




COMAR 11.03.04 Awareness Seminar

*Maryland Department of Transportation's
Maryland Aviation Administration
Office of Regional Aviation Assistance*

January 4, 2017




Overview

- *Regulation*
- *Licensing Standards*
- *Roles & Responsibilities*
- *Best Practices*

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Transportation Article, §§ 5-202 and 5-208 Annotated Code of Maryland

Code of Maryland Regulations (COMAR) 11.03.04

Governs the aeronautical regulations that:

- *Promotes safety in aeronautics;*
- *Licenses public-use airports;*
- *Defines minimum standards;*
- *Authorizes inspections and enforcement.*

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COMAR 11.03.04


Aeronautical Regulations

Purpose:

- *Furthers the public interest and aeronautical progress;*
- *Provides for the protection and promotion of safety in aeronautics;*
- *Contributes to uniform regulations of aeronautics within the State.*

Ref. COMAR 11.03.04.03

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Airport License Standards:

- *Airport licensee responsibility;*
- *Manager appointment by licensee;*
- *Annual renewals and associated forms;*
- *Roster of aircraft and proof of aircraft liability insurance.*

Ref. COMAR 11.03.04.07

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General items:

<i>Item</i>	<i>Minimum Standard</i>
(a) Runway:	
Length (paved)	2000 feet
Length (turf)	200 feet
Width (paved)	50 feet
Width (paved): Runway restricted to visual flight rules traffic	40 feet
Width (turf)	75 feet
Longitudinal grade	2 percent or less
Graded width	100 feet
(b) Separations	
Runway centerline to taxiway centerline	100 feet
Runway centerline to buildings	150 feet
Runway centerline to tie down or apron area	125 feet
(c) Runway lighting (if operated at night):	
Number of threshold lights (each end of runway)	3 on each side
Maximum longitudinal spacing	200 feet
Maximum distance off runway edge	15 feet
(d) Taxiway width	15 feet
(e) Wind direction indicator:	
wind cone	Required
Lighted wind cone or lighted tetrahedron (if operated at night)	Required
(f) Segmented circle (with any nonstandard landing pattern indicated)	Required
(g) Obstruction lights	As necessary
(h) Fueling area:	
Fire extinguisher	Required
Grounding clamps	Required
"No Smoking" signs	Required
(i) First aid kit	Required
(j) Telephone (with emergency number posted)	Required
(k) Shelter for pilots and crewmembers	Required

Ref. COMAR 11.03.04.07(F)

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Landing Surface:

- *Smooth landing surface;*
- *Free from obstructions;*
- *Free from hazards.*

Ref. COMAR 11.03.04.07(F)(3)

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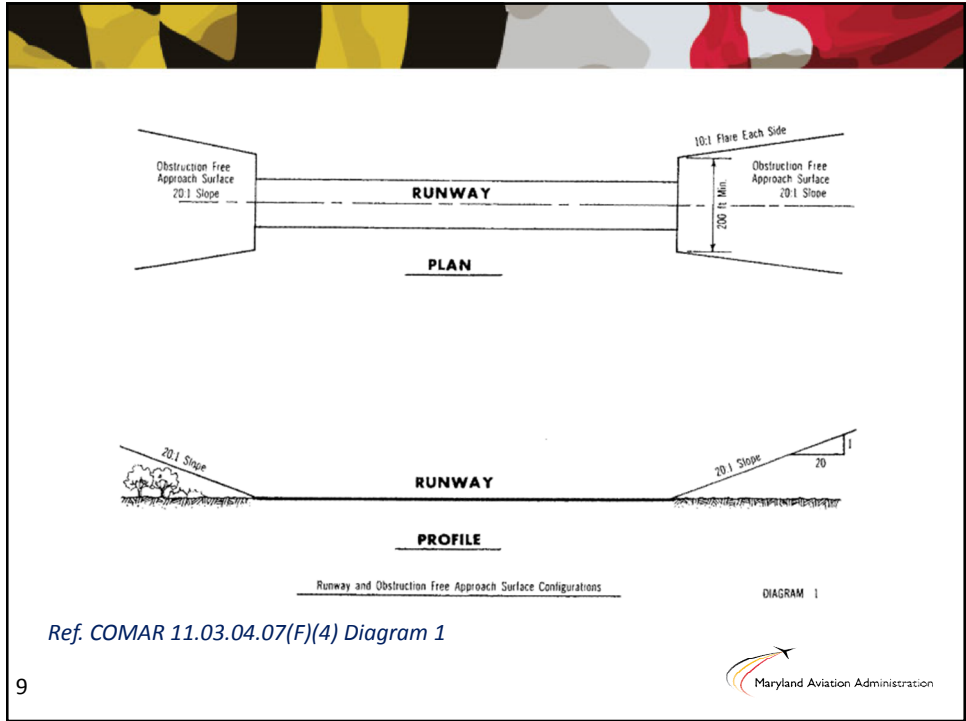
Approach Surface:

