

NGAC Emerging Technology Subcommittee – Project Plan (Draft 6-17-10)

Subcommittee: Emerging Technology Subcommittee

Subcommittee Members:

K. Nelson, X. Lopez (Co-Chairs), S. Ahearn, D. Clark, J. Dangermond, T. Loewenstein, A. Miglarese, J. Parrish, G. Schiller, C. Tucker

Purpose:

Provide analysis, advice, and recommendations on the impacts that new and emerging technologies are likely to have on the management and use of federal geospatial data and programs. Provide a forecast of likely technology changes and their impact on Federal programs.

Activity 1: Provide assessment and feedback on how emerging technologies, including cloud computing and mobile computing, may impact the design and development of the Geospatial Platform concept.

Action	Who	When
Subcommittee has met several times in May/June to discuss Geospatial Platform and provide input to FGDC	SC members	May/June
Subcommittee is submitting comments on 3 components of Geospatial Platform Roadmap: Shared Infrastructure, Segment Architecture; and Common Data, Services, and Applications	SC members	June

Activity 2: Provide assessment of specific technologies and its application to advance geospatial programs, products, and services. Potential topics for consideration include cloud computing, mobile computing, reuse of architectural standards, and opportunities for increased collaboration with Data.gov.

Action	Who	When
TBD		
TBD		

Activity 3: Develop a Technology Forecast describing potential impacts of new and emerging technologies on FGDC agencies/programs.

Action	Who	When
TBD		
TBD		