

# Chapter 4 - Regulations (1a)

## ADs, ACs, NOTAMs / Maintenance / NTSB

### Advisory Circulars

(issued from FAA to inform aviation community of non-regulatory material of interest, f.e. Wake turbulence, order from Governm. Printing Office)  
**20-AC**, **60-Airmen**, **70-Airspace**,  
**90-Air traffic and Gen Operating Rules**



**Notices to Airmen** (the most current information available, time-critical Information on airports, airspace system)

**NOTAM-D** attached to hourly weather reports (available at FSS)

**NOTAM-FDC** from Flight Data Center f.e. Temporary flight restrictions

**Pointer NOTAMs** point out another NOTAM

**NOTAMs** -> Notice to airmen publication (D and FDC), every 28 days

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## Maintenance and Inspections

**Preventive Maintenance** (f.e. Replenishing hydraulic fluid) by Privat Pilot  
14 CFR Part 43 App A - Documented with signature and certificate

**Annual inspection** - 12 month

**100 h inspection** (AC carry passengers, for hire or flight instruction)  
10+ to reach the place of inspection

After AC has been maintained, rebuilt,... no Passenger can be carried  
before a private Pilot flies the AC makes an op check and logs the flight

**Transponder inspection** - 24 month

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## NTSB - Part 830

**Incident** - Occurrence wich affects the safety of ops

**Accident** - Persons death, serious injury AC substantial damage

Immediate Notification of NTSB after an accident or incident with:

- Inability of a crewmember do perform his duties ...
- Inflight fire
- An AC is overdue
- Flight control system malfunction or failure

Operator is resp for preserving the wreckage, mail or cargo until NTSB takes custody

**Accident-** Report within 10 days / **Incident** - Report upon request

