

WInnF SDS committee and NATO WF Policy

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Co-chair of the Software Defined Systems
committee

WInnComm Europe 2019

15-16 May 2019 – Berlin



A 1Y thread of interactions

May 2018: WinnComm Europe, Madrid

- NATO 2018 brief on NATO Waveform Policy
- NATO Waveform Policy document released to WinnF
- Advisory Council follow-up discussions

Fall 2018

- Request for Comments (RfC) issued by SDS SG to WinnF membership
- Consideration by SDS of the answers to the RfC

Nov 2018: WinnComm US, Melbourne FL

- Reminder from Madrid on NATO 2018 brief
- Advisory Council follow-up discussions

May 2019: NCIA participating to WinnComm Europe, Berlin



WF Policy general views

The policy was welcomed and generated significant interest

- Echoes with other endeavors to benefit of SDR for affordable over-the-air interoperability

A number of aspects were identified

- To ensure correct common understanding
- To spot issues to be solved to ensure successful application

WinnF SDS considers

- Writing a white paper on matters of interest
- Establish a sustained relationship with NHQC3S / NCIA

Positioning of the considered white paper

Addressing general matters related to SDR benefits and issues for interoperability

Content

- Use cases
- Portability assets (SDR architecture, methodology...)
- Porting model (source / object / exec code models)
- Certification aspects
- Registry or repository
- Security matters

End of the presentation
Thank you for your attention

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