

**AUSTRALIAN
HOMOLOGATION
NEWSLETTER**
Issue #6

Carriers

The number of Telecommunications Carrier Licences has risen dramatically in the last 9 months. In June 2000 there were 45 Carriers, at the end of March 2001 that number had increased to 71.

**Revised Telecommunications
Labelling Notice**

Finally new standards, especially those affecting DSL services and their associated codes have been implemented. The newly published AS/ACIF standards include: S006, S043.1, S043.2 & S043.3.

The new Telecommunications Labelling Notice 2001 (TLN) has been gazetted. A copy of this document can be downloaded from the ACA website, www.aca.gov.au.

The major changes include:

- Amend Schedule 1 Part 1 Interpretation to include the names of the four new standards.
 - Amend Schedule 1 Part 2 by deleting :
A13-CE designed to connect to dedicated analog line.
 - Amend Schedule 1 Part 2 by inserting :
A49-CE designed to connect to a non-switched voiceband only service, and A50 - CE designed to connect to a metallic local loop.
- Item A49 will require test reports to TS001 & S006, Item A50 will require test reports to TS001 & S043.x.
- Classifications B29, B30, B31, C33, C34, C35 & C38 have also been amended to reference the appropriate standards.
 - Note 11 has been added to Schedule 1 stating:
“Test reports to Compliance Level 2 are permitted (in lieu of test reports to Compliance Level 3) only until 1 January 2002.

There has also been an amendment to the “Determination of Industry Certification Bodies” to allow existing Certification Bodies to evaluate test reports to S043.1, S043.2 & S043.3

**Australian & New Zealand EMC
Requirements**

The Trans-Tasman Harmonisation Framework is finally set to be implemented on 1st July 2001.

The changes will ensure that equipment which comply with Australian EMC requirements automatically comply in New Zealand and vice-versa. Thus R. Medding & Associates can homologation in Australia and New Zealand with one Compliance Folder.

The revised regulations will remove the current requirement to lodge a Declaration of Conformity with the New Zealand Ministry of Economic Development for each electronic/electrical product which is to marketed in New Zealand and labelled with the C-Tick or RCM.

The necessity for nationally accredited test houses to be individually approved by the New Zealand authority will also be removed. The Mutual Recognition Agreement which has been established in Australia for EMC requirements will also apply in New Zealand.

**FAQ – When can a Certification Body
Statement be used for Telecoms equipment?**

A Certification Body, as defined by the Telecommunications Act 1997, is authorised to issue Compliance Statements for equipment based on test reports produced by an RTA against a previous edition of a standard.

This process involves a review of the previous test report and possible minimum retesting.

CB Statements are a cost effective alternative to complete retesting of the product to the current standard.

Current News

ACA Seminars

The ACA will be holding a series of seminars on the EMR human exposure standard which is to become a mandatory requirement for all radiocommunications transmitters by the end of this year. The seminars are planned for April-July 2001. More details will be published on the ACA website:

www.aca.gov.au/standards/emr/industry.htm.

CTRAC "Hot Topics"

Current issues under discussion include: Agency Agreements, Voice-Over IP Standards and the RTA accreditation process. The paper on changes to the EMC Framework previously circulated for industry comment is now being submitted to the ACA Board for adoption.

If you have any matters of concern please contact R. Medding and he will endeavour to discuss these issues at the next CTRAC meeting.

Australian Nominal Voltage.

The nominal voltage in Australia is 240V. This is specified in Australian Standard AS2926.

If a product is classified as a prescribed item under an Australian State or Territory Electrical Safety Act, then the rating on the name plate is required to show either 230V or 240V. The name plate must also include the Approval number as issued by the Electrical Safety Authority.

The equipment is required to be tested to the extremes of the nominal voltage as specified in Clauses 1.6.5 and 1.4.5 of AS/NZS 3260, namely: $\pm 10\%$ (ie between 207V and 253V).

R. Medding & Associates are a firm of Consulting Engineers, whose specialities include providing homologation advice to, and maintaining Compliance Folders for, Manufacturers and Importers of electrical, electronic, radiocommunications and telecommunications equipment sold in Australia and New Zealand.

All information published in this newsletter was correct at the date of publication.

ACA Audits of Compliance Folders.

As part of its role as industry regulator the Australian Communications Authority (ACA) conducts audits of Compliance Folders to confirm that industry is following the required processes.

Compliance Folders are selected for Audit in a number ways, these include:

1. Random selection from the registered Supplier database;
2. Receipt of compliant; and
3. Products identified at retail outlets and through advertising material;

The ACA aim to Audit each registered Supplier at least once every three years.

When a Supplier is notified of an impending Audit, the Supplier will have a minimum of ten working days to prepare for the Audit.

Where Compliance Folders are found unsatisfactory the auditor will request additional information to be provided within a set period of time.

If the compliance of the equipment is under question the ACA are authorised to request samples to be provided for testing at an Australian RTA.

RMA provide a service to review Compliance Folders prior to an ACA Audit and we are also available to represent your firm at the Audit.