

# NGAC Data as Services Subcommittee Report

*NGAC Meeting*  
*December 11, 2017*



# Data As Services Subcommittee

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- ❖ **Task:** Provide forward-looking advice and recommendations addressing current and future needs for data as services from Federal data repositories that provide online data access (GeoPlatform, Data.gov, etc.). Include documentation of user needs and recommendations regarding formats and standardization for users to more effectively consume and incorporate Federal spatial datasets.
- ❖ **Membership:**
  - David Alexander (Chair), Sarah Battersby (Vice Chair), Stu Davis, Gen. William Reddel, Rebecca Somers, Jennie Stapp, Harvey Thorleifson, Jason Warzinik, May Yuan
- ❖ **Federal Liaisons:**
  - ❖ Tod Dabolt (DOI) and Rich Frazier (FGDC)

# 1. Deliverable (approx. 5 pages)

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## a. Position paper & Position Briefing

### i. Trends & Implications

1. Use case examples
2. Privacy
3. Licensing
4. Digital rights
5. Open Access

### ii. Definitions

1. Geospatial as a service?
2. Data-as-a-Service?

# 1. Deliverable (5 pages or less), cont'd

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## iii. Path for Geospatial (Framework)

1. Vision
2. Value proposition
3. Characteristics
  - a. Standards
  - b. Metadata
4. Roles (Define roles of stakeholders/contributions)
  - a. Government?
  - b. Commercial?
5. Models
  - a. Utility
  - b. Shared Services
  - c. Business arrangements & partnerships

## 2. Audiences

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- a. NGAC
- b. FGDC
- c. Community Stakeholders

# 3. Task/Activities

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- a. Established bi-weekly meeting schedule
- b. Held subcommittee meetings in Oct, Nov, Dec
- c. Set up Google Docs for collaboration
  - a. Developing working definition
  - b. Sharing ideas, concepts, and content
  - c. Compiling other useful resources and materials
  - d. Continue refining the project outline

# 4. Project Timeline

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- a. Develop Outline: October - December 2017
  - i. Working Definition
- b. Compile additional information: December 2017 – February 2018
  - a. Use cases examples
  - b. Panel discussion w/DAS providers from use case examples
- c. Draft Deliverable: April-May 2018
- d. Draft Feedback: Engage subcommittees May -June 2018
- e. Develop Final: July – August 2018
- f. Final - September 2018

# 5. Goals

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- a. Advise FGDC
- b. Inform Community Stakeholders



# DaaS questions for NGAC

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- Host a DaaS panel discussion at April NGAC meeting?
- Offer suggestions for panelists
- Share any potential use cases for subcommittee review