



C-UAS Radio Legal Framework

Nivelles, 16 May 2023

C-UAS - Radio Legal Framework 1



BIPT

- Federal regulatory body responsible for regulating the electronic communications market, the postal market, the electromagnetic spectrum.
- Monitor the use of radio waves in order to put an end to harmful interference.



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Context

➤ Art. 15 of the Act on electronic communications:

*It is forbidden to cause **harmful** interference.*

➤ Jammer: causes *by nature* harmful interference

- to the target;
- potentially to other users.



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Potentially impacted services



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Constraints

- Balancing Risk / Reward



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Constraints

- Balancing Risk / Reward
- Efficiency



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Constraints

- Balancing Risk / Reward
- Efficiency
- Administratively simple



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Constraints

- Balancing Risk / Reward
 - Efficiency
 - Administratively simple
-
- → “Authorisation” but under strict conditions



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Legislation - Jammers

Who?



C-UAS Jammer?



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Legislation - Jammers

Who?



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Who?

FPS Foreign Affairs, Home Affairs or Defence



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Who?



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Who?



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Legislation - Jammers

Who?



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Legislation - Jammers

Who? C-UAS Jammer?



veiligheid van de staat
sûreté de l'état
VSSE



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Legislation - Jammers

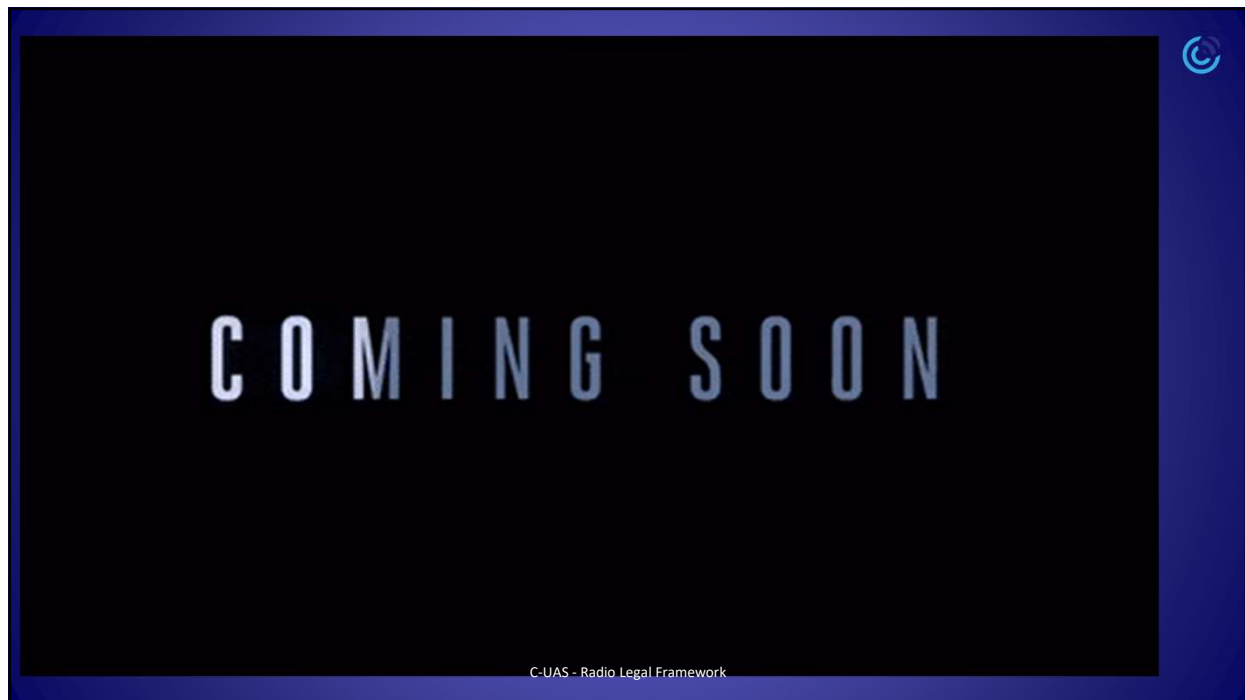
Who? C-UAS Jammer?



bipt
ibpt



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Legislation – C-U[A]V



- Administrative and judicial police mission
- Prior risk assessment
- No authorisation (*except for demos, training courses*)
- A posteriori notification

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Legislation – C-U[A]V



- Military infrastructure (facilities, means of transportation) / NATO
- Prior risk assessment
- No authorisation
- A posteriori notification

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Legislation – C-U[A]V



- Tests during the R&D phase
- Demonstration to a customer:
 - authorised usage in Belgium
 - usage in an EU country
- With a prior authorisation

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Legislation – C-U[A]V



- Tests during the R&D phase
- Demonstrations
- With a prior authorisation

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Thank you for your attention

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