- *Obstruction free approach surface;*
- *State licensing approach surface vs. COMAR 11.03.05 (mirrors FAA Part 77 surface);*
- *Mitigation.*

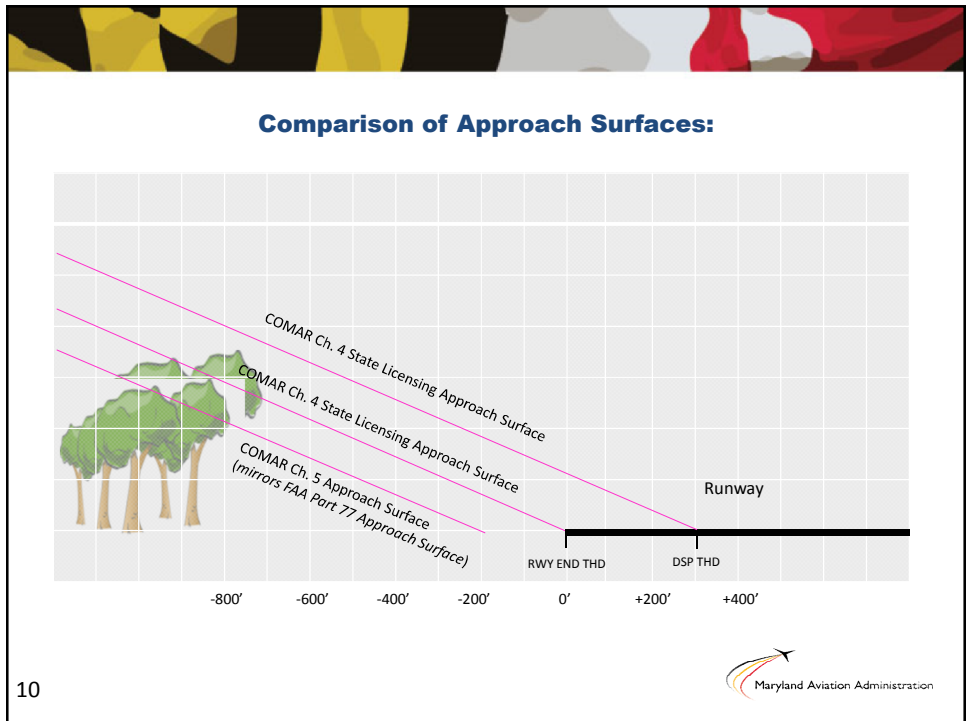
Ref. COMAR 11.03.04.07(F)(4)

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Ref. COMAR 11.03.04.07(F)(4) Diagram 1



Runway Visibility, Markings and Lighting:

- *Two airplanes at rest on same runway are visible to each other;*
- *Markings for non-paved runways and paved runways;*
- *Lighting available dawn to dusk.*

Ref. COMAR 11.03.04.07(F)(5)(6)(7)

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Safety Equipment:

- *Installation;*
- *Operation;*
- *Maintenance.*

Ref. COMAR 11.03.04.07(F)(8)


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Roles and Responsibilities:

Manager	Owner	MAA
<ul style="list-style-type: none">• Representative of Licensee	<ul style="list-style-type: none">• Licensee	<ul style="list-style-type: none">• Licensor
<ul style="list-style-type: none">• Self-inspection program (daily/weekly)	<ul style="list-style-type: none">• Compliance	<ul style="list-style-type: none">• Inspector
<ul style="list-style-type: none">• NOTAMS	<ul style="list-style-type: none">• Renewal forms	<ul style="list-style-type: none">• Technical Support
<ul style="list-style-type: none">• Correction of discrepancy(s)	<ul style="list-style-type: none">• Emergency/ Security Plan	
<ul style="list-style-type: none">• Emergency/ Security Plan		
<ul style="list-style-type: none">• Changes affecting license		
<ul style="list-style-type: none">• On-site during State inspection		

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Best Practices:

- *Daily/Weekly/Monthly/Quarterly/Annually;*
- *Communication;*
- *Review COMAR and Inspection Notes.*

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Summary

- *Regulations were created to promote safety in aeronautics, further public interest and maintain uniform standards;*
- *Minimum licensing standards for Public-Use airports ;*
- *Roles and Responsibilities;*
- *Best Practices.*

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Discussion and Contacts

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