



Office of the Director of
**Telecommunications
Regulation**

Part XI

Conditions

for the Operation of Conditional Access Systems

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Conditional Access Conditions

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The conditions specified in this document may be revised and/or added to from time to time.

Definition of a Conditional Access System/Service

A system or service or any part thereof controlling access to digital television services, so that only authorised subscribers receive such services. This includes:

1. Encryption Services, that is to say
 - a) any encryption of signals for digital television services; and
 - b) the conveyance by such a system of encryption information:

2. Subscriber Authorisation Services, that is to say
 - a) the means to actuate or control remotely or otherwise decoders or any other such device; or
 - b) the initial transmission of messages connected with the aforesaid.

3. Subscriber Management Services, that is to say
 - a) the preparation and/or supply to subscribers of essential components; or
 - b) the preparation from subscribers orders of instruction for authorisation signals, for transmission to decoders; or
 - c) both.

4. Technical Services, such as
 - a) 1,2 and 3 above; or
 - b) any part thereof which is of a technical nature, which prevents the digitally transmitted services of the Programme Service provider, or the Programme Service Multiplex provider, being accessed by subscribers.

General Definitions

Programme Service Provider

A compiler of programme content into a programme service.

Programme Service Multiplex

A signal containing more than one Programme Service with associated and other data.

Programme Service Multiplex Provider

Provider of the above service.

Conditional Access Service Provider

A provider of conditional access services or operator of conditional access systems

Set Top Box

A device, which can receive and demodulate fully a scrambled Programme Service, which when a normal television is connected to it enables a subscriber to view such a service.

European Standards Body

A body such as ETSI, the IEC or CENELEC, who set standards for equipment or services.

Programme Redistribution Operator

The operator of a system for the retransmission or relay of programme service multiplexes on a point-to-multipoint basis over-the-air or by cable.

Transcontrol

The means where, upon payment of any relevant charges, a Programme Redistribution Operator may access Programme Services and retransmit them using their own Technical Services.

Encryption

A means of encoding a Programme Service, such that it is only available to subscribers who are authorised to avail of such a service.

Condition 1, Standards

1. Licensees in the State, intending to use the above Conditional Access Systems as defined or part thereof, must use either of the systems referred to in a) or b) below.
 - a) Multicrypt technology, as specified in CENELEC standards EN50221 and R 206001.
 - b) Simulcrypt technology, as specified in ETSI standards TS 101 197-1, 101 197-2.
2. Licensees must ensure that any Set Top Box offered for sale, lease, rent or otherwise made available by them is fully labelled to indicate the equipment functionality and that user manuals clearly document any limitations of the equipment.

Condition 2, Service Obligations for Conditional Access Service Providers.

1. Any Technical Services, in respect of the licensee's Conditional Access System, offered by the licensee to a programme service provider or a programme service multiplex provider shall be offered on a fair, reasonable and non-discriminatory basis.
2. If any Technical Service is provided under Paragraph 2.1 the licensee shall co-operate with the programme service provider or programme service multiplex provider and do whatever is required, within reason, to ensure the interconnection and or interoperability of the relevant system and all associated apparatus for provision and maintenance of Technical Services.
3. The licensee shall not cause the programme service provider or programme service multiplex provider to incur costs or incremental expenditure in interfacing with the licensee's apparatus or systems greater than the initial charge for the Technical Service or disproportionate to the benefit to be gained from the use of the Technical Services.

Condition 3, Cost Effective Transcontrol

1. Where;

the licensee provides to a programme service provider or programme service multiplex provider any Technical Service in relation to the provision of digital video services; and

the programme service provider's or programme service multiplex provider's digital video services are provided to a programme redistribution operator for the purpose of redistribution:

The licensee shall co-operate with and assist the programme redistribution operator, providing all information and assistance necessary to facilitate cost effective transcontrol, whereby the programme redistribution operator can transcontrol and redistribute the digital video service using its own Technical Services.

2. Where,

The licensee does not provide any Technical Services but contracts a conditional access service provider to provide Technical Service in relation to the provision of digital video services, which digital video services are then provided to a programme redistribution operator for the purpose of redistribution:

The programme service multiplex provider or programme redistribution operator shall make all reasonable efforts to ensure that the Conditional Access Service provider co-operates and assists the programme redistribution operator, providing all information and assistance necessary to facilitate cost-effective transcontrol, whereby the programme redistribution operator can transcontrol and redistribute the digital video service using its own Technical Services.

Condition 4, Prohibition on Linked Sales

1. The licensee shall not attach any condition on the provision of Technical Services where such condition requires the purchase of:
 - a) another service from the licensee, except where the service is essential for the operation of the Technical Service requested; or
 - b) any apparatus or system, unless the requested Technical Service cannot be provide without such apparatus or system.
2. The licensee may offer bulk discounts on more favourable terms and conditions in respect of a quantity of Technical Services and apparatus it supplies; however, such discount charges (or favourable terms and conditions) should not be more favourable than would have been available for the provision a single Technical Service or apparatus alone.