

Headquarters Air Combat Command

NAFPI 06

FOD



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This Briefing is:
UNCLASSIFIED



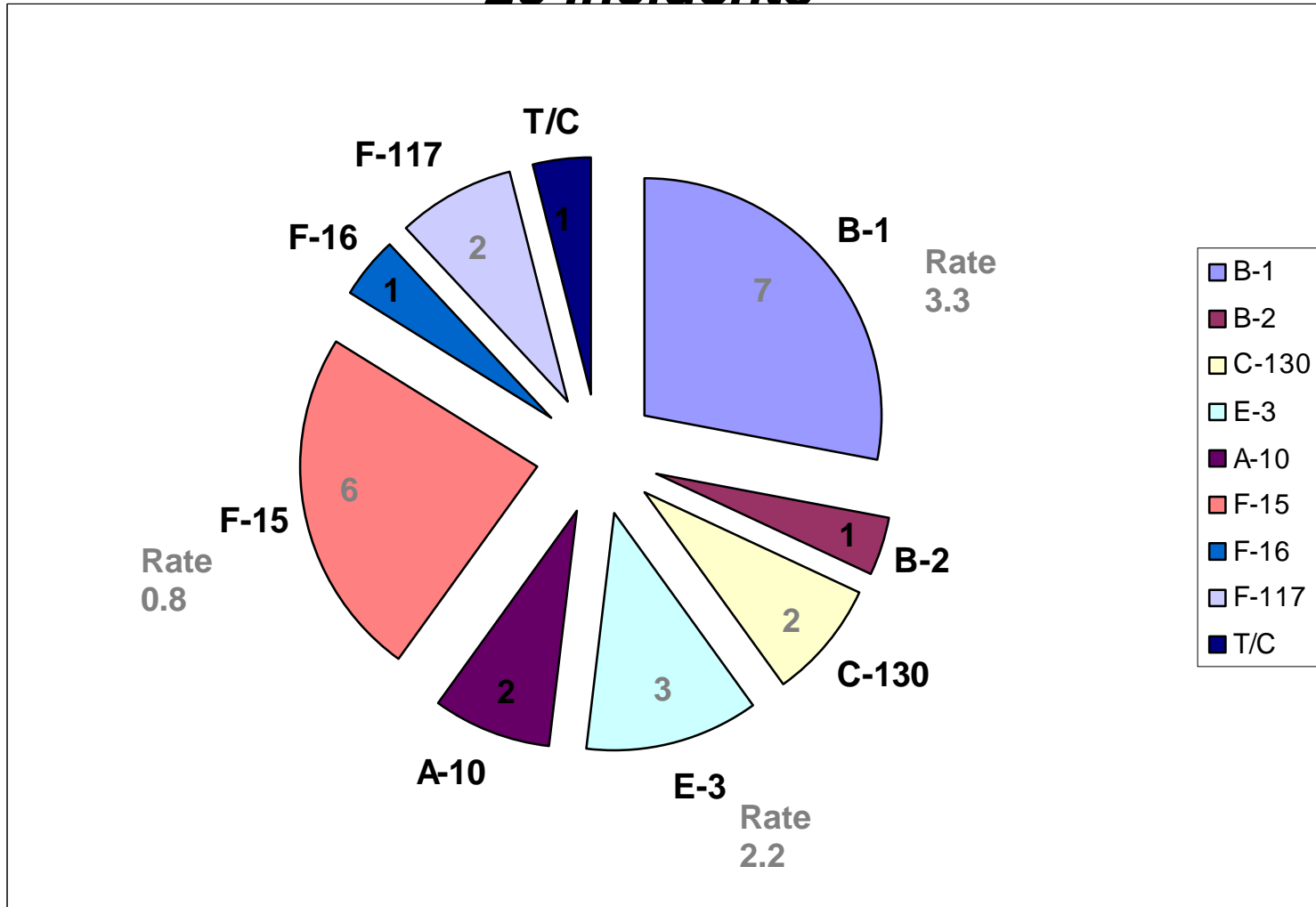
FOD Prevention

- **FOD prevention is a Wing leadership program**
 - Requires your “*hands-on*” involvement across all base activities
 - Revised AFI 21-101 will require a Wing OI on tool control
- **Engines are the single most important item in flying safety – regardless of platform**
- **ACC experienced 25 preventable FOD incidents for FY05**
 - Costs exceeded \$9M
 - Hardware incidents root cause driver
- **Proper installation of hardware and panels; A4 focus area**
- **“FOD prevention is a leadership issue.” Leadership at all levels must actively endorse and participate in their units’ FOD prevention programs.... A4 memo (21 Dec 05) to ACC Wing CC’s**



