

**World of the
Aviation Maintenance Manager
BY
CMSGT Anthony M. Knight**



WHAT'S AN AMM

Highly Skilled Aircraft Technician/Manager from any military service (E-7-E9)

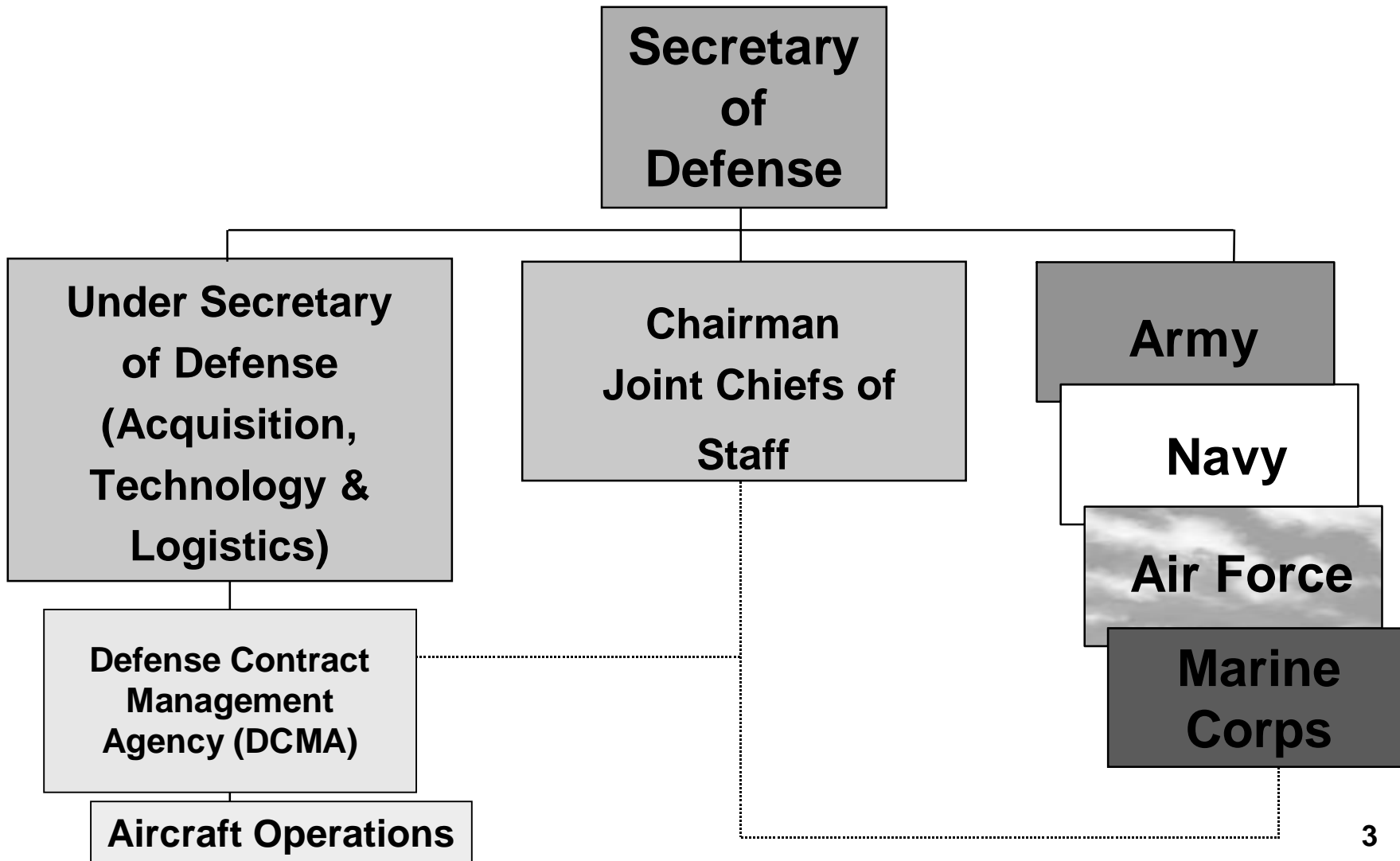
Selected to fill special duty assignment (3 years) in Defense Contract Management Agency (DCMA)

Integral member of the Aviation Program Team(APT) Other team members are Government Flight Representative/Specialized Safety Manager

Principal maintenance advisor to GFR on contractual issues

Enforces contractor procedures as per Ground and Flight Risk Clause

Department of Defense



FLIGHT RISK CLAUSES

- **WHAT'S THE GROUND/FLIGHT RISK CLAUSE(GFRC) DFARS 252.228-7002**
- **The GFRC Establishes the Government's assumption of risk for aircraft damage, loss or destruction while in the contractor's possession**

