



Telecommunications (Types of Cabling Work) Declaration 2013

Telecommunications Act 1997

The AUSTRALIAN COMMUNICATIONS AND MEDIA AUTHORITY makes this Declaration under subsection 419 (1) of the *Telecommunications Act 1997*.

Dated 23 October 2013

Chris Chapman
[signed]
Member

Richard Bean
[signed]
Member/~~General Manager~~

Australian Communications and Media Authority

1 Name of Declaration

This Declaration is the *Telecommunications (Types of Cabling Work) Declaration 2013*.

2 Commencement

This Declaration commences on the later of:

- (a) the day after it is registered; and
- (b) the day on which it is published in the Gazette.

Note 1 All legislative instruments and compilations are registered on the Federal Register of Legislative Instruments kept under the *Legislative Instruments Act 2003*. See <http://www.comlaw.gov.au>.

Note 2 Both of these events must occur before this Declaration commences.

3 Revocation

The *Telecommunications (Types of Cabling Work) Declaration 1997* is revoked.

4 Interpretation

In this Declaration, unless the contrary intention appears:

ACA TS 024 – 1997 means the *Telecommunications Technical Standard (Broadcaster Interface Standard – ACA TS 024 – 1997)* made by the Australian Communications Authority on 10 December 1997, as in force from time to time.

Note This instrument is available on www.comlaw.gov.au.

Act means the *Telecommunications Act 1997*.

AS 1851-2012 means the Australian Standard, AS 1851-2012 *Routine service of fire protection systems and equipment*, published by Standards Australia Limited, as in force from time to time.

AS/ACIF S035:2008 means the Australian Standard, AS/ACIF S035:2008 *Requirements for installation of temporary field telecommunications customer cabling for defence purposes* published by Communications Alliance Ltd, as in force from time to time.

associated customer cabling product means:

- (a) customer equipment connecting cords;
- (b) pre-terminated patch cords;
- (c) pre-terminated patch leads;
- (d) adaptor cords;
- (e) pre-terminated telephone extension cords;
- (f) plug/socket adaptors.

broadcaster means:

- (a) the Australian Broadcasting Corporation;
- (b) the Special Broadcasting Service;
- (c) Broadcast Australia Pty Ltd;
- (d) a person holding a licence issued under:
 - (i) the *Broadcasting Act 1942*; or
 - (ii) Part 4, 6, 6A, 7 or 8B, or Schedule 6, of the *Broadcasting Services Act 1992*;
- (e) a person providing a broadcasting service under a class licence determined by the ACMA under Part 8 of the *Broadcasting Services Act 1992*.

cabling work has the meaning given in section 418 of the Act.

Chair means the Chair of the ACMA.

criminal law-enforcement agency means:

- (a) a body that is a *criminal law-enforcement agency* within the meaning of the *Telecommunications (Interception and Access) Act 1979*;
- (b) a body or organisation responsible to the Ministerial Council for Police and Emergency Management – Police;
- (c) the Australian Secret Intelligence Service;
- (d) the Australian Security Intelligence Organisation;
- (e) the CrimTrac Agency.

customer equipment connecting cord means a cord that is usually supplied with an item of customer equipment for use in the connection of the customer equipment.

Industry Guideline G642:2010 means Industry Guideline G642:2010 *Installation of Broadcast Cabling and connection of Digital Broadcast Equipment to a Telecommunications Network* issued by Communications Alliance Ltd in June 2010, as in force from time to time.

labelled associated customer cabling product means an associated customer cabling product that bears a compliance label in accordance with an instrument made under Division 7 of Part 21 of the Act.

labelled customer equipment means customer equipment that bears a compliance label in accordance with an instrument made under Division 7 of Part 21 of the Act.

manager of a telecommunications network has the meaning given in section 375 of the Act.

narrowcaster means a person providing a subscription narrowcasting service or an open narrowcasting service under a class licence determined by the ACMA under Part 8 of the *Broadcasting Services Act 1992*.

significant event means an event at a specified location or locations, notified on the website www.acma.gov.au with the approval of the Chair.

telecommunications network has the meaning given in section 374 of the Act.

Wiring Rules means the:

- (a) the “Australian Standard AS/CA S009:2013 – Installation requirements for Customer Cabling (Wiring Rules)”, as in force from time to time; or
- (b) a standard published in substitution for the standard mentioned in paragraph (a), as in force from time to time.

Note A number of terms used in this Declaration are defined in the Act and unless the contrary intention appears, have the meaning given in the Act, including:

- ACMA;
- connected;
- customer cabling; and
- customer equipment.

5 Types of cabling work

Any cabling work which is not of a kind mentioned in Schedule 1 is a type of cabling work for the purposes of Division 9 of Part 21 of the Act.

Note This Declaration relates to cabling work performed on the customer side of the boundary of a telecommunications network. See section 20 of the Act for the definition of **customer cabling**, and section 418 of the Act for the definition of **cabling work**.

Schedule 1 **Cabling work that is not a type of cabling work for Division 9 of Part 21 of the Act**

(section 5)

1. Cabling work, if the customer cabling:
 - (a) is used, or is to be used, by broadcasters or narrowcasters; and
 - (b) has applied to it a label in accordance with an instrument made under Division 7 of Part 21 of the Act; and
 - (c) either:
 - (i) is connected, or is to be connected, to a telecommunications network:
 - (A) by customer equipment which meets the requirements of ACA TS 024 – 1997; or
 - (B) in accordance with the written consent of the manager of the network; or
 - (ii) is, or is to be, installed and connected to a telecommunications network:
 - (A) in accordance with the requirements of Industry Guideline G642: 2010; or
 - (B) in accordance with written consent of the kind described in clause 3.1.1 of Industry Guideline G642:2010.

