

PART A Aerial Photogrammetric Mapping

Review Completed By:	<input style="width: 90%;" type="text"/>	Plan Version:	<input style="width: 90%;" type="text"/>	Review Date:	<input style="width: 90%;" type="text"/>
Airport Name:	<input style="width: 95%;" type="text"/>			2-Letter State:	<input style="width: 90%;" type="text"/>
Airport Type:	<input style="width: 90%;" type="text"/>	ICAO ID:	<input style="width: 90%;" type="text"/>	AGIS Project #:	<input style="width: 90%;" type="text"/>
AC Version:	<input style="width: 90%;" type="text"/>	Submitted By:	<input style="width: 95%;" type="text"/>		

Plan **MEETS** established FAA requirements.
 FAA **CONCURS** with this plan.

Plan **DOES NOT MEET** established FAA requirements.
 The FAA **NONCONCURS** with this plan.

NOTE: IF ITEMS WITH A RED BORDER ARE LEFT UNCHECKED, NONCONCUR THE PLAN.

SECTION 1: GENERAL PLAN INFORMATION

Project Type <input style="width: 95%;" type="text"/>	
<input type="checkbox"/> 1.1. FAA template was utilized to create plan. 2.1 <input type="checkbox"/> 1.2. Submitted in non-editable format. 2.1 <input type="checkbox"/> 1.3. Identifies Airport Name & 3-Letter ICAO ID. 2.1.a.1-2 <input type="checkbox"/> 1.4. Includes the submitting organization information. 2.1.a.3 <input type="checkbox"/> 1.5. Clearly identifies the purpose of the imagery. 2.1.b <input type="checkbox"/> 1.6. Does the planned imagery acquisition areas support the project's purpose 2.1.c <input type="checkbox"/> 1.7. Clearly identifies the Project Boundaries 2.1.c <input type="checkbox"/> 1.8. Identifies that orthoimagery will be developed.. 7.2.e	<input type="checkbox"/> 1.9 KML Provided 2.1.c-d <input type="checkbox"/> 1.10. KML must Show the correct -18b Surfaces if required 2.1.c <input type="checkbox"/> 1.11. KML must show Ground Control Points 2.1.i.4 <input type="checkbox"/> 1.12. Provide a Generalized Remote Sensing Schedule 2.1.m <input type="checkbox"/> 1.13. Schedule identifying anticipated acquisition dates and times 2.1.m <input type="checkbox"/> 1.14. Scheduled delivery of required data, orthoimagery and other information to the FAA 2.1.m

Review Notes:

SECTION 2: Flight Plan Information

<input type="checkbox"/> 2.1. Clearly identifies Project Parameters 2.1.d <input type="checkbox"/> 2.2. Flight Mission flying Heights meet RMSE as in 17c Table 3.1 Map Accuracies 2.1.d <input type="checkbox"/> 2.3. Flight Mission Date Range & Sun Angle within allowable Angle 2.1.d <input type="checkbox"/> 2.4. Mission Clearly identifies 60% Overlap percent 2.1.d,3.3.e.2	<input type="checkbox"/> 2.5. Mission Clearly identifies 30% Sidelap Percentage 2.1.d,3.3.e.2 <input type="checkbox"/> 2.6. Mission Clearly identifies 50% Sidelap Percentage for treed areas 2.1.d,3.3.e.2 <input type="checkbox"/> 2.7. Number of flight lines provided 2.1.d <input type="checkbox"/> 2.8. Total number of Exposures provided per mission 2.1.d
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Review Notes:

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SECTION 3: Control Point Requirements

- 3.1. Describe Ground Control Network Proposed 2.1.i.1
- 3.2. Define Panels or Photo Identifiable Points used 2.1.i.1
- 3.3. Expected Accuracy of Control Points (1ft H 0.33ftV) 2.1.i.1,2,3.b
- 3.4. Providing Station Location and Visibility Diagrams 2.1.i.2

