

Part 139 Daily Self-Inspection Checklist

Daylight and nighttime inspection, 14 CFR §139.327

AIRPORT	DATE	DAY	DAY INSPECTOR / TIME	NIGHT INSPECTOR / TIME
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✓ Satisfactory · X Unsatisfactory · Shaded: not checked on that inspection · Record every condition found, even if corrected during the inspection (AC §6.4).

Condition	D	N	Remarks · WO # · NOTAM ref · photo ref	Resolved by (date / initials)
1. Paved areas §139.305 · AC §7.1.1				
Pavement lips over 3 in.				
Holes (5 in. diameter, 3 in. deep)				
Cracks, spalling, heaves				
FOD: gravel, debris, sand				
Rubber deposits				
Ponding, edge dams, drainage				
Vegetation along edges and joints				
1b. Unpaved areas, if any §139.307 · AC §7.1.2				
Slope from edge no steeper than 2:1; compaction				
Holes or depressions over 3 in.; loose aggregate				
2. Safety areas §139.309 · AC §7.1.3				
Ruts, humps, erosion; drainage				
Frangible bases ≤ 3 in. above grade; covers at grade				
Unauthorized objects; construction equipment or material				
Wildlife damage or burrowing				
3. Markings §139.311(a) · AC §7.1.4				
Runway, taxiway, holding position: visible, standard color				
ILS critical area, surface painted signs, enhanced centerline				
Glass-bead reflectivity				
4. Signs §139.311(b) · AC §7.1.5				
Location and legend per approved sign plan				
Obscured, damaged, faded, or inoperable; mounts, tethers				
Mandatory signs lit with runway lighting; exit signs lit				
No flicker with intensity changes				
5. Lighting §139.311(c) · AC §7.1.6				
Runway edge, threshold/end, centerline/TDZ if installed				
Taxiway lights; runway guard lights				
Out, dim, missing, misaimed, wrong color				
Pilot-controlled lighting; photocells; apron shielding				
Approach lighting (notify owner if not airport-owned)				
6. Snow and ice (seasonal) §139.313 · AC §7.1.7				
Surface conditions; reported using RCAM (AC 150/5200-30)				
Snowbank clearance; thresholds and intersections clear				
Lights, signs, NAVAID critical areas not obscured				
ARFF access routes open; NOTAMs current				
7. ARFF §§139.315–.319 · AC §7.1.8				
Equipment and crew available to meet index				
Communications and alarms working				
Response routes clear of construction (ARFF told)				

Condition	D	N	Remarks · WO # · NOTAM ref · photo ref	Resolved by (date / initials)
8. Fueling and hazardous materials §139.321 · AC §7.1.9				
Fuel farm fencing, gates, signs, labeling				
Shut-off placards; fire extinguishers				
Frayed wires, abraded hoses, leaks				
Mobile fuelers; safe fueling practices				
9. Obstructions §139.331 · AC §7.1.12				
Obstruction lights operating				
Cranes on and off airport; unreported cranes				
Trees, vegetation, equipment in protected airspace				
10. Beacon, wind indicators, and NAVAIDs §139.311(c), §139.323, §139.333 · AC §7.1.10, §7.1.13				
Rotating beacon operating, correct color				
Wind cones swing freely; lighted if open for air carrier ops at night				
Segmented circle clear, if installed				
Runway end lights, PAPI/VASI operating, aligned, frangible				
NAVAID critical areas clear; problems reported to owner				
11. Public protection §139.335 · AC §7.1.14				
Fencing, gates, locks, signs				
Unauthorized persons or vehicles in movement area				
Jet blast fencing intact				
12. Wildlife §139.337 · AC §7.1.15				
Wildlife present; location marked on diagram				
Dead birds or other evidence; attractants				
Fence and gate gaps; control equipment available				
Strikes and carcasses (FAA Form 5200-7)				
13. Construction and unserviceable areas §139.341 · AC §7.1.17				
Barricades; equipment parked clear, marked, lighted				
Stockpiles secured; open trenches; confusing signs				
Barricade and warning lights; closed-surface lighted X				
NOTAMs reflect current conditions				
14. Emergency access and condition reporting §139.339 · AC §7.1.11, §7.1.16				
Gates and access points for mutual aid usable				
NOTAMs issued as appropriate and current				
Each dissemination recorded (§139.339(d))				

Carried forward from previous inspections

List each open item before you start: what, where, WO #, date first reported. Uncorrected deficiencies stay on the checklist until resolved (AC §6.4).

Item and location	WO #	First reported	Status today

Continuous surveillance AC §7.2; App. B p. B-8

Date _____ Inspector _____

Area	What to watch	Observed / action	Initials
Pedestrians and ground vehicles	Rules and radio procedures followed; incidents; vehicle signs and markings		
Fueling	Bonding; deadman controls; no smoking; fuelers 10 ft apart, 50 ft from buildings; leaks		
Snow and ice	Surface conditions, snowbanks, NOTAMs current		
Construction	Safety plan followed; no unauthorized surface use; ILS critical areas; gates; haul-road FOD		
Public protection	Unauthorized persons, vehicles, animals; mutual-aid gates; jet blast fences		
Wildlife	Animals, birds, evidence; attractants; strikes and carcasses (Form 5200-7)		
FOD	Debris removed from movement and non-movement areas, ramps, parking		

Periodic condition AC §7.3–7.6; App. B p. B-9

Area	Checks	Due	Done / initials
Paved areas	Rubber deposits, friction, polishing, rutting; lips and turf damming	Per ACM	
Marking and signs	Night conspicuity, glass beads, marking condition; sign accuracy, bases, faces	Spring and fall	
Lighting	Standby generator; circuit resistance; aiming; lens condition	Per ACM	
Fueling (Rule)	Tenant fuel farm and mobile fuelers inspected; record kept 12 months (§139.321(d))	Every 3 months	
NAVAIDs	Runway end light and VGSI aiming; electronic equipment	Per ACM	
Obstructions	Surveyed trees and structures; power lines near parking; cranes	Per ACM	
ARFF	Response times; drills and training; equipment changes reflected in ACM	Per ACM	

Verified closed

Fixed (maintenance done) and verified (operations re-inspected, at night for lighting) are separate entries.

Item and location	WO #	Verified by	Date	NOTAM canceled

Special inspection §139.327(a)(2)–(3) · AC §4.1.3, §7.7; App. B p. B-10

DATE	TIME	INSPECTOR	REASON FOR INSPECTION
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Type: ☐ Accident or incident ☐ Weather ☐ Snow and ice ☐ Construction or maintenance ☐ Wildlife ☐ Complaint ☐ Other

Trigger	Checks	✓ / X	Remarks · WO # · NOTAM ref
Accident or incident	Inspect immediately after; ruts or holes from tires or recovery equipment		
Rain or thunderstorm	Ponding, edge damming; storm inlets clear, covers at grade; markings visible wet at night		
Snow and ice	FOD after removal; friction numbers if measured; signs checked for plow damage		
Construction or maintenance	Before reopening: no equipment left, no lips or ruts, new markings correct, EMAS undamaged		
End of construction shift, day, or project	Before construction personnel leave; barricades, lights, reflectors at night		
Complaint	Inspect the reported area		

After a project: ACM or sign and marking plan updated if needed · 5010 data updated if needed · airport diagram change submitted to NFDC if needed (AC App. B p. B-12)

Remarks

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

Airport diagram

Draw or attach your airport diagram. Mark each finding with its checklist number and WO # (AC App. B ¶B.1, ¶B.4).

