

TERMS OF REFERENCE

Fire Detection and Alarm Systems Technical Advisory Committee (TAC/2)

3 December 2010

TAC/2 has areas of interest in:

- Fire detection systems;
- Fire alarm systems;
- Warning systems;
- Intercommunication systems;
- Smoke management systems;
- Alarm monitoring;
- Combinations of any of the above.

It covers design, manufacture, installation and maintenance of this equipment.

Constant technological changes in this area means there is much work for the committee to ensure that an appropriate Standards and regulatory framework exists for this equipment.

TAC/2 supports the development of Australian Standards, such as the AS 1603, AS 1670, AS 4428 and AS 7240 series. It is also involved with the Australia Communications and Electrical Alliance (ACEA) Cabling Advisory Group and the development of relevant ISO Standards.

The committee has representatives on the Standards Australia committees FP-002: Fire Detection, Warning, Control and Intercom Systems and ME-062: The use of ventilation and air conditioning in buildings.

TAC/2 will provide feedback to NTAC and relevant TACs and FPA Australia on matters relating to fire detection and alarm systems.

Key Functions:

- Be aware of all legislation, regulations, codes, Australian Standards, and other publications that relate to the areas of interest.
- Provide input into the development of Australian Standards relating to the areas of interest.
- Provide guidance on technical and application matters related to the areas of interest, to FPA Australia, NTAC, TACs and SIGs.
- Review FPA Australia's relevant educational material and recommend the development of supporting documents (e.g. a data sheet) when the need is identified.
- Assist with the preparation of articles for publications such as FireTalk and the Fire Australia Journal on matters relating to the areas of interest.
- Report to NTAC on key issues, recommendations, and request advice.

Secondary Roles:

- Promote the flow of information related to Standards and codes for the areas of interest to FPA Australia members.
- Provide a forum to bring members with allied interest together.
- Work cooperatively with relevant external groups.
- Provide information about seminars and conferences relative to the industry, which should be considered by the Board.
- Provide input to and present at seminars or workshops on subjects of interest to FPA Australia members.

Interrelationships:

- FPA Australia Head Office
- National Technical Advisory Committee (NTAC)
- TAC/1 Maintenance of Fire Protection Equipment
- TAC/11 Special Hazard Protection Systems
- TAC/17 Workplace Emergency Response
- FP-001 Maintenance of Fire Protection Equipment
- FP-002 Fire Detection, Warning, Control and Intercom Systems
- FP-011 Special Hazard Fire Protection Systems
- FP-017 Emergency Management Procedures
- ME-062 Ventilation and Air-conditioning
- Australia Communications and Electrical Alliance (ACEA) Cabling Advisory Group
- ISO TC21 SC3 Fire Detection and Fire Alarm System and its working groups
- CSIRO
- ABCB

Approved by FPA Australia Board of Directors 21 October 2010