Commercial Insurance vs. GFRC

Company - 30 aircraft per year

Commercial Insurance

- **Coverage - \$25 million per aircraft**
- **Cost - \$35,000 per aircraft**
- **Deductible - \$500,000 per occurrence**

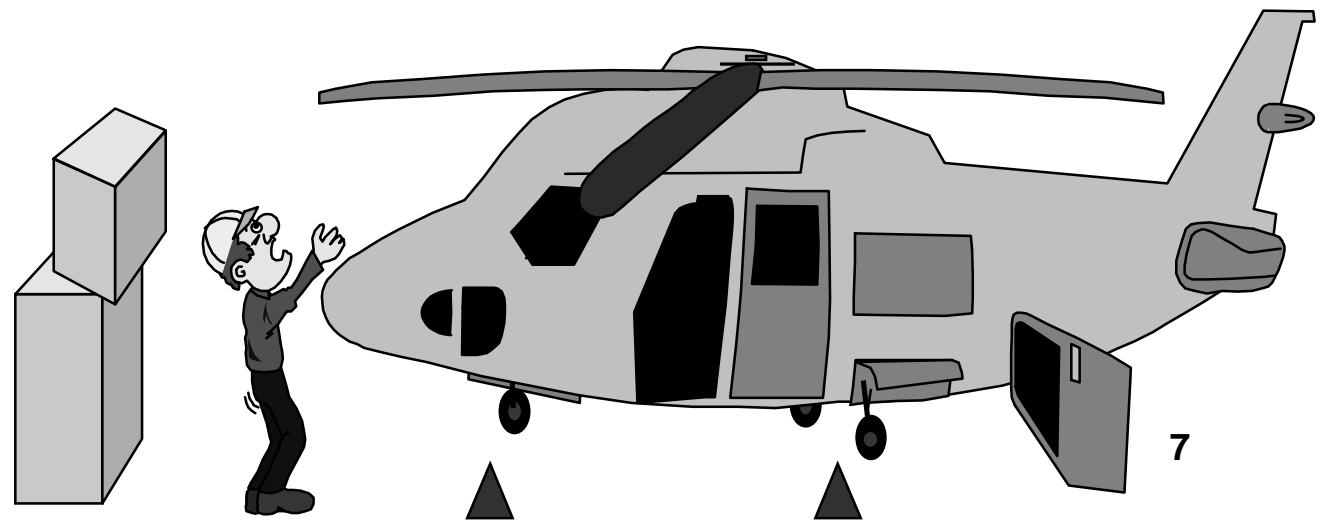
- **GFRC**
- **Salary**
- **TDY**
- **Historic costs**
- **Deductible - \$25,000**
- **Contract Administration of safet**

AMM FOCUS AREAS

- **As outlined in DLAI 8210.1 VOL 1**
- **The AMM surveils the following processes**
- **Aircraft engine/APU Operations**
- **Contractor Training/Recert program**
- **Refuel/Defuel, Purging/Maintenance processes**
- **Aircraft Towing**
- **Aircraft Servicing**
- **Powered AGE Operation**
- **Aircraft Mooring/Jacking**
- **Form Documentation**
- **Tool/FOD control Program**

AMM Tools for Ground Operations

- **Aviation Programs Reference Guide**
- **DLAD 5000.4 Chapter 8.1E**
- **DLAM 8210.1 VOL 1 Chapter 8**
- **NAS 412/MIL STANDARD 980**
- **Contractor Procedures**



