photograph of a railway track stretching into the distance under a dark sky.

ARTC

PURPOSE

The purpose of this is to provide Protection Officers with details regarding an update to the eTAP App and other functionality for TOAs.

SUMMARY OF CHANGES

1. Enabling a TOA Following a Train to overlap and/or be overlapped by a TOA and/or TWA (*effective from 1900 Monday 6 July*)
2. Functionality to allow a TOA to follow a train with selected multiple protecting limit control points (*effective from 1900 Monday 6 July*)
3. Solution for highlighted complex locations to overwrite validation of track kilometres that do not fit within the standard KM range or sequence (*effective from 1900 Monday 6 July*)
4. Update of the fulfilment assurance questions to include information for use of Staffs and Half Pilot Staffs (*available immediately after download*)
5. Ability to download and send an individual log transaction from your device (*available immediately after download*)

ACTION FOR PROTECTION OFFICERS

An update to the app will be available for you to download to your devices from 1700 Monday 29 June 2020.

You must update your app prior to 1700 Monday 6 July 2020 to the latest version. After this time and date only the new version of the app will work.

To see if your app is already updated to the latest version open the eTAP app on your device and check here:

2:37 pm Tue 23 Jun

100% 100%



Username

Password

LOGIN

If the version reads "eTAP 3.2.0 then your app has been updated and you are good to go.

If the version reads eTAP 3.1.1 then you will need to:

1. Open the App Store (i-Phones and i-Pads) or Play Store (Android phones and tablets) on your device.
2. Search for "4Tel eTAP".
3. Select the option to update

The update will run. Once completed your app will be updated with the new functionality per this document.

Please make sure you have updated your eTAP app on all your devices (phones and tablets) to the latest version.

1. ENABLING A TOA FOLLOWING A TRAIN TO OVERLAP AND/OR BE OVERLAPPED BY A TOA AND/OR TWA (FROM 1900 HOURS 6 JULY)

Changes have been made to the eTAP system to allow a TOA Following a Train to either overlap or be overlapped by another TOA or TWA.

The Protection Officer can now generate the Supplementary Code via the eTAP app for a Data TOA Following a Train. For Paper TOAs, the Supplementary Code will be provided by the Network Controller at the time of read back for a TOA Following a Train.

2. ENABLING A TOA FOLLOWING A TRAIN TO HAVE MULTIPLE PROTECTING LIMIT CONTROL POINTS (FROM 1900 HOURS 6 JULY)

A TOA Following a Train can now have up to 4 separate “From” Limits and 4 separate “To” limits applied as opposed to a single From and To Limit.

3. COMPLEX LOCATIONS TO OVERWRITE VALIDATION OF TRACK KILOMETRES THAT DO NOT FIT WITHIN THE STANDARD KM RANGE OR SEQUENCE (FROM 1900 HOURS 6 JULY)

