

KENTUCKY TRANSPORTATION CABINET

DEPARTMENT of AVIATION

AIRPORT CERTIFICATION/SAFETY INSPECTION CHECKLIST

Airport Name/Associated City/ID:		
Street:		
City:	KY	State:
Zip:		
Airport Address:		
Inspector 1:		
Inspector 2:		
Inspection Date:		

UNICO/CTAF	AWOS/ASOS	Gate Code	Bldg. Code
Street			
City	KY	State:	Zip:
Airport Mailing Address:			
Airport Manager / Board Chairman			
MGR. Phone Number / BD. Chairman			
Emergency / After Hours Phone Numbers			

S=Satisfactory U=Unsatisfactory (Remarks Required) NA=Not Applicable SR=Satisfactory with Remarks:

A1. PAVEMENT AREAS	
1.) Apron	
a.) Pavement Type	
b.) Pavement Edge	
c.) Holes	
d.) Cracks/Surfaces Variations	
e.) Raveling/Spalling/Heaves	
f.) Contaminates/FOD/Gravel/Sand/Debris	
g.) Drainage/Ponding	
h.) Other	
2.) Taxiway	
a.) Pavement Type	
b.) Pavement Edge	
c.) Holes	
d.) Cracks/Surfaces Variations	
e.) Raveling/Spalling/Heaves	
f.) Contaminates/FOD/Gravel/Sand/Debris	
g.) Drainage/Ponding	
h.) Other	
3.) Runway	
a.) Pavement Type	
b.) Pavement Edge	
c.) Holes	
d.) Cracks/Surfaces Variations	
e.) Raveling/Spalling/Heaves	
f.) Contaminates/FOD/Gravel/Sand/Debris	
g.) Drainage/Ponding	
h.) Other	
B1. MARKINGS	
1.) Taxiway	
a.) Taxiway Centerline	
b.) Hold Position	
c.) Other	
2.) Runway	
a.) Runway Marking Type	
b.) Runway Centerline	
c.) Runway Edge	
d.) Runway Designation	
e.) Threshold	
f.) Aiming Point	
g.) Touchdown Zone	
h.) Other	

C1. LIGHTING	
1.) Taxiway	
a.) Lights Not Burning	
b.) Lights Broken/Missing	
c.) Lights Missing Globe	
d.) Overall Condition	
2.) Runway	
a.) Lights Not Burning	
b.) Lights Broken/Missing	
c.) Lights Missing Globe	
d.) Overall Condition	
3.) Threshold	
a.) Lights Not Burning	
b.) Lights Broken/Missing	
c.) Lights Missing Globe	
d.) Overall Condition	
4.) Displaced Threshold	
a.) Lights Not Burning	
b.) Lights Broken/Missing	
c.) Lights Missing Globe	
d.) Overall Condition	
D1. NAVAIDS	
1.) PAPI	
2.) REIL	
3.) Beacon	
4.) Beacon Tower	
5.) Segmented Circle	
6.) Windsock Condition / Lighted	
7.) Tetrahedron	
8.) Other	
E1. SIGNS - RW/TW	
1.) Not obscured by (vegetation, misc.)	
2.) Not cracked, peeling or broken	
3.) Color not faded	
4.) Other	
F1. SAFETY AREA	
1.) Frangible Sign & Light Base / Mounts	
2.) Bases / Mounts maintained at grade	
3.) Ruts, humps, erosion, drainage	
4.) Unauthorized Objects	
5.) Other	

A2. PAVEMENT AREAS**1.) Apron**

- a.) Pavement Type
- b.) Pavement Edge
- c.) Holes
- d.) Cracks/Surfaces Variations
- e.) Raveling/Spalling/Heaves
- f.) Contaminates/FOD/Gravel/Sand/Debris
- g.) Drainage/Ponding
- h.) Other

2.) Taxiway

- a.) Pavement Type
- b.) Pavement Edge
- c.) Holes
- d.) Cracks/Surfaces Variations
- e.) Raveling/Spalling/Heaves
- f.) Contaminates/FOD/Gravel/Sand/Debris
- g.) Drainage/Ponding
- h.) Other

3.) Runway

- a.) Pavement Type
- b.) Pavement Edge
- c.) Holes
- d.) Cracks/Surfaces Variations
- e.) Raveling/Spalling/Heaves
- f.) Contaminates/FOD/Gravel/Sand/Debris
- g.) Drainage/Ponding
- h.) Other

B2. MARKINGS**1.) Taxiway**

- a.) Taxiway Centerline
- b.) Hold Position
- c.) Other

2.) Runway

- a.) Runway Marking Type
- b.) Runway Centerline
- c.) Runway Edge
- d.) Runway Designation
- e.) Threshold
- f.) Aiming Point
- g.) Touchdown Zone
- h.) Other

G1. OBSTRUCTION DATA

- 1.) FAR 77 Category
- 2.) Displaced THR
- 3.) Controlling Obstruction
- 4.) OBSTN Marked/LGTD
- 5.) HGT Above RWY End
- 6.) DIST from RWY End
- 7.) Centerline Offset
- 8.) Obstruction Clearance Slope
- 9.) Close-in Obstruction

Notes:**C2. LIGHTING****1.) Taxiway**

- a.) Lights Not Burning
- b.) Lights Broken/Missing
- c.) Lights Missing Globe
- d.) Overall Condition

2.) Runway

- a.) Lights Not Burning
- b.) Lights Broken/Missing
- c.) Lights Missing Globe
- d.) Overall Condition

