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TFTIA Work Plan

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Submitted by

TFTIA Co-Chairs

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Number of pages, not including this cover sheet

4

Type (e.g. report, progress report, etc.)

Work Plan

## TFTIA Roadmap - DRAFT

TFTIA mandate prescribes the deliverables should include by 2017:

- A circumpolar assessment of telecommunications and network infrastructure; and
- Recommendations on public-private partnerships that will enhance telecommunications in the Arctic

Based on a common understanding of user needs at different latitudes and geographical positions, the assessment should include:

- An overview of existing infrastructure and gaps in relation to expected developments in the Arctic;
- An overview and preliminary evaluation of future concepts for telecommunications infrastructure which may fill these gaps, building on circumpolar collaboration;
- A quantitative assessment of the potential for the different concepts for telecommunications infrastructure to provide a societal return-on-investment seen in a global context;
- Analysis of possible business cases for the establishment of telecommunications infrastructure in the Arctic on a purely commercial basis and on the basis of public-private partnerships;
- *Concrete recommendations for a road-map which builds on circumpolar collaboration;*

### September 2015

- TFTIA-01, Chicago, 23 – 24 September
  - Kick-off of TFTIA
  - Discussion and adoption of co-chairs' "two-pager"
  - Initiation of task to obtain an overview of existing infrastructure and gaps in relation to expected developments in the Arctic (Coordinator: Kingdom of Denmark)
  - Initiation of task to obtain a more detailed information on the needs of each of the user groups listed in the co-chairs' "two-pager" (Coordinator: Norway)

### October 2015 – January 2016

- Distribution, collection and synthesis of national "heat maps", satellite coverage information, and user-needs surveys

## February 2016

- TFTIA-02, Tromsø, 8 – 9 February
  - Presentation, discussion and evaluation of existing infrastructure and gaps in relation to expected developments in the Arctic (“Heat-maps”)
  - Presentation, discussion and evaluation of the user needs surveys already submitted.
  - Discussion of structure and table of content of the final report to Arctic Council. Selection of author group.

## March 2016

- *SAO meeting Fairbanks, 16-17 March*
- Inter-sessional work on draft report by author group.
- Wednesday 23 March: Deadline to submit materials for teleconference\*\*\*
- Wednesday 30 March: Teleconference, join if you wish/need to, 16.00 Oslo time.

*\*\*\*Note: Recognizing that this is immediately before Easter holiday*

## April 2016

- Inter-sessional work on draft report by author group.
- 27 April: Deadline for submission of materials for teleconference

## May 2016

- Inter-sessional work on draft report by author group.
- Wednesday 4 May: Teleconference, join if you wish/need to, 16.00 Oslo time. Same call-in information as for 30 March.

- Discussion of national priorities

## June 2016

- Inter-sessional work on draft report by author group.
- 22 June: Deadline for submission of materials before teleconference
- Wednesday 29 June: Teleconference, join if you wish/need to, 16.00 Oslo time. Same call-in information as for 30 March.

## July-August 2016

- Inter-sessional work on draft report by author group.
- TBD: Teleconference in August to prepare paper for discussion in September

## September 2016

- TFTIA-03, Kingdom of Denmark, Copenhagen, Wednesday-Thursday 7-8 September
  - Presentation and discussion of the draft report
  - Discuss possible business cases for establishment of telecommunications infrastructure in the Arctic on (a) commercial only or (b) public-private partnership basis.
  - Discuss potential for the different concepts for telecommunications infrastructure to provide a societal return-on-investment

## October 2016

- *SAO meeting Portland, 5-6 October*
- Inter-sessional work on report by author group.
- Wednesday 19 October: Teleconference, join if you wish/need to, 16.00 Oslo time. Same call-in information as for 30 March.

## November 2016

- Inter-sessional work on report by author group.

## December 2016

- TFTIA-04, location TBD, Tuesday-Wednesday 13-14 December (**TENTATIVE – Any volunteers?**)
  - Discussion and polishing of **final** report
  - Formulation and discussion of recommendations for a road-map which builds on circumpolar collaboration

## January 2017

- Inter-sessional work to **finalize** report by author group.

## February 2017

- Potential TFTIA-05 if needed

- Inter-sessional work to **finalize** report by author group.

#### March-April-May 2017

- *SAO meeting Juneau, 8-9 March*
- Report completed
- Arctic Council Ministerial meeting 2017 – date TBD