ACC FY05 MDS Rate Peel Back

25 Incidents

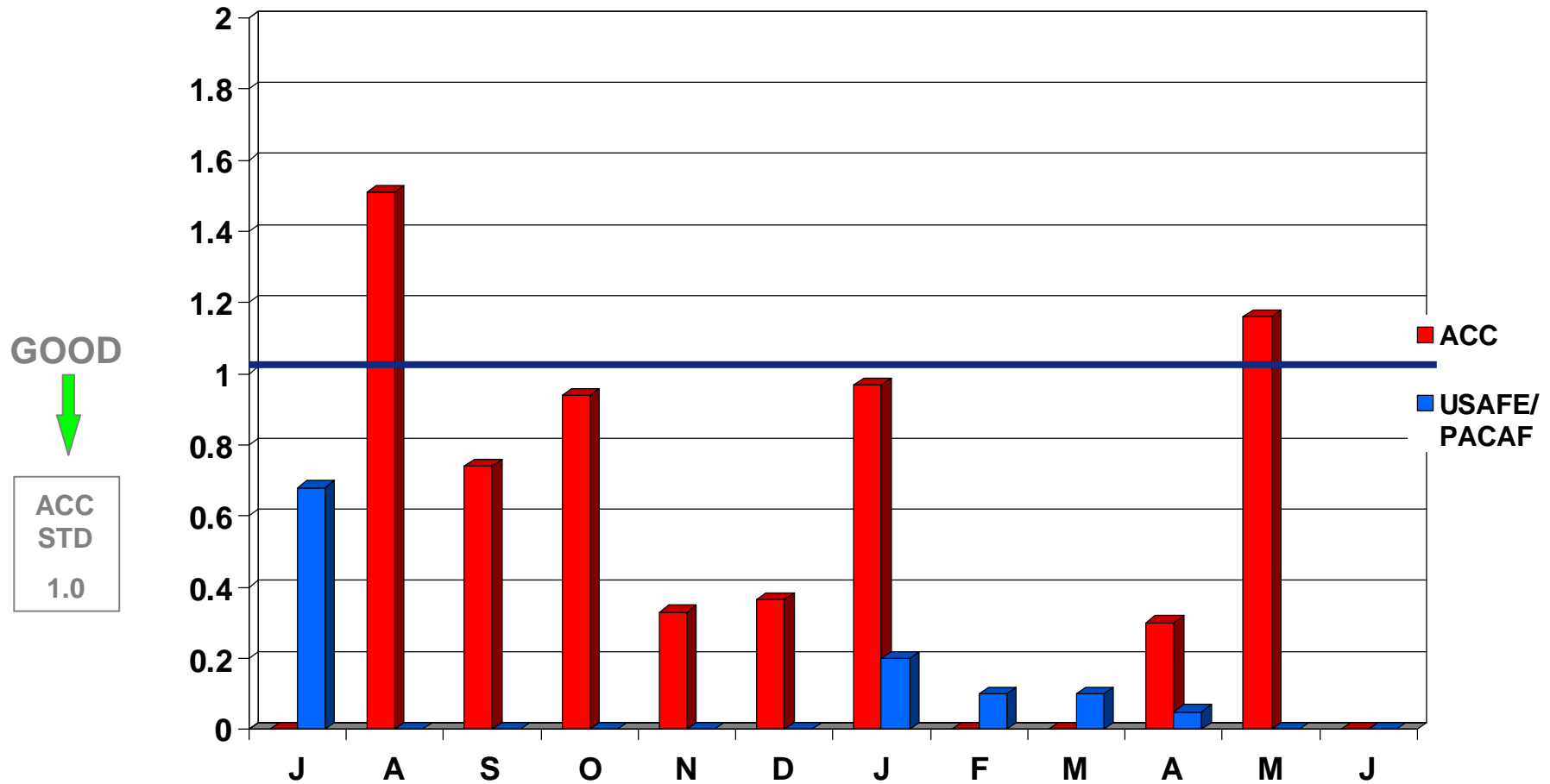


B-1, E-3 and F-15 Pace the Command



