

# Airport Field Survey Check List

AIRPORT NAME

CITY

STATE

PARTY CHIEF

START DATE

END DATE

Check each item. Place an "X" or "NA" (not applicable) after each item to designate all requirements have been met.  
Place an "\*" after any item requiring more explanation and explain in field report.

Data Collection Printout	1. All field observation printouts checked for correct input and all manual input checked	
	2. All notes properly cross referenced and all rejected values noted	
	3. Positions computed for observed objects	
	4. Azimuth checks within acceptable allowance	
	5. Sketch for observations <b>(if needed)</b>	
	6. Field forms edited <b>(if needed)</b>	
GPS Control	7. GPS observation times correct for type of observation (position = 15 min & vertical = 30 min)	
	8. GPS log sheets properly filled out	
	9. GPSurvey computations meet all requirements and have been checked for correct input and output	
	10. 3-D Inverses computed for PACS to SACS check and for runway lengths	
Leveling	11. All third-order control level printouts checked for correct input and closure for length of line	
	12. ATCT cab floor elevation determined <b>(if necessary)</b>	
	13. Master GPN file edited for correct base elevations	
NAVAIDs	14. Positions computed for facilities located by conventional methods	
	15. Facilities directly observed by GPS methods entered into Master GPN List	
Obstructions	16. Elevations determined for all traverse ways <b>(if necessary)</b> and vehicle height allowance added	
	17. All 200 ft AGL obstructions have base elevations field determined or noted to be determined by	
	18. Obstruction lighted objects noted	
	19. Obstructing pole lines and fence lines inked on the photos. Catenary computed if obstructing	
	20. Baseline observations tied to local control, sketches submitted, and computations check for adequate	
	21. Items on field plot sheet properly annotated	
	22. Mobile crane working limits delineated on photo	
Miscellaneous	23. Field report proof read and checked for content concerning non-standard items mentioned in project	
	24. All sketches have north arrows	
	25. New runway ends and displaced thresholds sketched	
	26. Taxiway and ramp delineation inked on photo and new areas & hangars sketched with dimensions	
	27. Photoidentified control points sketched and inked on photo	
	28. Final master GPN printouts annotated and cross-referenced where needed	