ANNUAL REPORT 2022

NSAI TECHNICAL COMMITTEE NSAI/ETC/TC 13 - "ALARM SYSTEMS"

NSAI

Contents

1 Chairperson's Statement

With the easing of the Covid-19 crisis, we managed to have a blended (in-person plus online) meeting in 2022.

With the development of a new revision of the general systems requirements document in CEN/CENELEC, NSAI/ETC/TC 13 will be entering a period of standards change and challenges not seen since the late nineteen nineties. The emphasis will be towards better cyber security.

We continue to have a good spread of industry members on our committee to steer these changes successfully in Ireland over the next few years.

2 Introduction

NSAI/ETC/TC 13 was established as a National Mirror Committee to mirror the work of the European standards committee CENELEC TC 79 "Alarm systems" and the international standards committee IEC TC 79 "Alarm systems".

Alarm systems encompass detection, signalling, and monitoring systems for the protection of persons and property, including elements used in such systems. The scope includes, in particular, intruder and hold-up alarm systems, access control systems, periphery protection systems, combined alarm and fire alarm systems, social alarm systems, CCTV systems, and other monitoring and surveillance systems related to security applications, as well as associated and dedicated transmission and communication systems. The Technical Specifications and Standards also detail methods and tests for compatibility assessment of system components.

3 Scope of TC

The scope of NSAI/ETC/TC 13 is to follow and contribute to the work of CENELEC TC 79 and to follow the work of IEC TC 79.

NSAI/ETC/TC 13 is also tasked with the review of some Irish Standard Recommendations –

- S.R. 25:2005 (Alarm Handling and Verification) – under review
- S.R. 45:2013 (Remote monitoring of CCTV systems) – under review

The committee mirrors the following international committees:

Committee Name	Committee Title
CENELEC TC 79	Alarm systems
IEC TC 79	Alarm systems

4 Structure and Membership

4.1 Structure

The Figure below illustrates the structure of the Committee:

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        ETC
     Consultative Commitee

TC 13
  Technical Commitee
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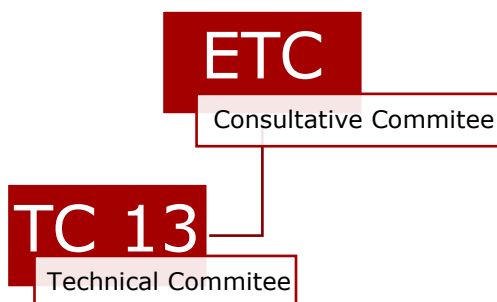
4.2 Member Organisations

The list below are the member organisations for the year 2021:

Organisation	Role
HKC Security Ltd	Chairperson
NSAI	Secretary
Alarm Control 24	Committee Member
An Garda Siochana	Committee Member
Custodian Security Systems	Committee Member
EQA Ireland Ltd	Committee Member
FT Security Solutions	Committee Member
Green Risk Management	Committee Member
Private Security Authority	Committee Member
SBD Inc	Committee Member
Vanderbilt International Ireland Ltd	Committee Member

5 Summary of 2022 Activities

5.1 National

5.1.1 Meetings

Committee members attended the following national meetings in NSAI as follows:

Meeting No.	Date	Minutes Reference
1	24 March 2022	N897
2	20 October 2022	N914

5.2 International/Regional

5.2.1 Meetings

Committee members attended CENELEC TC 79 meetings as follows:

Committee Name	Location	Date	No. of Attendees
CLC TC 79/WG 1	Virtual	15-16 February 2022	1
CLC TC 79/WG 1	Virtual	10-11 May 2022	1
CLC TC 79/WG 1	Virtual	04 October 2022	1

5.2.2 International/Regional Work

Ireland is following and contributing to the development of Alarm systems Standards. Members of NSAI/ETC/TC 13 are actively involved in standards development work at European level in CENELEC TC 79 working groups WG 1 "Intruder & hold-up alarm systems" and WG 3 "Control & indicating equipment, power supply for intruder alarm systems". The work programmes of other working groups within CENELEC TC 79 are also being monitored by the national committee.

5.2.3 International/Regional Standards Reviewed

EN 50131-1	Alarm systems - Intrusion and hold-up systems - Part 1: System requirements
CLC/TS 50131-7	Alarm systems - Intrusion systems - Part 7: Application guidelines
CLC/TS 50661-1	Alarm systems - External perimeter security systems - Part 1: System requirements
IEC 62676-5-1	Video surveillance systems for use in security applications – Part 5-1: Data specifications and image quality performance for camera devices – Environmental test methods for image quality performance
EN 50136-2:2013/prA1	Alarm systems - Alarm transmission systems and equipment - Part 2: Requirements for Supervised Premises Transceiver (SPT)

5.2.4 International/Regional Voting Results

The committee voted on 5 international ballots in 2022.

5.3 Regulatory Development/Update

There are no current European Regulations applicable to the suite of Standards being developed.

6 Irish Publications/Reviews

6.1 Publications

The Committee did not publish any deliverables this year.

6.2 Reviews

The Committee reviewed the following Irish national deliverables:

- S.R. 40:2005 (Electronic security services – Intruder alarm, access control and CCTV systems) – now withdrawn as replaced by Private Security Authority document PSA 74:2018
- S.R. 41:2005 (Electronic security services - Monitoring services) - now withdrawn as replaced by Private Security Authority document PSA 33:2014

7 Work programme for 2023 onwards

NSAI/ETC/TC13 saw its membership grow in 2022 and members continued to participate at European level while monitoring progression of the relevant standards at International level.

Two Working Groups were established in 2022 to review the Irish Standard Recommendations as follows:

- Working Group 1 - S.R. 25:2005 (Alarm Receiving Centres Alarm Handling Procedures) and
- Working Group 2 - S.R. 45:2013+A1:2014 (Remote monitoring of CCTV systems).

The NMCF (National Monitoring Centre Forum) have spent some time reviewing both S.R. 45 and PSA 2006_12 together. The PSA will also be conducting a review of S.R. 45 taking into account this NMCF review and NSAI discussions.

The committee will continue to meet twice per year.

8 Additional Information

Figure 1 – Alarm Monitoring Centre