CAF MONTHLY FOD RATE

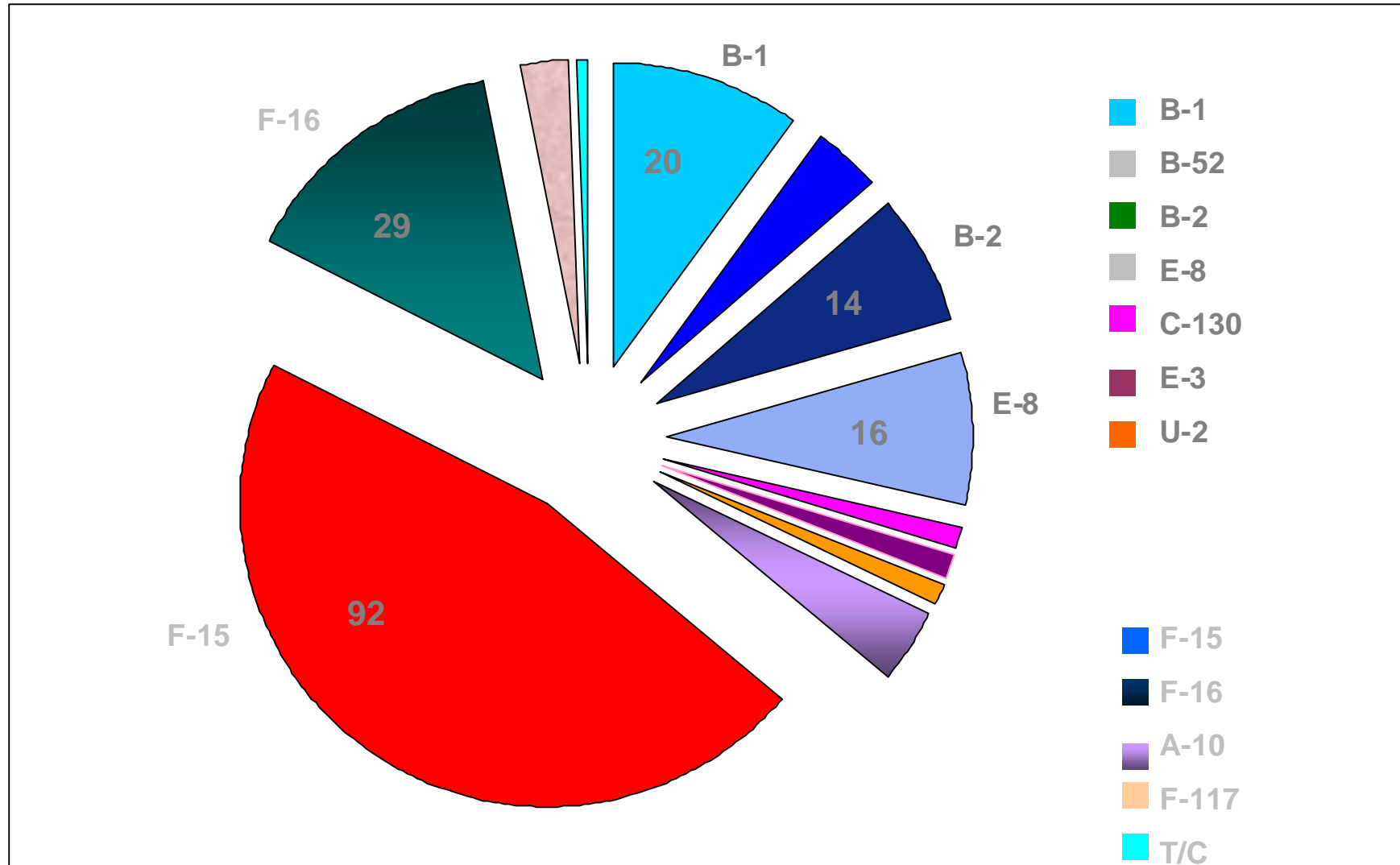
Rate = (# of preventable FODs / flying hours) * 10,000





