

National Digital Orthoimagery Program Subcommittee Charter

July 20, 2010



Purpose

- The NDOP Subcommittee is responsible for developing, promoting, and executing a national strategy for acquisition or development of orthoimagery data for Federal agencies while creating and utilizing partnerships with State, local, tribal, and private organizations.



Scope

- Creating **partnerships** with Federal, State, and local governments, tribal and private organizations.
- Leveraging **consortium resources** to satisfy multiple requirements and to minimize redundant data production.
- Assuring **availability** of, and **public access** to, digital orthoimagery and associated metadata from distributed databases.
- Investigating, evaluating, promoting, and implementing **new technologies** to improve orthoimagery accuracy; data acquisition, processing, and access; maintenance strategies; and derivative products.
- Performing **cost benefit studies** and government cost estimates to ensure the federal government and its partners obtain the most cost efficient orthoimagery products possible.
- Supporting coordination and **standards** goals, and objectives established by Federal, National and International Standards.



Objectives

- **Orthoimagery coverage for all 50 states**, Puerto Rico, the Virgin Islands, and other U.S. territories and possessions
- A **national strategy** for orthoimagery access and acquisition.
- An annual **maintenance plan** that graphically depicts on-going and planned activities
- **Variable-length maintenance cycles** that support Federal requirements, and coordinated with State programs.
- When possible, use **open source, non-proprietary imagery types and formats**.
- The **maintenance and archiving of imagery** and digital orthoimagery and associated metadata as part of the national database in the public domain, where possible.



Objectives (Cont.)

- The integration of orthoimagery data into **seamless orthoimagery databases** of variable resolution
- **Investigation** of the the accessibility, accuracy, integration, and application of data collection from **emerging technologies**.
- **Coordination of** Federal and State agency imagery **requirements** and agreements.
- Awareness of Federal and State **Emergency Operations requirements** to assure data processing and distribution capabilities facilitate data use in time of emergency.



Subgroups

- The above objectives are accomplished within the main subcommittee as well as the following subgroups:
 - Program Management Subgroup
 - Technical Management Subgroup
 - Acquisition Management Subgroup



Chair

- The chair of the subcommittee and each subgroup rotate each year.
- The current subcommittee chair is Erik Hund (NOAA).
- Please send any comments to:
- Erik (Erik.Hund@noaa.gov) and/or
- Anne (anne.v.o.connor@census.gov)