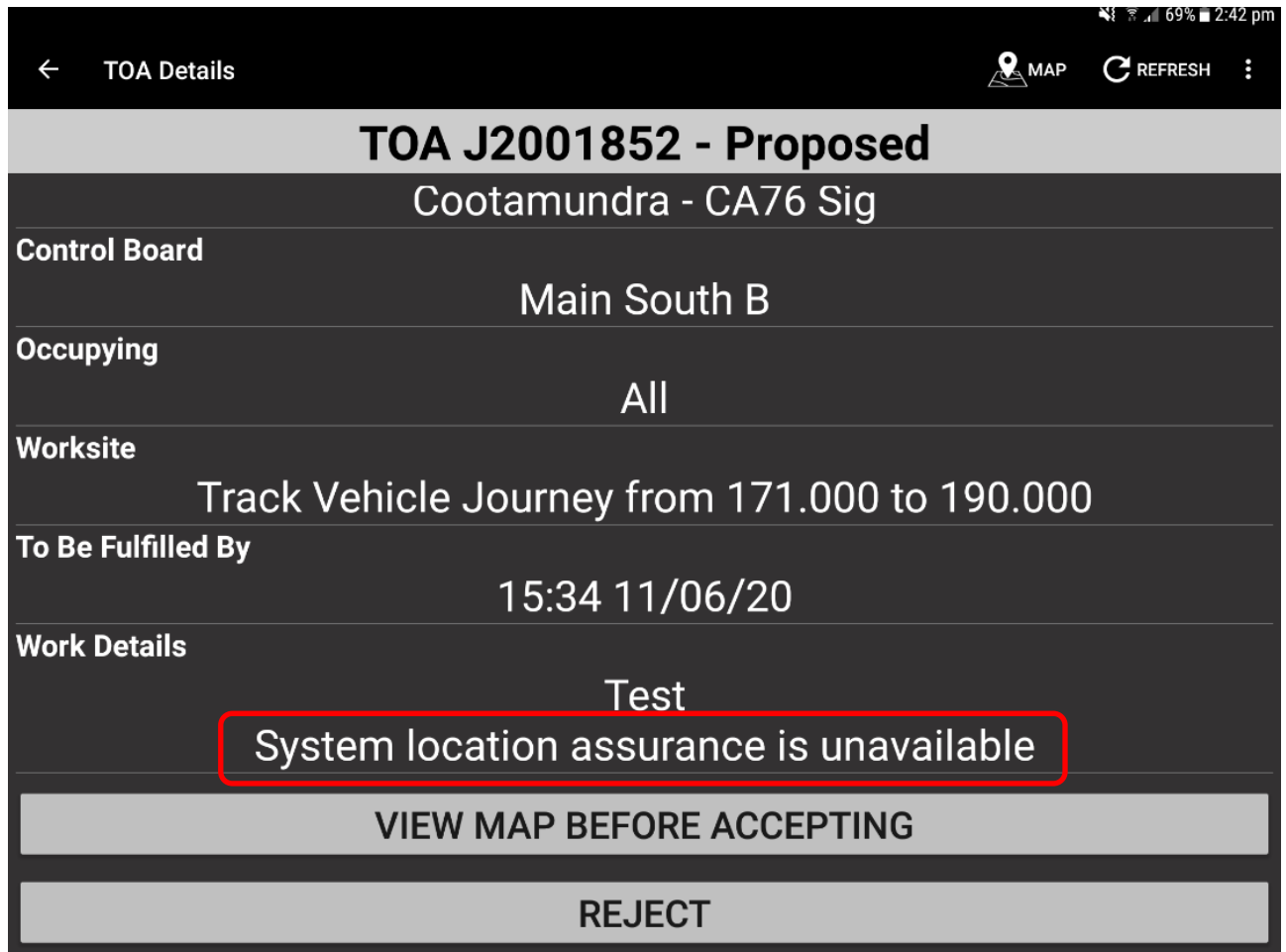
There are some small but defined areas of the ARTC Network where there are km changes meaning the 4ABS “Validation” process of work site kms cannot function correctly.

For these defined areas an Overwrite configuration has been applied. When one of these areas has been selected the Network Controller will see the following message in their system:



The Network Controller will advise you of this before sending the Proposed TOA to your device.

The message in eTAP on your device will appear here:



This means that you will need to make your own assurances that your worksite is located between your protecting limits (via scrutiny of the Map function) as well as ensuring compliance with all appropriate Network Rules and Procedures.

EXAMPLE: you must ensure a worksite within 500 metres of a protecting limit has the necessary additional safety precautions in place.

4. UPDATE OF THE FULFILMENT ASSURANCE QUESTIONS TO INCLUDE QUESTIONS FOR STAFFS AND HALF PILOT STAFFS

The sequence of assurance questions in the Fulfilment process has been updated to include an additional question regarding the use of a Staff or Half Pilot Staff.

The screenshot shows the 'Arctc Fulfil' app interface. At the top, it displays the time '2:34 pm Tue 16 Jun' and battery level '5%'. Below the header, there is a navigation bar with '< TOA Details' and 'Arctc Fulfil'. A green banner displays 'TOA J2001869 - Current'. The main content area lists several questions with 'Yes' and 'No' buttons. The question 'Was a Staff or Half Pilot Staff used for this TOA?' is highlighted with a red border. At the bottom, there are two large buttons: 'Fulfil' and 'Cancel'.

Question	Yes	No
Is this work continuing under another work on track authority or method?	<input type="button" value="Yes"/>	<input checked="" type="button" value="No"/>
Does the Track Require Certification?	<input checked="" type="button" value="Yes"/>	<input type="button" value="No"/>
Has the Track been certified by a qualified worker?	<input type="button" value="Yes"/>	<input type="button" value="No"/>
Are all people, track vehicles and equipment clear of the danger zone?	<input type="button" value="Yes"/>	<input type="button" value="No"/>
Has ALL worksite protection been removed?	<input type="button" value="Yes"/>	<input type="button" value="No"/>
Is the track suitable for line speed operations?	<input type="button" value="Yes"/>	<input type="button" value="No"/>
Was a Staff or Half Pilot Staff used for this TOA?	<input type="button" value="Yes"/>	<input type="button" value="No"/>

On selection of "Yes" for the "Was a Staff or Half Pilot Staff used for this TOA?" question, the app will require a "Voice" fulfilment (call Network Control to complete the fulfilment).

On selection of "No" for the "Was a Staff or Half Pilot Staff used for this TOA?" question, the app will allow and "Electronic" fulfilment (complete fulfilment of the TOA in-app).

5. DOWNLOAD AND SEND AN INDIVIDUAL LOG TRANSACTION FROM YOUR MOBILE DEVICE

The ability to download and send your Logs has been extended to allow an individual transaction to be downloaded and sent via your mobile device.

