

Airport Self Inspections

Presented by LADOTD

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Components of Airport Inspections

- ▶ Daily Inspections
- ▶ Periodic Inspections
- ▶ Special Inspections

Daily Inspections

- ▶ Pavement Condition
 - ▶ Cracking or holes
 - ▶ Pavement Lips
 - ▶ Edging and Ponding



Daily Inspections

- ▶ Lighting

- ▶ Is all lighting operational?
- ▶ Is all lighting visible?
- ▶ Radio controlled lighting
- ▶ Rotating Beacon



Daily Inspections

- ▶ Safety Areas
 - ▶ Ruts
 - ▶ Frangible Mounts
 - ▶ Non-Essential Equipment



Daily Inspections

- ▶ Markings and Signs
 - ▶ Are signs visible?
 - ▶ Night time inspection may be necessary
 - ▶ Sign base/Erosion
 - ▶ Rubber/Algae on Markings



Periodic Inspections

- ▶ Markings
- ▶ Signs
- ▶ Pavement



Special Inspections

- ▶ Significant Weather Events
- ▶ Construction Projects



Self Inspection Form

04/23/04 AC 150/5200-18C
Appendix 1

**APPENDIX 1
AIRPORT SAFETY SELF-INSPECTION CHECKLIST**

DATE: _____ DAY: _____ ✓ Satisfactory
X Unsatisfactory

Day Inspector/Time: _____ Night Inspector/Time: _____

FACILITIES	CONDITIONS	D	N	REMARKS	RESOLVED BY (Date/Initials)
Pavement Areas	Pavement lips over 3"				
	Hole - 5" diam. 3" deep				
	Cracks/spalling/heaves				
	FOD: gravel/debris/sand				
	Rubber deposits				
	Ponding/edge dams				
Safety Areas	Ruts/humps/erosion				
	Drainage/construction				
	Support equipment/aircraft				
	Frangible bases				
	Unauthorized objects				
Markings	Clearly visible/standard				
	Runway markings				
	Taxiway markings				
	Holding position markings				
	Glass beads				
Signs	Standard/meet Sign Plan				
	Obscured/operable				
	Damaged/retroreflective				

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FACILITIES	CONDITIONS	D	N	REMARKS	RESOLVED BY (Date/Initials)
Lighting	Obscured/dirty/operable				
	Damaged/missing				
	Faulty aim/adjustment				
	Runway lighting				
	Taxiway lighting				
	Pilot control lighting				
Navigational Aids	Rotating beacon operable				
	Wind indicators				
	RENLS/VGSI systems				
Obstructions	Obstruction lights operable				
	Cranes/trees				
Fueling Operations	Fencing/gates/signs				
	Fuel marking/labeling				
	Fire extinguishers				
	Frayed wires				
	Fuel leaks/vegetation				
Snow & Ice	Surface conditions				
	Snowbank clearances				
	Lights & signs obscured				
	NAVAIDs				
	Fire access				

FACILITIES	CONDITIONS	D	N	REMARKS	RESOLVED BY (Date/Initials)
Construction	Barricades/lights				
	Equipment parking				
	Material stockpiles				
	Confusing signs/markings				
Aircraft Rescue and Fire Fighting	Equipment/crew availability				
	Communications/alarms				
	Response routes affected				
Public Protection	Fencing/gates/signs				
	Jet blast problems				
Wildlife Hazards	Wildlife present/location				
	Complying with WHMP				
	Dead birds				

Comments/Remarks: _____

QUESTIONS?