UGL REGIONAL LINX

ETW Application Introduction
Country Regional Network
Network Operations

LINKING COMMUNITIES. CONNECTING CUSTOMERS.

ETW Application Introduction

UGL and 4Tel, in conjunction with TfNSW, have launched a new mobile application which will provide improved safety and efficiency outcomes for Protection Officers (PO) and Network Control Officers (NCO) working on the Country Regional Network (CRN).

The ETW Application (ETW) is a mobile application specifically designed to help PO's in their daily role, ultimately creating a safer environment and giving them more information to make decisions.

ETW Application Training Workbook

If you are new to ETW, this presentation is designed to assist you in understanding the features and operation of ETW.

A detailed ETW Application training workbook and assessment is available on the UGLRL website at https://www.uglregionallinx.com.au/

Although the implementation of ETW is revolutionary within the CRN, it is also important to note that the fundamentals of the rules and procedures within the network will remain the same.
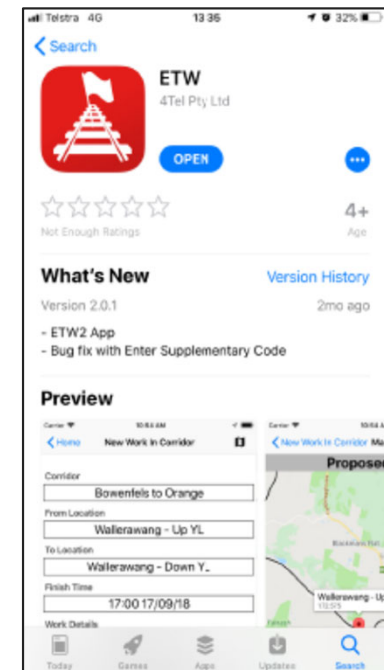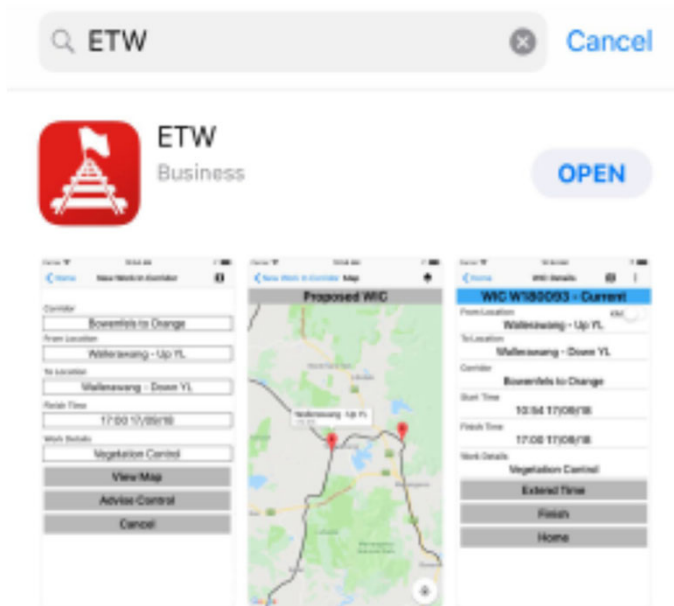
What has changed?

- Electronic transfer of information between the NCO and the PO.
- Electronic storage of confirmation data on the PO's mobile device.
- Capability for PO device to interface with the Train Control System.
- Provide an appropriate mobile device user interface.
- The safety system integrity remains unchanged.
- Train control system functionality remains unchanged.
- Network Rule and Procedure principles remains unchanged.
- Infrastructure and signalling standards remains unchanged.

Why use the ETW application?

- Reduction in communication errors.
- Reduction in need for written forms for the NCO and PO.
- Improved tools for managing overlapping worksites.
- Improve PO location assurance via map of limits and current location.
- Improved situation awareness for PO.
- Efficiencies for NCO and PO from reduction in voice communication,
- Improved safety through integration of control system and PO device.
- Competency assurance via the integration of the RIW database

How to find the ETW Application?

How to login to the ETW Application

The ETW Application is started by selecting the ETW icon. (left)
To login, follow the steps below
- Tap on the username to activate the keyboard
- Enter the username
- Enter the password
- Tap on the login button

Once started, the ETW Application will display the home screen. (right)

Your username and password will be assigned by UGLRL - https://www.uglregionallinx.com.au/en/contact-us

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Example of the tab screens upon start-up…

Example of the tab screens with authority information…

Types of symbols used...

Symbol	Definition
↻	Refresh. This is used to refresh the ETW Application
🗺	Map. This is used to open the Map Screen.
ⓘ	Information. Used to notify you that an update has occurred
🚆	Train. This is used to show a requested train position
📞	Phone. This is used to initiate a call to the NCO
◆	Layers. Used to select different map displays.
●	This is your position on the Map
📍	Pins are used on Map to display limits of TOA

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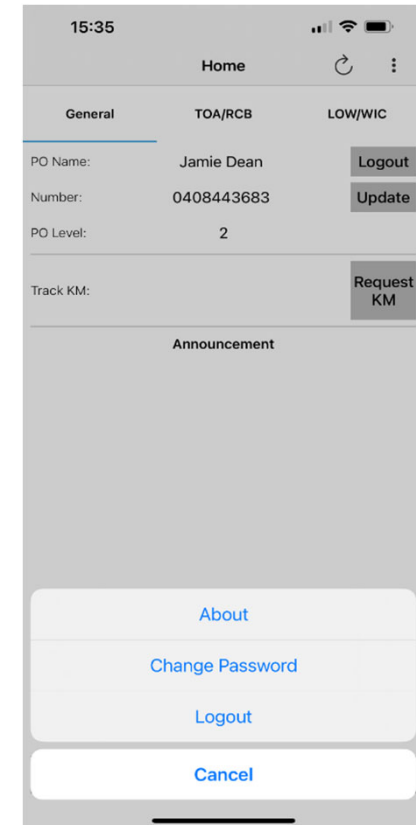LINKING COMMUNITIES. CONNECTING CUSTOMERS.

Changing your password

Once logged into the application it is a good idea to change your password. You can change your password anytime from selecting the options menu on the General tab and clicking change password.

- Tap on change password
- This will then open a separate screen

When the separate screen opens:

- Tap on Current Password and enter your current password
- Tap in the New Password area and enter your new password
- Tap in the Confirm New Password area and re-enter your new password
- After entering the new password twice, tap the "submit" button

Thank You