ACC FY05 MDS Peel Back

199 Incidents

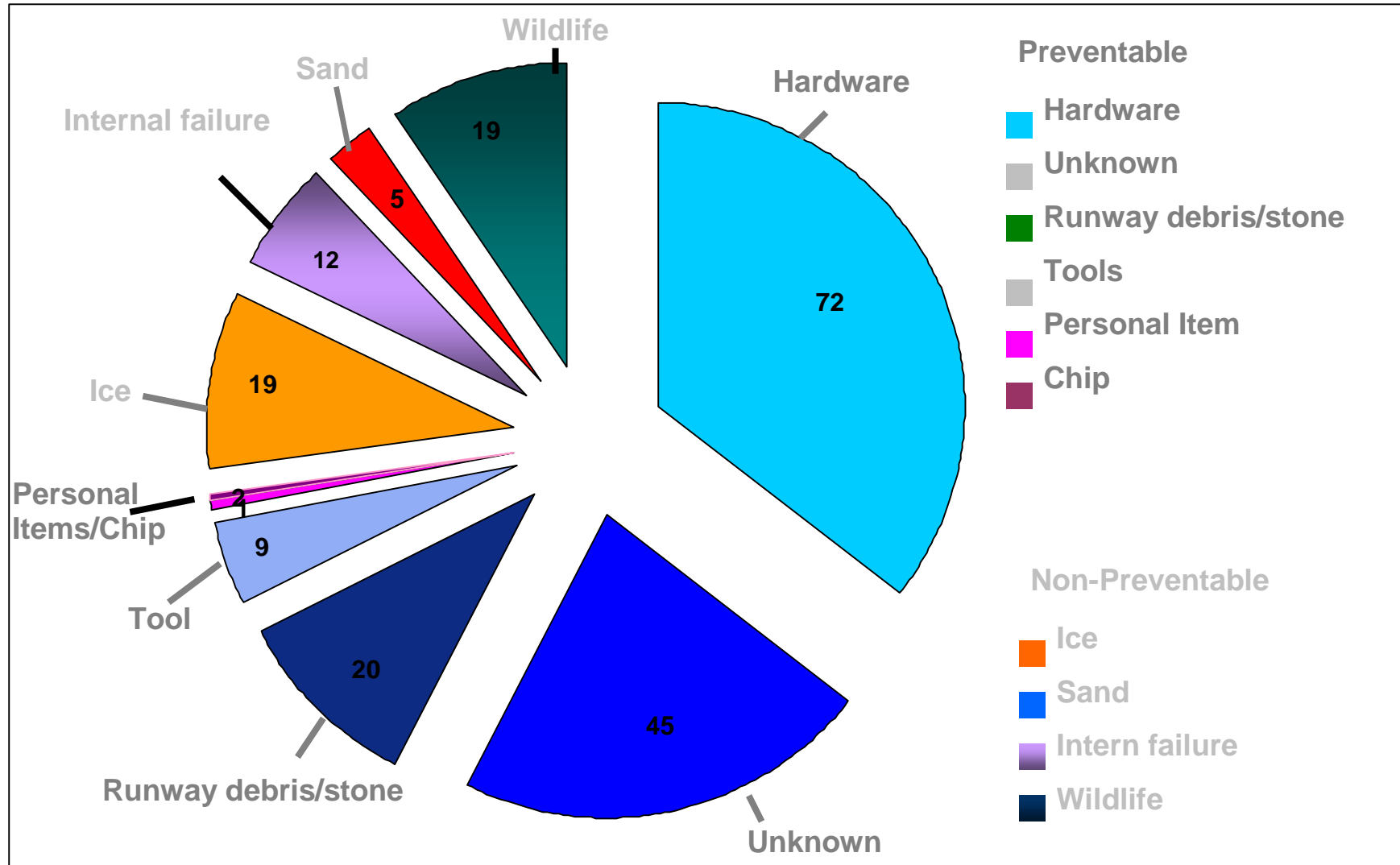


F-15 and F-16 Pace the Command total FODs



ACC FY05 FOD Peel Back

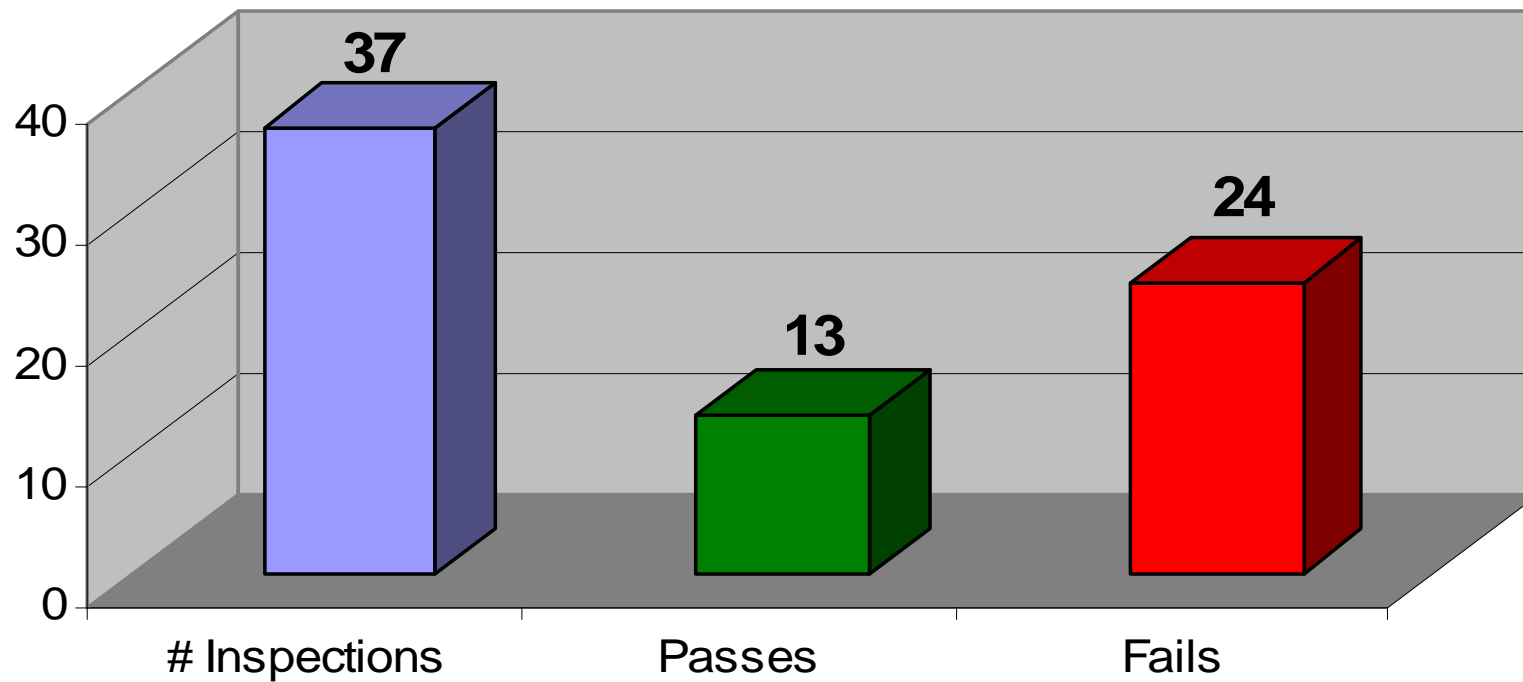
199 Total Incidents



Hardware and unknown incidents are drivers



LSET MSEP FOD Walk Evaluations



35.1% Overall Pass Rate for FOD Walk Evaluations



What Have We Done?

- **Increased awareness**
 - **Training**
 - **FOD video mandatory**
 - **Messages**
 - **Shared best practices**
 - **ACC visits**
 - **LSET / IG visits**
- **New initiatives**
 - **FOD / DOPP database**
 - **LSET / IG trend analysis**
 - **Lost item IPT**
 - **FOD radar**





What Have We Done?

- **New initiatives**
 - **FOD / DOPP database in work with air staff**
 - **Air Staff sent our example out to other commands for comments**
 - **Expect action next month**
 - **367th Analysis of FOD program (27K surveys taken/visits)**
 - **Further effort is needed in promoting role of wing/squadron monitors**
 - **Lost item IPT (367th Analysis of Lost item process)**
 - **ACC personnel have full knowledge and understanding of the importance of tool/item accountability**
 - **No root cause found from IPT**
 - **367th Analysis of Panels and hardware**
 - **Lack of understanding of which hardware to select after a/c repairs and modifications**



What Have We Done?