Note ACA TS 024 – 1997 contains requirements relating to the connection of certain analogue equipment. Industry Guideline G642: 2010 contains requirements relating to the installation and connection of digital equipment and cabling.

2. Cabling work for customer cabling which is used, or is to be used, by a criminal law-enforcement agency under a warrant issued under a law of the Commonwealth, a State or Territory.
3. Cabling work:
 - (a) for customer cabling for a temporary field telecommunications facility which is used, or is to be used, by:
 - (i) the Department of Defence; or
 - (ii) the Defence Force; and
 - (b) which meets the requirements of AS/ACIF S035:2008.
4. (1) Cabling work that involves the connection of an associated customer cabling product that:
 - (a) is a labelled associated customer cabling product or forms part of labelled customer equipment; and
 - (b) is not concealed in a building cavity.
- (2) Cabling work that involves the connection of labelled customer equipment to other labelled customer equipment using an associated customer cabling product that:
 - (a) is a labelled associated customer cabling product or forms part of labelled customer equipment; and
 - (b) is not concealed in a building cavity.

- (3) In this item, an associated customer cabling product is taken to be ***concealed in a building cavity*** if all or part of the associated customer cabling product is concealed in the wall, floor or ceiling cavity of the building.

Note Examples of the type of cabling work mentioned in this item include:

- (a) the use of leads and cords which have been pre-terminated with a Registered Jack(s) (RJ) plug to connect 'plug-and-play' equipment (such as modems, routers and printers) to a home computer network;
- (b) providing cross-connections on a patch panel; and
- (c) the connection of a telephone handset to a telecommunications network with a pre-terminated extension lead.

5. Cabling work:

- (a) undertaken for the sole purpose of inspecting, testing and maintaining an automatic fire sprinkler system in accordance with AS 1851-2012; and
- (b) that involves the disconnection and reconnection of terminal wiring at any discrete mechanical or electrical interface, or at any peripheral equipment, in doing any of the following:
 - (i) checking the correct operation of indicators at the indicator panel;
 - (ii) testing water flow alarm switches and water pressure alarm switches, including checking the correct operation at the indicator panel;
 - (iii) checking the correct operation of any facilities installed for the continuous monitoring of isolation valves;
 - (iv) checking that electrical signal is generated at the output of auxiliary firetrip switches and alarm switches;
 - (v) replacing any discrete mechanical or electrical interface, or any peripheral equipment, that is found to be faulty during the checking or testing.

Note This item does not include the installation or replacement of cabling or equipment other than the installation or replacement of any discrete mechanical or electrical interface, or any peripheral equipment, that is found to be faulty during the checking or testing.

6. Cabling work:

- (a) undertaken for the sole purpose of inspecting, testing and maintaining a fire detection and alarm system in accordance with AS 1851-2012; and
- (b) that involves the disconnection and reconnection of a fire detector and base in an alarm zone circuit in doing any of the following:
 - (i) confirming that the fault signal and alarm signal is registered at the appropriate alarm zone facility;
 - (ii) replacing any discrete mechanical or electrical interface, or any peripheral equipment, that is found to be faulty during the confirmation testing.

Note This item does not include the installation or replacement of cabling or equipment other than the installation or replacement of any discrete mechanical or electrical interface, or any peripheral equipment, that is found to be faulty during the confirmation testing.

7. Cabling work:

- (a) undertaken for the sole purpose of inspecting, testing and maintaining an emergency warning and intercommunication system in accordance with AS 1851-2012; and
- (b) that involves the disconnection and reconnection of terminal wiring at any discrete mechanical or electrical interface, or at any peripheral equipment, in doing any of the following:
 - (i) testing the equipment;
 - (ii) replacing the equipment if found to be faulty during the testing.

Note This item does not include the installation or replacement of cabling or equipment other than the installation or replacement of any discrete mechanical or electrical interface, or any peripheral equipment, that is found to be faulty during the testing.

8. Cabling work:

- (a) undertaken for the sole purpose of inspecting, testing and maintaining a pumpset system in accordance with AS 1851-2012; and
- (b) that involves the disconnection and reconnection of terminal wiring at any discrete mechanical or electrical interface, or at any peripheral equipment, in doing any of the following:
 - (i) checking the operation of any starting devices for pumpsets;
 - (ii) checking the operation of any status indicators;
 - (iii) checking the correct operation of any facilities installed for the continuous monitoring of isolation valves;
 - (iv) replacing any discrete mechanical or electrical interface, or any peripheral equipment, that is found to be faulty during the checking.

Note This item does not include the installation or replacement of cabling or equipment other than the installation or replacement of any discrete mechanical or electrical interface, or any peripheral equipment, that is found to be faulty during the checking.

9. Cabling work that involves the installation or maintenance of customer cabling that:

- (a) is for use in relation to broadcasting content for the duration of a significant event; and
- (b) is connected, or is for connection to, a telecommunications network in accordance with the written consent of the manager of the network; and
- (c) will be completely removed from the various locations of the significant event at the end of the significant event.

Note Section 375 of the Act defines *manager* of a network or facility.