



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60835-3-14:1999

ICS 33.060.30

**METHODS OF MEASUREMENT FOR
EQUIPMENT USED IN DIGITAL MICROWAVE
RADIO TRANSMISSION SYSTEMS. PART 3:
MEASUREMENTS ON SATELLITE EARTH
STATIONS. SECTION 14: EARTH STATIONS
FOR SATELLITE NEWS GATHERING (SNG)
(IEC 835-3-14:1996)**

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

Tel: +353 1 807 3800
Fax: +353 1 807 3838
<http://www.n sai.ie>

Sales
<http://www.standards.ie>

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EUROPEAN STANDARD

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EUROPÄISCHE NORM

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Descriptors: Telecommunications, radiocommunications, communication equipment, earth station, microwave frequencies, digital technics, measurements, characteristics

English version

**Methods of measurement for equipment used in
digital microwave radio transmission systems
Part 3: Measurements on satellite earth stations
Section 14: Earth stations for satellite news gathering (SNG)
(IEC 835-3-14:1996)**

Méthodes de mesure applicables
au matériel utilisé pour les systèmes
de transmission numérique en
hyperfréquence
Partie 3: Mesures applicables aux
stations terriennes de
télécommunications par satellite
Section 14: Stations terriennes pour le
reportage d'actualités par satellite (RAS)
(CEI 835-3-14:1996)

Meßverfahren für Geräte in digitalen
Mikrowellen-Funkübertragungssystemen
Teil 3: Messungen an
Satelliten-Erdfunkstellen
Hauptabschnitt 14: Erdfunkstellen für
Reportagen über Satellit (SNG)
(IEC 835-3-14:1996)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 12E/259/FDIS, future edition 1 of IEC 835-3-14, prepared by SC 12E, Radio-relay and fixed satellite communication systems, of IEC TC 12, Radiocommunications, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60835-3-14 on 1996-07-02.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1997-04-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1997-04-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 835-3-14:1996 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 835-1-2	1992	Methods of measurement for equipment used in digital microwave radio transmission systems Part 1: Measurements common to terrestrial radio-relay systems and satellite earth stations Section 2: Basic characteristics	EN 60835-1-2	1993
IEC 835-3-7	1995	Part 3: Measurements on satellite earth stations Section 7: Figure-of-merit of receiving system	EN 60835-3-7	1995
IEC 835-3-2	1995	Section 2: Antenna	EN 60835-3-2	1996
IEC 835-3-13	1996	Section 13: VSAT systems	EN 60835-3-13	1996

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