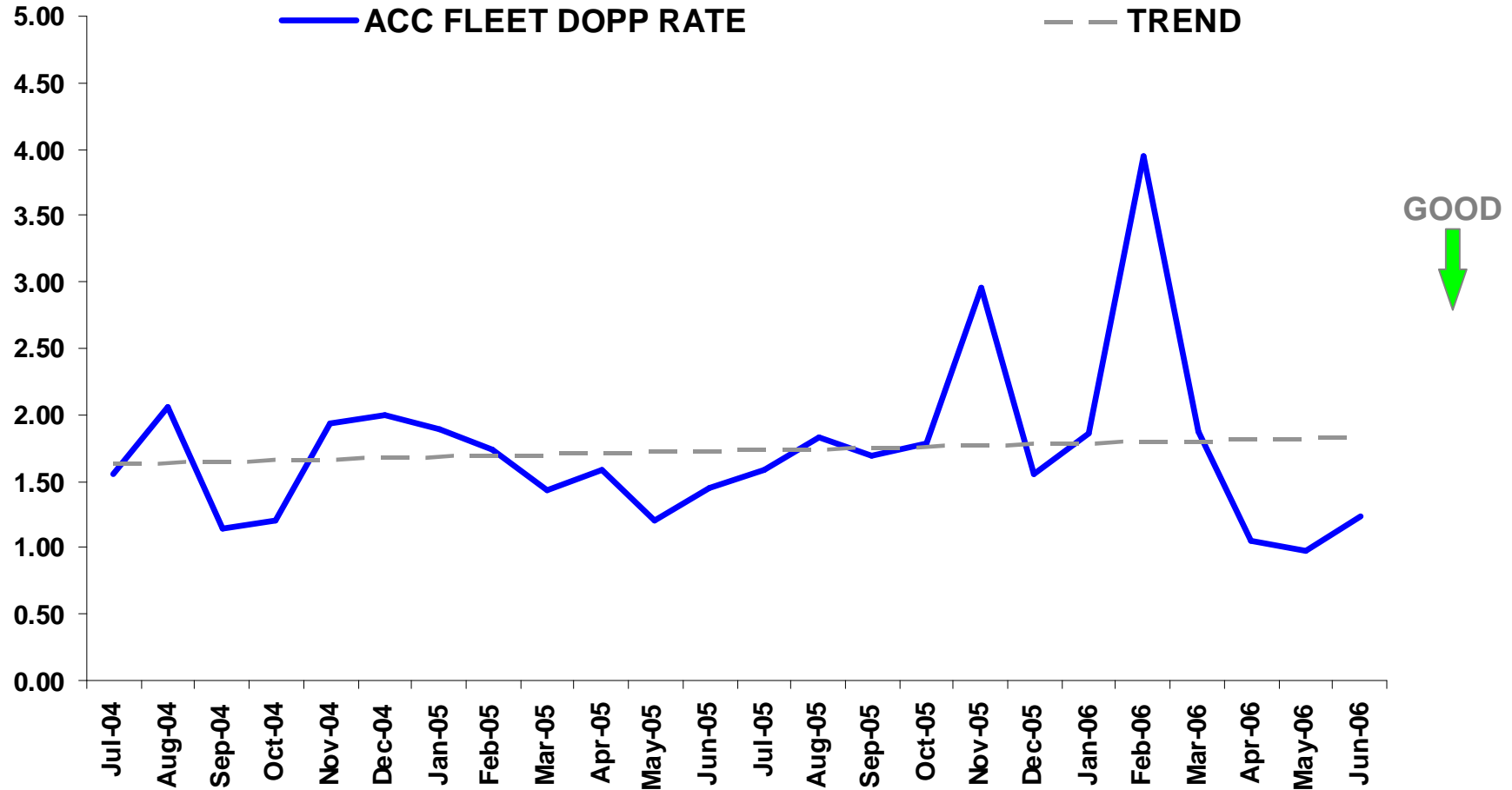
- **FOD BOSS**
 - **A4M has solicited the units for need**
 - **Placed 19 replacement units on order**
 - **Package is in work at contracting**
 - **Units will be shipped to units that requested them**



ACC DROPPED OBJECT RATE

JUL 04 - JUN 06

- FIGHTERS
- BOMBERS
- SPEC MSN



ACC Only - # of Dropped Objects per 1,000 Sorties Flown