Built Environment

BULLETIN

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- **Romteck ASE changes**

Notice of change for installers of monitored fire alarms

The Tasmanian Fire Service is changing the production model of Romteck ASEs due to the impending shutdown of 3G by Telstra [1]. The 2118 ASE device is also end of life with the manufacturer Romteck having already introduced the replacement model 3118 Dual SIM 4G device. The new 3118 model facilitates dual carrier connectivity, Telstra and Optus, which improves the resilience of the monitored service.

Why the Change

In October 2019 Telstra announced the shutdown of the 3G Telstra network by June 2024. The current Alarm Signaling Equipment (2118 ASE) in service are 3G only and will cease to work once the network is shutdown.

The 2118 ASE device is also end of life with the manufacturer Romteck having already introduced the replacement model 3118 Dual SIM 4G device.

What is the same?

The physical dimensions of the new ASE model 3118 Dual SIM 4G device match the existing ASE model 2118. The inputs for power and for the Functional Terminal Strip are unchanged between models. The Functional Terminal Strip is compatible with both ASE models.

What is different with the new model?

The new model has a LCD screen to clearly summarise the current status of the ASE and a Touch Key for mode selection. The new model facilitates two antennae to be connected, the impost is that any replacement with an ASE 3118 will necessitate the installation of at least one antenna.

Upgrading to an ASE 3118 will involve the changeover of the back shell, connecting the zone inputs, connecting power, attaching the SMA (female) connector, connecting the two antennas and checking the signal strength for Primary and Secondary is between -55dB to -95dB. The on-lining process will follow the same procedure as is currently in place for fault replacement devices. Should the existing antenna installation be compatible for 3G only, then the existing antenna will also be required to be replaced.

The cost of the newer ASE required for the upgrade and associated additional antenna including contractor fees is the responsibly of the monitored premise.

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Tasmania Fire Service

Tasmanian Government

What needs to be done?

Prior to June 2024 all premises will need to be upgraded to the newer model ASE, as monitoring will be cut-off by the 3G shutdown. In the event of equipment failure or required change of the ASE the replacement device issued will be the newer dual-SIM model.

Building owners and managers are asked to start planning and budgeting for this change to occur prior to the June 2024 deadline to avoid over demand causing a shortfall of equipment and resourcing.

TFS will be accepting upgrade orders from alarm installers during this time, premise owners and managers should contact their fire alarm contractor for more details about what this will involve.

Costs involved

The cost of the newer ASE required for the upgrade and associated additional antenna including contractor fees is the responsibly of the monitored premise. The costs associated with the new ASE can be found on the Building Safety link on the TFS website.

Want to know more?

Information Sessions are planned to be hosted in the following locations dependent on the level of interest.

- Hobart
- Launceston
- Devonport
- Burnie

Please register your interest by emailing your preferred location & number of attendees to: cst@dpfem.tas.gov.au

Reference 1.

https://exchange.telstra.com.au/1-2-3-4-and-5-the-continuing-evolution-of-our-mobile-network/