The NATO Waveform Policy and WInnF

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The NATO Waveform Policy

- Defines NATO approach to the **introduction, management, and dissemination** of NATO waveform specifications and reference software

- **Advisory** to NATO Nations and **mandatory** for NATO staff and organizations

- Does not mandate changes to existing NATO standard already implemented by Nations

- **Approved** by the North Atlantic Council, NATO's highest political committee [C-M(2015)0041]

- Transmitted in May 2018 to WInnF for consideration by SDS Committee

Waveform Policy Major Points

- Waveform **standards** shall be **free of charge** to NATO and NATO Nations and be **freely redistributable** within them

- Specifications shall be **supported by reference software** in due course to facilitate development and interoperability testing for target software

- **Base waveform** software may be used as a **basis for development**, as long as it is unbiased and has fair IPR

- **Target software** need **not be free of charge** or IPR

- Software should be based on **open software standards** when possible, using **SCA and associated SDR standards** to facilitate sharing

- Goal to develop **NATO repository** of specifications and software

Waveform Repository

- Goal to provide properly controlled access for all stakeholders to waveform artifacts
- No repository has been created yet; however, NATO CI Agency is developing options

Issues for Consideration

- Some identified issues:
  - What are the normal conditions for **redistribution** of artifacts?
  - What are the normal conditions for **reuse** of artifacts?
  - What are the **recommended artifacts** for the registry?
  - How will the C3 Board **enter into agreements**? C3 Board decisions are made by committee consensus, not by officials who can sign documents
- NATO and WInnF dialogue can help refine and resolve open questions

Relationships with WInnF

- The Policy recognizes that both NATO and non-NATO Nations, including **multinational programs and industry**, will drive development of SCA and associated SDR standards

- NATO sees value in participating in WINNF SDS Committee activities through appointment of Advisors from NATO

- NATO C3 Board wishes to **strengthen collaboration with industry** to maintain a competitive advantage for the Alliance, and would consider additional ways to liaise with WINNF

- NATO welcomes feedback regarding the Policy and its implementation from WInnF

THANK YOU