

For: AZ, ID, FL, GA, NY, and WA State Offices

Collecting Photo Identifiable Points for National Agriculture Imagery Program (NAIP) Inspection

Approved by: Associate Administrator, Operations and Management



1 Overview

A Background

APFO has worked since 2006 to support the absolute horizontal accuracy requirement in the NAIP contract by building an absolute control database for inspecting NAIP deliverables. This database has been built using control points provided by multiple Federal, State, Tribal, and local agencies on a gratis basis. Only a few points have been purchased because gratis points are becoming more difficult to obtain. Since purchase of control points is expensive, it is more cost-effective to collect the points. Therefore, APFO procured a GPS unit capable of collecting points to the accuracy necessary for NAIP inspection.

B Purpose

This notice requests that applicable State Offices collect photo identifiable control to support NAIP inspection in their State, which may be coordinated at the discretion of the State GIS Specialist.

C Contact

For questions or technical support, State Offices shall contact Louise Mathews by either of the following:

- e-mail at louise.mathews@slc.usda.gov
- telephone at 801-844-2934.

<p>Disposal Date</p> <p>January 1, 2014</p>	<p>Distribution</p> <p>Above State Offices; State Offices relay to County Offices if necessary</p>
--	---

Notice AP-19

2 Control Point Collection

A Collecting Points

Control collected will be used for many years for subsequent inspections in each State. APFO will provide full instructions for control collection, maps showing areas of control point need, the GPS unit (APFO will pay for shipping), and any remote support necessary.

B Collection Timeframe

Depending on how the State Specialist chooses to accomplish the work, APFO expects control collection may take 1-3 business days, likely distributed over several weeks. Travel to collect points will not be paid at this time by APFO. If this limits control collection outings to day trips, that is an acceptable course of action given fiscal constraints.

Notes: The photo identifiable control points collected will:

- only be used for internal imagery inspection
- not have the positional accuracy to support design or construction of real property and do not need to be performed by a registered engineer or licensed surveyor.

Accuracy and collection requirements for the points will be provided with the instructions by APFO.

3 Action

A State Office Action

APFO will ship the GPS unit to the designated State GIS Specialist (or designee) and the State GIS Specialist shall:

- receive the unit and review all instructions
- schedule and collect control as guided in the instructions
- coordinate with County Offices if necessary
- after control point are collected, return the unit to APFO.

B County Office Action

County Offices shall coordinate with the State Office if directed.

Notice AP-19

3 Action (Continued)

C Schedule

APFO's goal is to have control collected in 6 States receiving NAIP this year. GPS units will be shipped by schedule according to the following table. Dates are flexible.

APFO Ship Date	Ships To	Return Shipment By
July 1, 2013	WA	July 30, 2013
August 15, 2013	ID	September 15, 2013
September 30, 2013	AZ	October 30, 2013
November 15, 2013	GA	December 15, 2013

Note: New York and Florida State Offices have the same unit as APFO, thus no shipping is necessary to those offices.