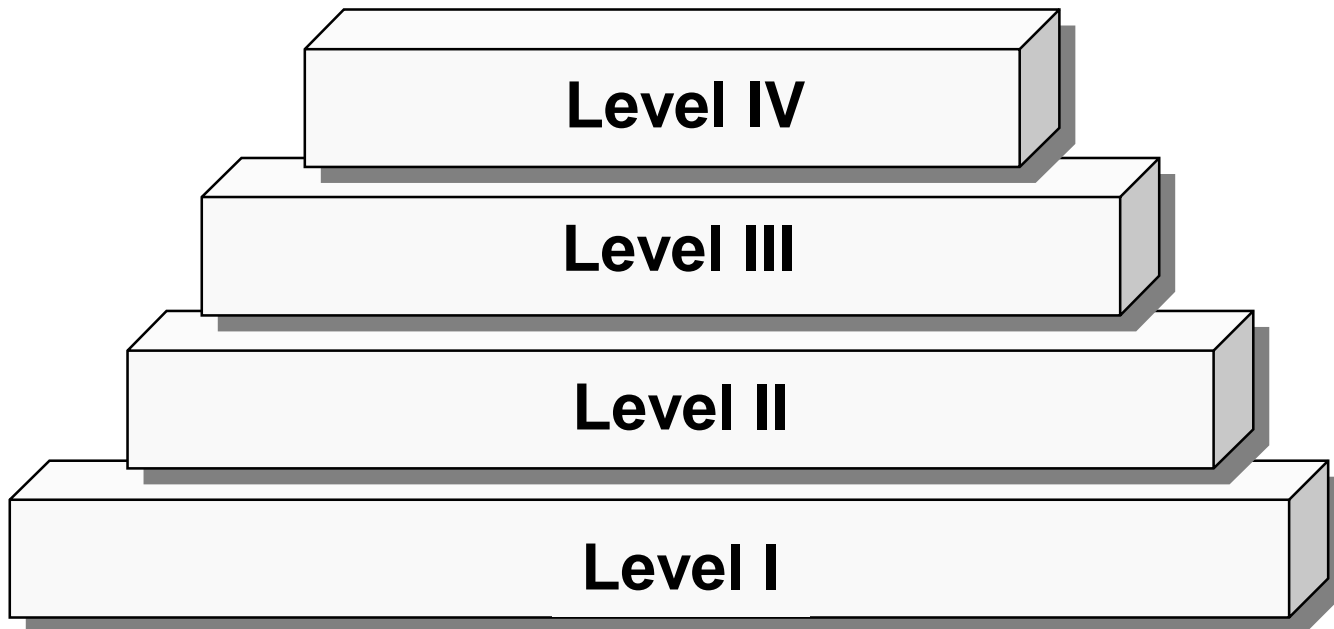
AMM'S ROLE IN TOOL/FOD CONTROL

- **HOW DO WE DO IT?**
- **Membership on the National FOD Board**
- **Joint Audits of Tool cribs/Boxes, FOD Walk**
- **Surveys**
- **Semi-Annual AMM Course**

FORMAL SURVEYS

- **AVIATION MAINTENANCE DATA BASE**
- ... One stop shopping for Trend Data
- **PERFORMANCE BASED ASSESSMENT MODEL (PBAM)**
- ... Conducted annually/semi-annual
- ... Requirement of the Tri-service Reg.
- ... Assesses risk level to Gov't Aircraft

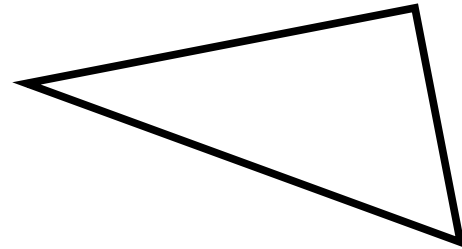
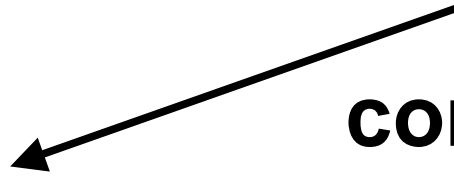
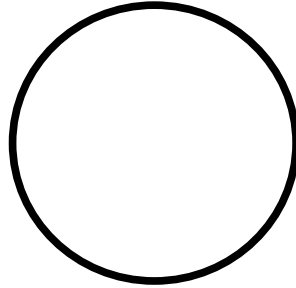
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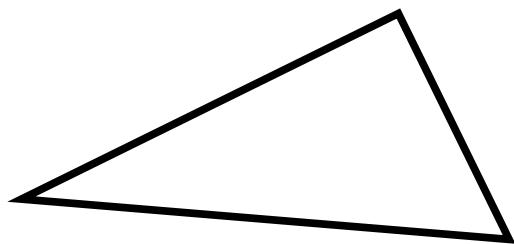
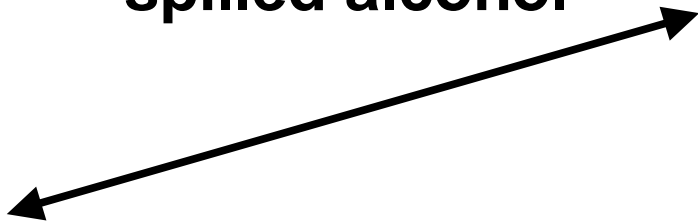
BEST PRACTICES

- **BROAD OVERVIEW**
- **... High Visibility from Districts/HQ**
- **NEW PRODUCTION VS OVERHAUL (PDM)**
- **Good Processes**
- **Bad Processes**

**Isopropyl
alcohol
container left
opened...
spilled on
decking**



**Florescent light
propped u
against wall less
than four feet from
spilled alcohol**



Who Ya Gonna Call?

- **CMSGT Tony Knight**
- **AMM @ DCMA/HQ**
- **FORT BELVOIR VA**
- **Phone Number**
- **DSN 427-3427/Com 703-767-3427**
- **E-mail: aknight@dcma.hq.mil**
- **web address: www.dcmc.hq.dla.mil**



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