3.) Threshold

- a.) Lights Not Burning
- b.) Lights Broken/Missing
- c.) Lights Missing Globe
- d.) Overall Condition

4.) Displaced Threshold

- a.) Lights Not Burning
- b.) Lights Broken/Missing
- c.) Lights Missing Globe
- d.) Overall Condition

D2. NAVAIDS**1.) PAPI****2.) REIL****3.) Beacon****4.) Beacon Tower****5.) Segmented Circle****6.) Windsock Condition / Lighted****7.) Tetrahedron****8.) Other****E2. SIGNS - RW/TW**

- 1.) Not obscured by (vegetation, misc.)
- 2.) Not cracked, peeling or broken
- 3.) Color not faded
- 4.) Other

F2. SAFETY AREA

- 1.) Frangible Sign & Light Base / Mounts
- 2.) Bases / Mounts maintained at grade
- 3.) Ruts, humps, erosion, drainage
- 4.) Unauthorized Objects
- 5.) Other

G2. OBSTRUCTION DATA

- 1.) FAR 77 Category
- 2.) Displaced THR
- 3.) Controlling Obstruction
- 4.) OBSTN Marked/LGTD
- 5.) HGT Above RWY End
- 6.) DIST from RWY End
- 7.) Centerline Offset
- 8.) Obstruction Clearance Slope
- 9.) Close-in Obstruction

FUEL - SELF-SERVICE FUEL STATIONS

Fuel Type	AVGAS	JET A
Entrances to fueling areas posted with No Smoking signs		
Controlled access to dispensing equipment		
All tanks, machinery, piping is bonded or grounded		
Areas around tanks are free of weeds, trash or combustible materials		
Diamond hazard placards installed on fuel tanks IAW AHJ		
Emergency fuel shutoff located more than 20' but less than 100' from dispenser		
Proper EMERGENCY FUEL SHUTTOFF placards /7 ft. above grade		
Dispensing devices located on an island/Protected by pipe bollards/guards		
Dispensing equipment properly maintained free of leaks		
Instructions provided for notification to fire dept. by emergency fuel shutoff		
Bonding cables provided and clips. Plugs functional		
Filter elements (Date Last Changed)		
1 - 40 BC extinguisher at dispenser/1 - 40 BC at EFSO-No ABC DC (Last Inspected Date)		
Deadman controls available for dispensing equipment		
Fuel nozzle ends free of damage		
Aircraft fueling hose/No blistering, cracking carcass saturation, separation		
Self-Fueling Station located 50' from any buildings		
Emergency Instructions posted in dispensing area		
Operating Instructions posted		
Spill Kit Provided The spill containment kit must be sized to effectively contain the volume of product that could be discharged. At a minimum, the spill containment kit must be rated to contain at least 25 gallons of spilled product.		
Emergency/after hours posted and legible		
Tanks are clean and free of dirt, algae and rust		
Other:		
Notes		

FUEL - AIRCRAFT FUEL SERVICING VEHICLES

	Vehicle#1	Vehicle#2	Vehicle#3	Vehicle#4
FUEL TYPE	AVGAS	JET A		
Fuel trucks/trailers parked 50' from buildings and 10' apart				
Fuel trucks marked with operator name on both sides				
No Fuel Leaks				
Vehicle Exhaust System - Shielded/Leak free/spark arrestor if required				
"No Smoking" sign on all 4 sides, No evidence of smoking, No ashtray/lighter				
Flammability/Product signs all 4 sides of fuel trucks/carts				
Hazmat placards all 4 sides of fuel trucks and carts				
Bonding cables provided and clips. Plugs functional				
Fuel nozzle ends free of damage				
Hydrant vehicles and carts - One 40-B:C extinguisher				
Deadman Control for all nozzles. Not bypassed.				
Integral system for nozzles to be stowed before moving fuel vehicle				
Emergency fuel shutoffs operable and properly placard -- 1 each side				
Aircraft fueling hose: No blistering, cracking, saturation, or separation				
Spill Kit Provided				
Filter elements (Date Last Changed)				
Fire Extinguishers - Fuel trucks (Two 40-B:C extinguishers on sides, No ABC DC extinguisher) Last Inspected Date				
Trucks are clean and free of dirt, algae and rust				
Other:				
Notes				

Fuel Type	AVGAS	JET A
Entrances to fueling areas posted with No Smoking signs		
Controlled access to dispensing equipment		
All tanks, machinery, piping is bonded or grounded		
Areas around tanks are free of weeds, trash or combustible materials		
Diamond hazard placards installed on fuel tanks IAW AHJ		
Emergency fuel shutoff provided/Incorporating a thermally actuated device		
Emergency fuel shutoff located more than 20' but less than 100' from		
Proper EMERGENCY FUEL SHUTTOFF placards /7 ft. above grade		
Dispensing devices located on an island/Protected by pipe bollards/guards		
Dispensing equipment properly maintained free of leaks		
Instructions provided for notification to fire dept. by emergency fuel shutoff		
Bonding cables provided and clips. Plugs functional		
Filter elements (Date Last Changed)		
1 - 40 BC extinguisher at dispenser/1 - 40 BC at EFSO-No ABC DC (Last Inspected		
Deadman controls available for dispensing equipment		
Fuel nozzle ends free of damage		
Aircraft fueling hose/No blistering, cracking carcass saturation, separation		
Self-Fueling Station located 50' from any buildings		
Emergency Instructions posted in dispensing area		
Operating Instructions posted		
Spill Kit Provided The spill containment kit must be sized to effectively contain the volume of		
Emergency/after hours posted and legible		
Tanks are clean and free of dirt, algae and rust		
Other:		

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