

Seventh Schedule to Decision No. MCA/D-22-4662

Apparatus General Authorisation for Assistive Listening Radiocommunications Apparatus

Publication Date 28 November 2025



Revision History of the Seventh Schedule

Assistive listening radiocommunications apparatus

Date	Comments
28/11/2025	Publication



This Schedule shall be read and construed as one with Part I and Part II of Decision No. MCA/D/22-4662

Adopted pursuant to Article 30A of the Electronic Communications (Regulation) Act (Cap. 399) establishing the radiocommunications apparatus general authorisation



Article 1 – Applicability

This apparatus general authorisation applies to any person installing or using assistive listening apparatus or any apparatus intended to be used as a component part of that apparatus.

Article 2 – Interpretation

In this Schedule unless the context otherwise requires:

(1) "assistive listening apparatus" or "ALD" means radiocommunications apparatus which typically includes one or more transmitters and one or more radio receivers allowing persons suffering from hearing impairment to increase their listening capability.

Article 3 – Minimum technical parameters

The minimum technical parameters for assistive listening apparatus shall be those specified in the Annex to this Schedule.



Annex to the Eighth Schedule Minimum Technical Parameters for Assistive Listening Radiocommunications Apparatus

Frequency band	Transmit power limit/field strength limit	Additional parameters	Frequency band reference (informative)
100 Hz-9 kHz	120 dBµA/m at 10 metres	Inductive loop systems with an antenna size ^[1] of < 1/20 λ .	a0
169.4- 169.475 MHz	500 mW e.r.p.		37a
169.4875- 169.5875 MHz	500 mW e.r.p.		39a
173.965-216 MHz	10 mW e.r.p.	A threshold of 35 dBµV/m is required to ensure the protection of a digital audio broadcasting (DAB) receiver located at 1.5 m from the ALD, subject to DAB signal strength measurements taken around the ALD operating site. The assistive listening apparatus should operate under all circumstances at least 300 kHz away from the channel edge of an occupied DAB channel. Requirements on techniques to access spectrum and mitigate interference apply ^[2] .	82

Notes:

- [1] The antenna size is described by the distance between those two points on the antenna that have the largest distance between them (e.g. for a rectangle shaped antenna the largest diagonal, and for a circular shaped antenna the diameter).
- Techniques to access spectrum and mitigate interference that provide an appropriate level of performance to comply with the essential requirements of Directive 2014/53/EU shall be used. If relevant techniques are described in harmonised standards or parts thereof the references of which have been published in the Official Journal of the European Union under Directive 2014/53/EU, performance at least equivalent to these techniques shall be ensured.