- 3.5. Provide Hand Held Digital Photos of Stations 2.1.i.3
- 3.6. Includes ASCII text files of all proposed imagery control stations 2.1.i.11
- 3.7.5 OPUS Check Points discussed 2.1.i.12.a
- 3.8. Comment that All Points tied to the NSRS NAD 83 and NAVD 88 2.3.a

Review Notes:

SECTION 4: Describe Equipment , Versions Numbers , Expected Accuracy

- 4.1. Includes a complete listing of proposed equipment including field (aerial) equipment, office equipment, and software to be used on the project. 2.1.L
- 4.2. Equipment list includes the following information for all proposed equipment to be used for this survey (Note: Answer all items below before answering this item): 2.1.L

- 4.3. Statement of expected Accuracies of Aerial Photography 2.1.L
- 4.2a. Model numbers. 2.1.L
- 4.2e. Software (including versions). 2.1.L

Review Notes:

SECTION 5: Film Based Aerial Camera Information

FOR MEDIUM FORMAT (FILM BASED) CAMERAS ONLY

- A medium format (film based) camera will be used.
- 5.1. Proposed Camera Type and Model Number 2.1.h.1.a
- 5.2. Proposed Camera Film Type is Appropriate 2.1.d
- 5.3. Proposed Camera Serial Number 2.1.h.1.c
- 5.4. Proposed Camera focal length 2.1.h.1.b
- 5.5. Proposed Camera AWAR is Reported 2.1.h.1.d

- 5.6. Includes "Calibration Certificates" dated within 3 years of the estimated completion of imagery collection 2.1.h.1.e
- Camera 1 Calibration Date:
- Camera 2 Calibration Date:
- 5.7. Plan includes the name and model number of the film scanner used to create digital images. 2.1.h.1.g

Review Notes:

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SECTION 5: Digital Aerial Camera Information

FOR DIGITAL CAMERAS ONLY

- A digital camera will be used.
- 5.1. Describes proposed geo-referencing methods 2.1.g.1.f
- 5.2 Describes Proposed imagery format 2.1.f.1.f
- 5.3 Manufacturer's equivalent "Statement of Compliance" is on company letterhead, dated within 3 years of the estimated completion of imagery collection 2.1.h.1.e

- 5.4 The statement of compliance will certify completion of the manufacturer's recommended procedure at the recommended intervals, it will identify the date the procedure was last accomplished before the imagery was flown, and be signed by an authorized 2.1.h.1.e

FOR DIGITAL CAMERA "STATEMENTS OF COMPLIANCE" SUBMITTALS ONLY

Camera 1 Serial Number:

Camera 1 - Calibration Date:

Camera 2 Serial Number:

Camera 2 - Calibration Date:

Review Notes:

SECTION 6: Quality Assurance

6.1. Describe methodologies for ensuring the quality of the data and all associated information such as forms, digital photos, and other information 2.1.n

6.2 Describes proposed quality control measures that ensure data is checked, complete, and is reliable. 2.1.n

6.3 Discusses Information to include in the Aerial Photogrammetric Report:
 a) raw stereo imagery (and accompanying set- up files)
 b) supporting documentation 3.4.a

6.4. Discusses Establish the directory structure, (see Figure 3-1 in AC 150/5300-17c) 3.4.b

Review Notes:

NONCRITICAL "UNSAT" CHECKLIST ITEMS

The checklist items identified below are NONCRITICAL checklist items that have not met AC standards. They are required deliverables that have either NOT been found in this plan, or require additional supporting details per AC guidelines. Ensure all of these items are addressed in a supplemental document submitted to the Airports GIS project along with the Final Report.

REVIEWER CERTIFICATION

CRITICAL NON-COMPLIANT ITEMS & REQUIREMENTS

Items described below are "CRITICAL STOP ITEMS" that are required deliverables, but were not included in this Plan. These essential items need to be corrected/updated, then resubmitted to the Airports GIS project website for further FAA review.

[Empty box for listing critical non-compliant items and requirements]

Continue on "PART B" if Project is Utilizing LIDAR Technologies

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Results Posted to Project Web Site on: