



**Federal Aviation
Administration**

Airport Surveying-GIS Program

Airport Field Survey Checklist (General)

Airport Identifier	State	Airport Name
Party Chief's Full Name		Party Chief's Email Address
Company Phone Number(s) () - () -		Organization/Company

		Check each item below and mark the appropriate box designating the information was completed or was not applicable "NA" for the project	Date Completed MM/DD/YY
Met	NA	Task	
General Data Collection			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All field observational data checked for accuracy and completeness	
<input type="checkbox"/>	<input type="checkbox"/>	All notes properly cross referenced and all rejected values noted	
<input type="checkbox"/>	<input type="checkbox"/>	Positions computed for observed objects	
<input type="checkbox"/>	<input type="checkbox"/>	Azimuth checks within acceptable limits	
<input type="checkbox"/>	<input type="checkbox"/>	Sketches completed or photographs taken of all required objects	
<input type="checkbox"/>	<input type="checkbox"/>	Field notes completed and checked	
<input type="checkbox"/>	<input type="checkbox"/>	All sketches have north arrows	

		GPS Control	Date Completed
Met	NA	Task	
<input type="checkbox"/>	<input type="checkbox"/>	GPS observation times correct for type of observation	
<input type="checkbox"/>	<input type="checkbox"/>	GPS log sheets properly completed and checked	
<input type="checkbox"/>	<input type="checkbox"/>	Survey computations meet all requirements and checked for correct input and output	
<input type="checkbox"/>	<input type="checkbox"/>	Appropriate inverses computed for PACS to SACS check and runway length	

		Navigational Aids	Date Completed
Met	NA	Task	
<input type="checkbox"/>	<input type="checkbox"/>	Positions computed/verified for all navigational aids observed	
<input type="checkbox"/>	<input type="checkbox"/>	Required data for required centerline perpendicular points collected and checked	
<input type="checkbox"/>	<input type="checkbox"/>	Distance from runway end or threshold checked	
<input type="checkbox"/>	<input type="checkbox"/>	Computed positions checked against Facility Abstract data and discrepancies identified and discussed with airport management	
<input type="checkbox"/>	<input type="checkbox"/>	Navigational Aid sketches completed	
<input type="checkbox"/>	<input type="checkbox"/>	Navigational aid identifiers and names checked for correctness	

Paperwork Reduction Act Statement: This form is used to document source information about an airport or aeronautical facility which is part of the National Airspace System (NAS). This information is used to document airport data relating to the safety, security, or capacity of the national air transportation system. It is estimated that it will take approximately 5-80 hours to fill out the all of the necessary forms for a project depending on the complexity. No assurance of confidentiality is necessary or provided. It should be noted that an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. The OMB control number associated with this collection of information is 2120-0569. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at: 800 Independence Ave. SW, Washington, DC, 20591, Attn: Information Collections Clearance Officer, AIO-20.

Airport Field Survey Checklist (General) - continued

Met	NA	Runway Task	Date Completed
<input type="checkbox"/>	<input type="checkbox"/>	Runway ends and any displaced thresholds properly identified and sketched or photographed	
<input type="checkbox"/>	<input type="checkbox"/>	Runway profiles completed, documented and checked	
<input type="checkbox"/>	<input type="checkbox"/>	Appropriate Inverse(s) for runway distance(s) and azimuth(s) checked	
<input type="checkbox"/>	<input type="checkbox"/>	Runway width determined and checked	
<input type="checkbox"/>	<input type="checkbox"/>	Discrepancies discussed with airport management and noted for final report	
Met	NA	Photo Control Task	Date Completed
<input type="checkbox"/>	<input type="checkbox"/>	Station Location and Visibility Diagrams completed for all stations	
<input type="checkbox"/>	<input type="checkbox"/>	Station Descriptions and Recovery forms completed for each station	
<input type="checkbox"/>	<input type="checkbox"/>	Required photos taken of each point	
<input type="checkbox"/>	<input type="checkbox"/>	GPS Log sheets properly completed and checked	
Met	NA	Geodetic Control Task	Date Completed
<input type="checkbox"/>	<input type="checkbox"/>	Station Location and Visibility Diagrams completed for all control stations	
<input type="checkbox"/>	<input type="checkbox"/>	Station Descriptions and Recovery forms completed for each control station	
<input type="checkbox"/>	<input type="checkbox"/>	Required photos taken of each point	
<input type="checkbox"/>	<input type="checkbox"/>	GPS Log sheets properly completed and checked	
<input type="checkbox"/>	<input type="checkbox"/>	For newly constructed monuments, site cleaned up	
Met	NA	Airport Airspace Analysis Task	Date Completed
<input type="checkbox"/>	<input type="checkbox"/>	Elevations determined for traverse ways and appropriate vehicle height allowance added	
<input type="checkbox"/>	<input type="checkbox"/>	All 200 foot AGL objects have base elevations determined or noted for determination using another method	
<input type="checkbox"/>	<input type="checkbox"/>	Control Tower Cab floor elevation determined	
<input type="checkbox"/>	<input type="checkbox"/>	Obstruction lighting of determined objects noted	
<input type="checkbox"/>	<input type="checkbox"/>	Obstructing power lines or other aerial cables catenary computed (if necessary)	
<input type="checkbox"/>	<input type="checkbox"/>	Mobile vehicle/vessel travel limits determined and maximum heights ascertained	
<input type="checkbox"/>	<input type="checkbox"/>	Base elevations determined or noted for determination using another method of all manmade objects identified as representative objects	

Notes: