



# *NAVAL SAFETY*

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# **Championing Excellence in Safety and Occupational Health!**

**Connie K. DeWitte  
Deputy Assistant Secretary  
of the Navy (Safety)**



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## **Naval Safety Vision**

***“Mission First, Safety Always  
-- All Day, Every Day!”***

**Safety, Occupational Health, Fire Protection**



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**Secretary of the Navy**

**Asst Sec of the Navy  
(Installations and Environment)**

**DASN (Safety)  
Staff**

**Mr. Rich Wright, CIH  
Dir., Safety and Occupational Health**

**Mr. Kurt Garbow  
Dir., Aviation and Operational Safety**

**CDR Jon Nelson, CIH, CSP  
Special Asst for Industrial Hygiene**



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## Secretary of Defense Challenge, 19 May 2003

### The Challenge

**“Reduce the number  
of mishaps and accident  
rates by at least 50%  
in the next two years.”**

Secretary of Defense



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## **DSOC Task Forces**

- ***Private Motor Vehicle***
- ***Aviation***
- ***Installations/Industrial***
- ***Deployment***
- ***Training***
- ***Enterprise system***
- ***Safety in acquisition***
- ***Workers compensation***
- ***Occ Med, Injury Prevention and Mitigation***



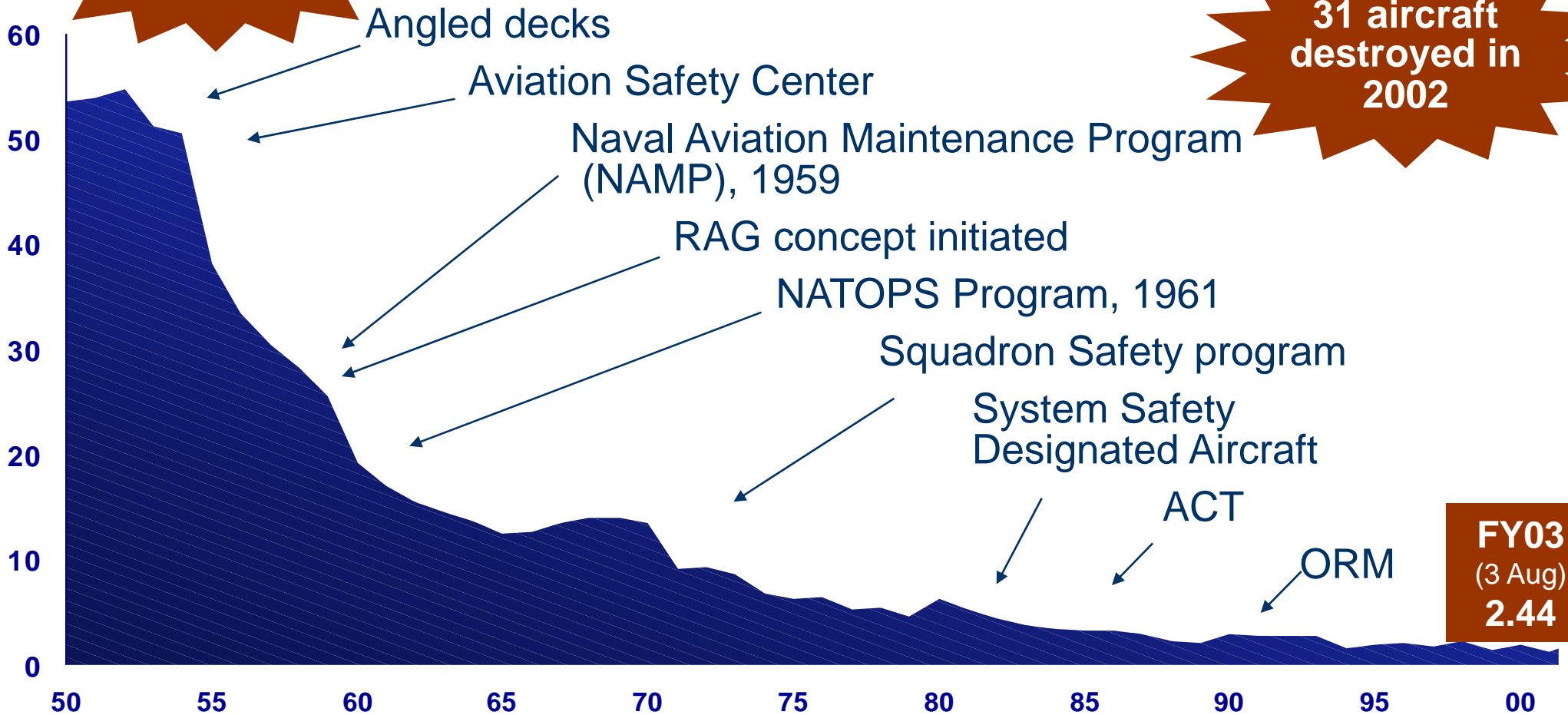
# Naval Aviation Mishap Trend



## USN & USMC, FYs 1950 - 2003

776 aircraft destroyed in 1954

31 aircraft destroyed in 2002



FY03  
(3 Aug)  
2.44



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## **Pathway to Reducing Mishaps by 50% in 2 Yrs**

### **SECNAV:**

- ***Select the most effective actions***
- ***Resource them***
- ***Align systems to support***



# ZEROING IN ON INJURIES







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## **The Challenge Deepens...**

- **ATFP here and abroad**
- **Single installation concept**
- **Resource Fleet over Shore**
- **Resource acquisition over operations and maintenance**
- **And now -- Cost of war**



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## **How to Win in Challenging Environment...**

- **It's here to stay -- deal with it**
- **We live in a matrixed world**
- **Build business cases that show ROI in \$ and readiness, use data that pinpoints cause & effect**
- **Promote command-wide ownership of SOH**
- **Build support with key people**



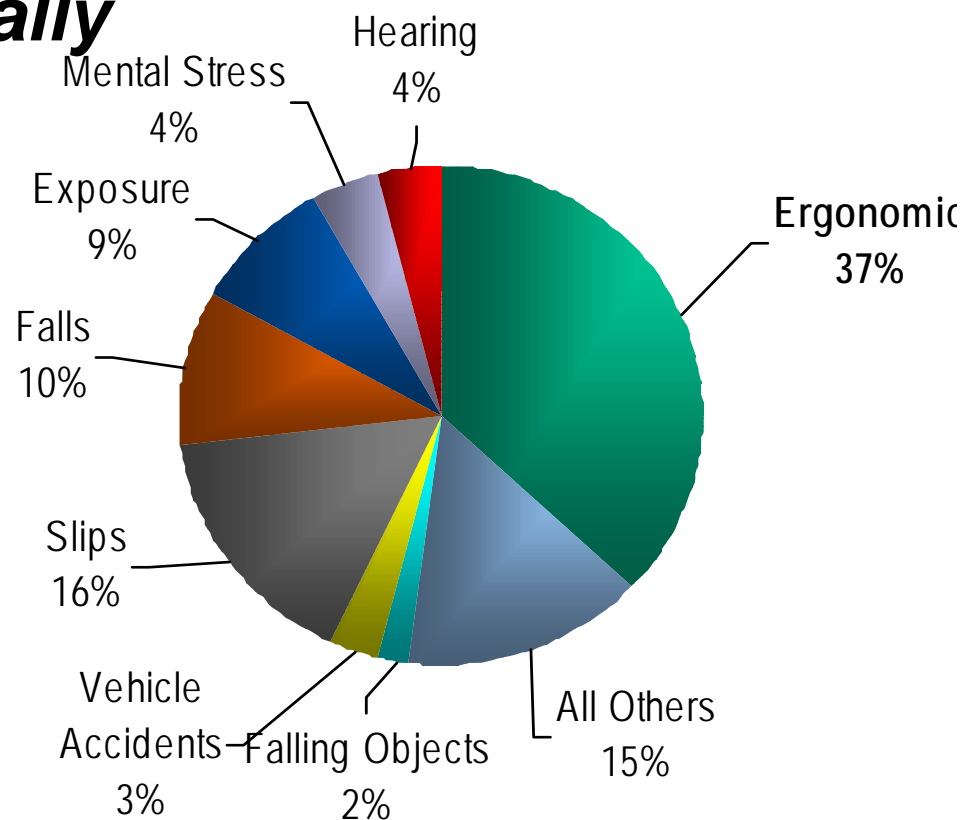
# Ergonomics affects the Department of Navy



\* Represent the single **largest** source of claims and costs

***Roughly \$90 million annually***

If left unchecked, the cost is projected to increase to \$111 million by FY09.



\* Analyzing the Navy's Safety Data by CNA, December 2001



# ***Safety & Occupational Health as a Defensive Weapon***

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- ***Re-shaped military - smaller, highly skilled, versatile***
- ***Each member lost to illness or injury has greater impact on readiness***
- ***Military or civilian, on-duty or off, operational or support function – every loss negatively impacts the mission!!***



# ***Safety & Occupational Health as a Defensive Weapon***

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## ***ORM – 5 Step Process***

- ***Identify Hazards***
- ***Risk Assessment***
- ***Risk Decisions;***
- ***Implement  
Controls***
- ***Supervise  
Effectiveness***

## ***SOH – Functions***

- ***Anticipate, Identify  
Evaluate Hazards***
- ***Develop Controls***
- ***Implement  
Controls***
- ***Measure, Audit,  
Evaluate Control  
Effectiveness***



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## Key DASN (Safety) Projects

- ***SECDEF/SECNAV guidance documents***
  - ***Strategic/Joint Planning Guidance***
  - ***SECNAV/CNO/CMC Objectives for FY 04***
  - ***SECNAV testimony***
- ***Overarching Naval safety strategy – integrate safety***
- ***Recognition for top safety performance***
  - ***Annual SECNAV/CNO/CMC safety awards***
  - ***Admiral Clark/General Jones Navy League safety awards***



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## Key DASN (Safety) Projects

- ***DSOC purpose, chair, membership***
- ***Task Forces***
  - ***chairs and members***
  - ***contract support***
  - ***DSOC Integrating Group***



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## Key DASN (Safety) Projects

- ***Navy and Marine Corps Safety Council oversight***
- ***Drive Navy and Marine Corps priorities***
  - ***Coordinate with DSOC efforts***
  - ***Flag/GO level***
  - ***working groups***





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## **N&MC Safety Council Committees**

- ***Aviation***
- ***Afloat***
- ***Ashore***
- ***Ground Tactical***



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## Key DASN (Safety) Projects

- ***Reducing lost workdays due to injury***
- ***Improving funding for safety – CNA study***
- ***ASN(M&RA) partnership for workers' comp***
- ***Strengthen/market ergonomics program***
- ***Align for new mission-FES, chem, bio, nuc***
- ***Aviation safety initiatives; i.e., Military Flight Operations Quality Assurance***



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**Technical**



**Ability to execute**



**SOH  
Professional  
EXCELLENCE**



**Management Team**



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## DASN (Safety) Safety Civilian Community Leader

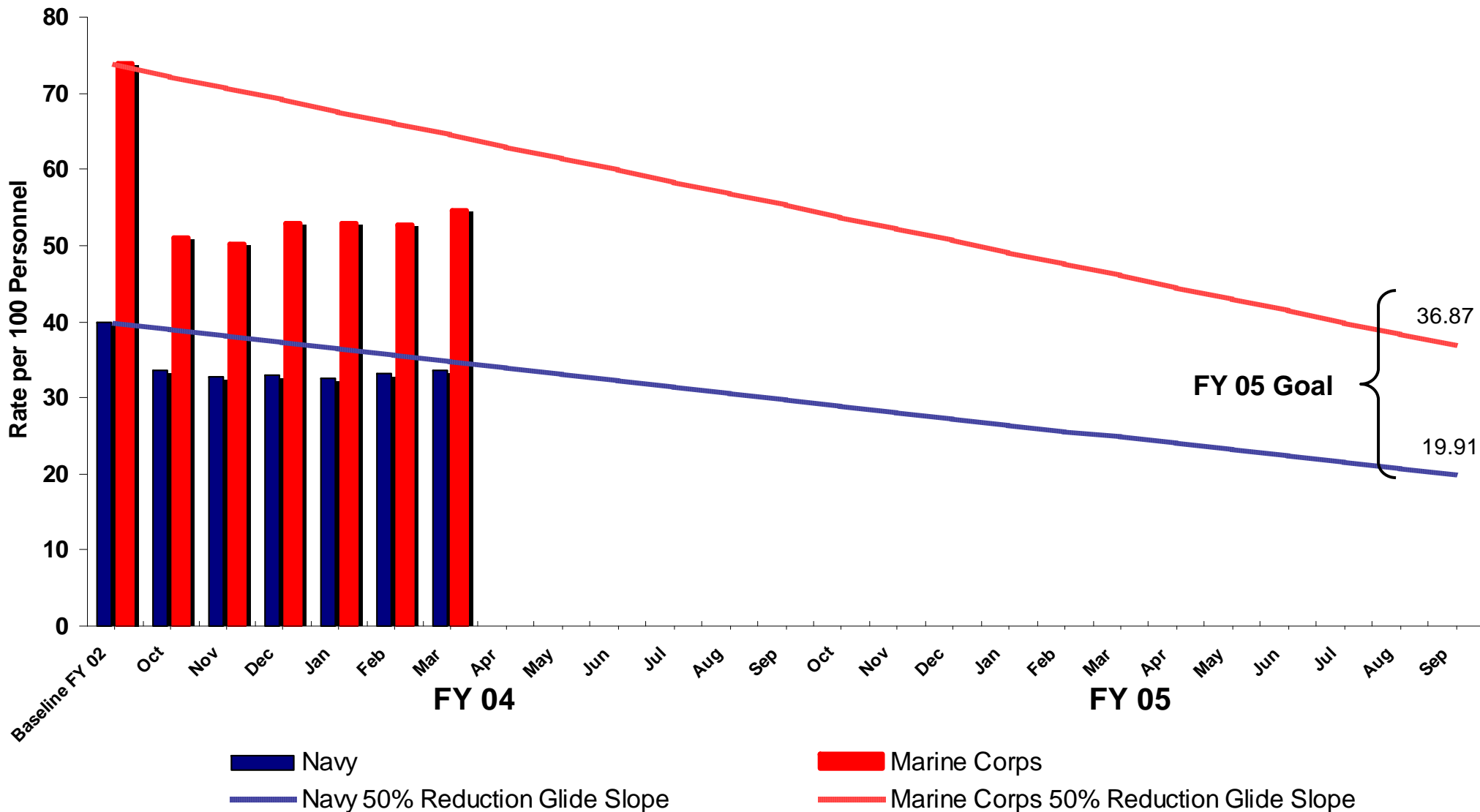
- ***One of 21 DON civilian communities***
- ***Safety Community Planning Board***
- ***GS- 018; GS-019 series first***
- ***SkillsNet Competency Identification process, basis for acquire, develop, retain***
- ***Intern and career dev. training; push for centralized funding; joint DON/Army programs***



# Department of the Navy 50% Mishap Rate Reduction Progress



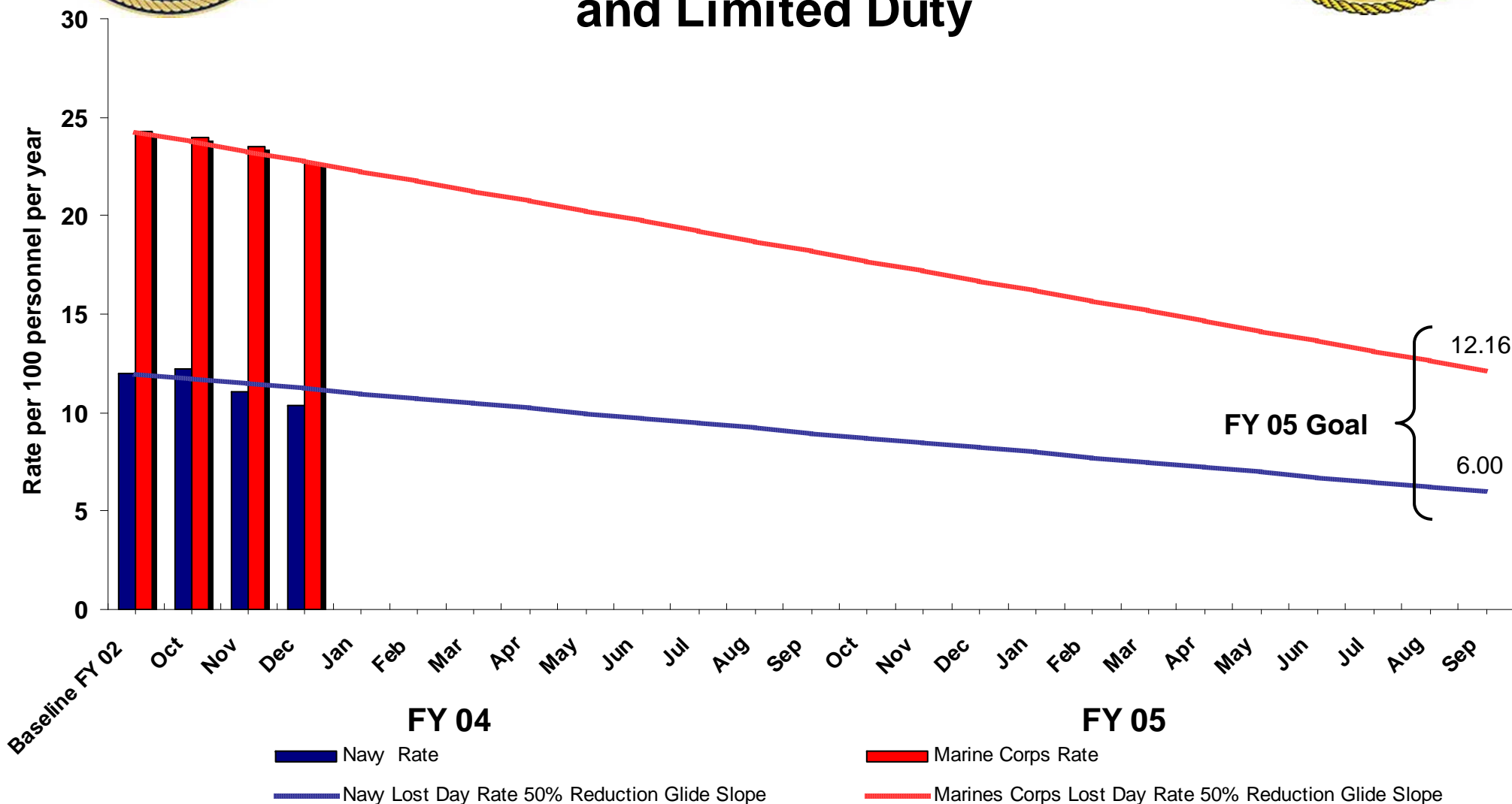
## FY 04 Total Civilian Lost Day Rates





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## FY04 Military Hospitalization, Quarters and Limited Duty

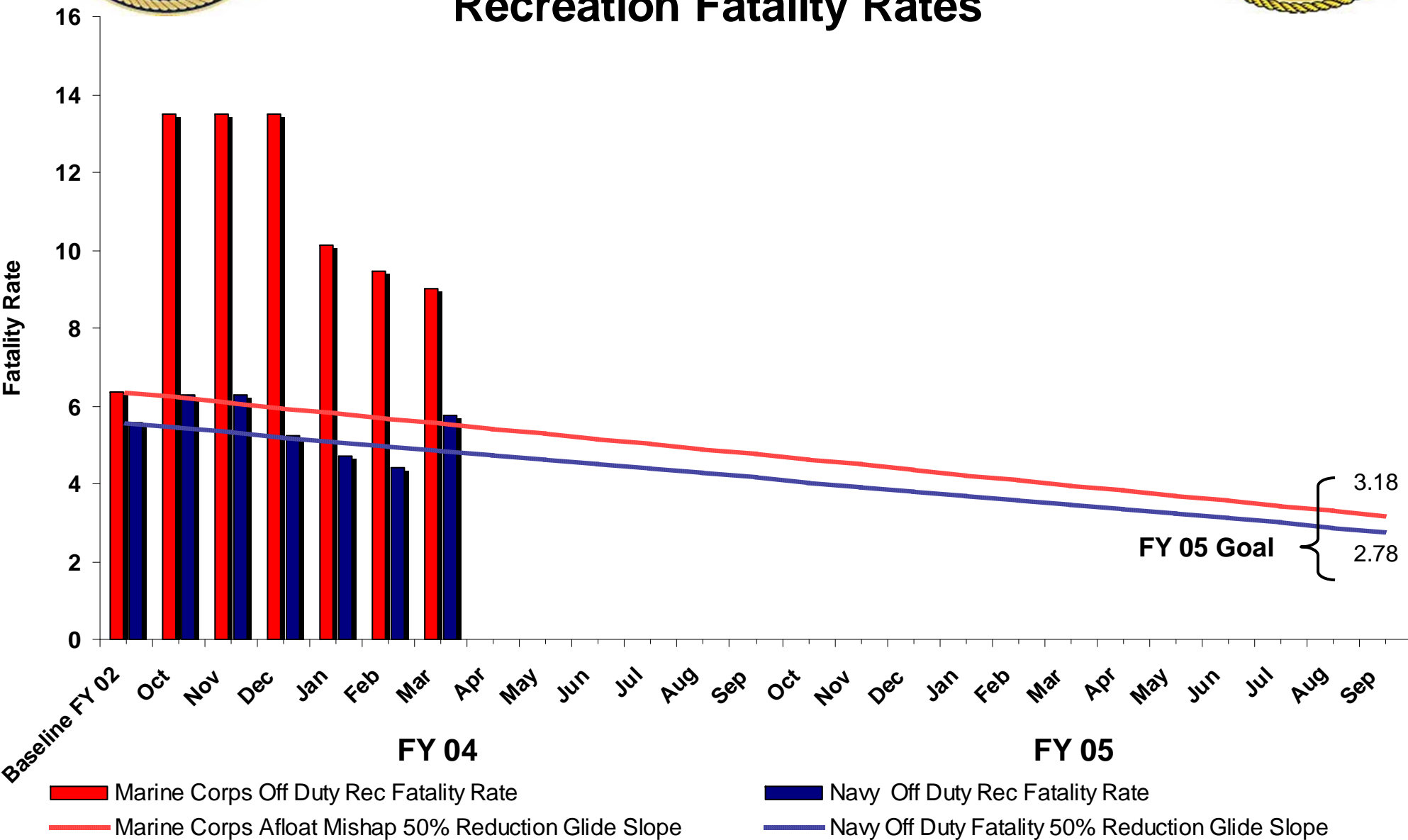


Note: Military Injury rates have a 90 to 120 day latency. FY 04 1st quarter data still subject to change.



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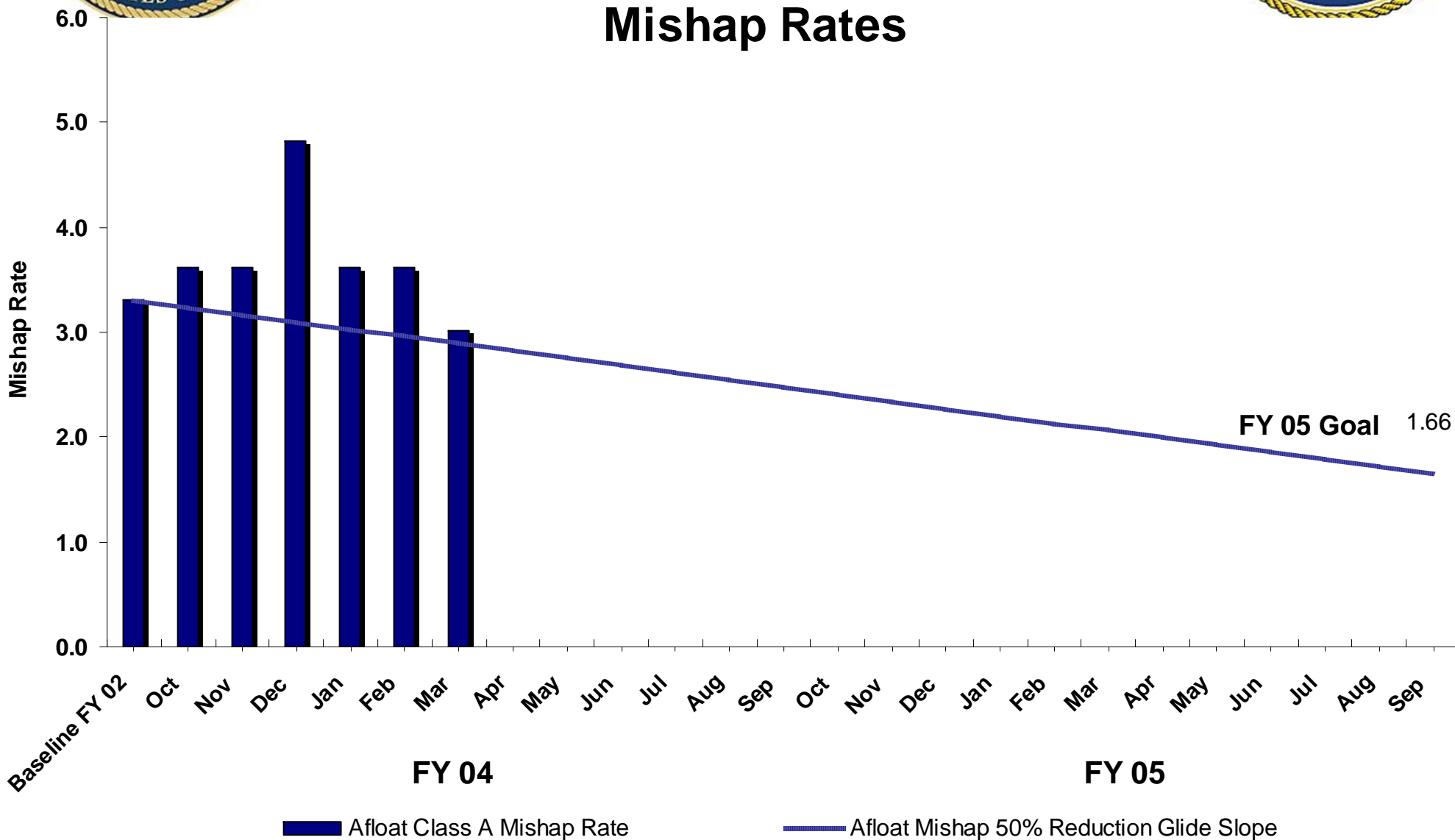
## FY 04 Off-Duty Recreation Fatality Rates





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## FY 04 Afloat Class A Mishap Rates



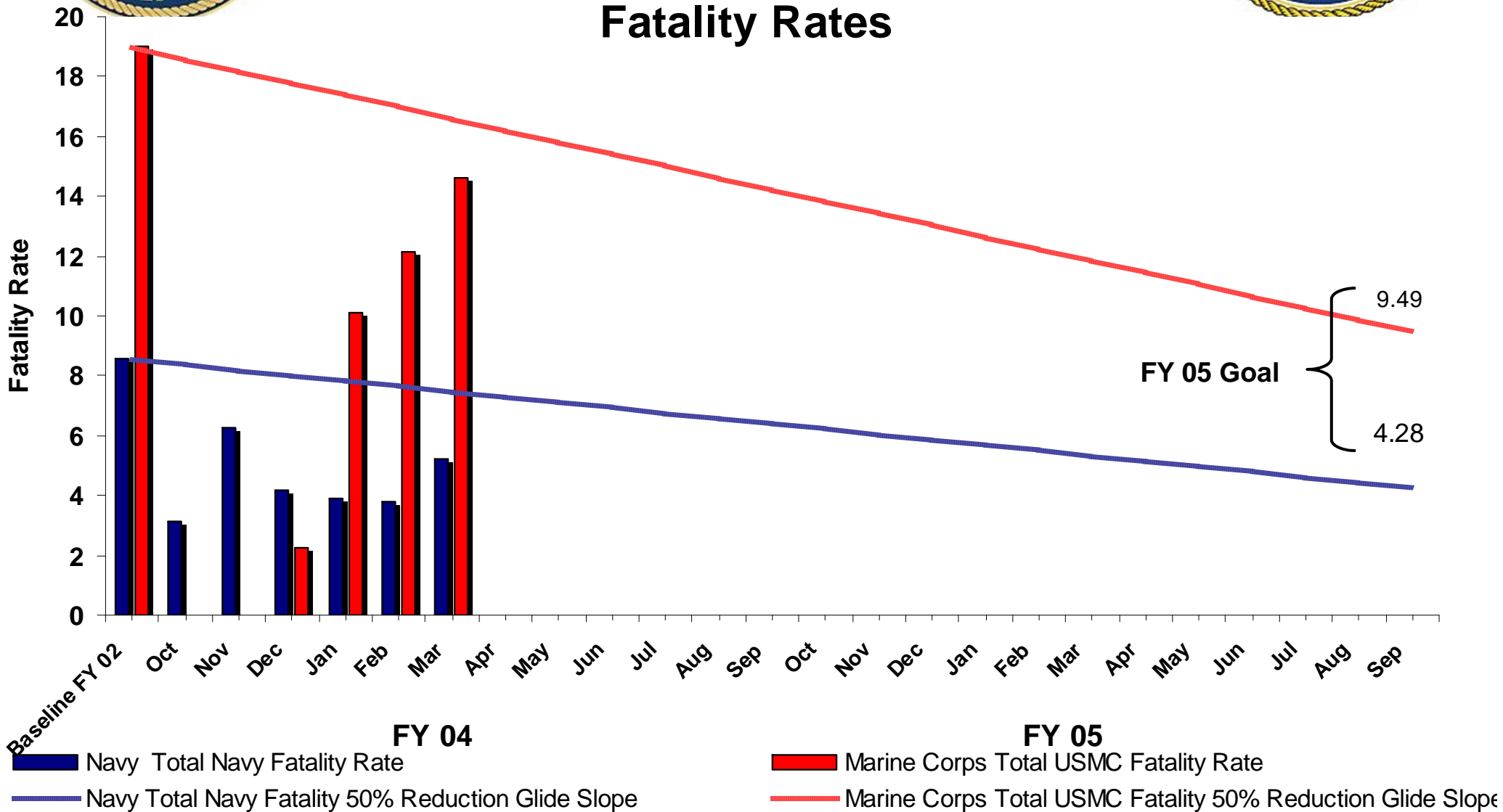




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## FY 04 Total Operational Fatality Rates

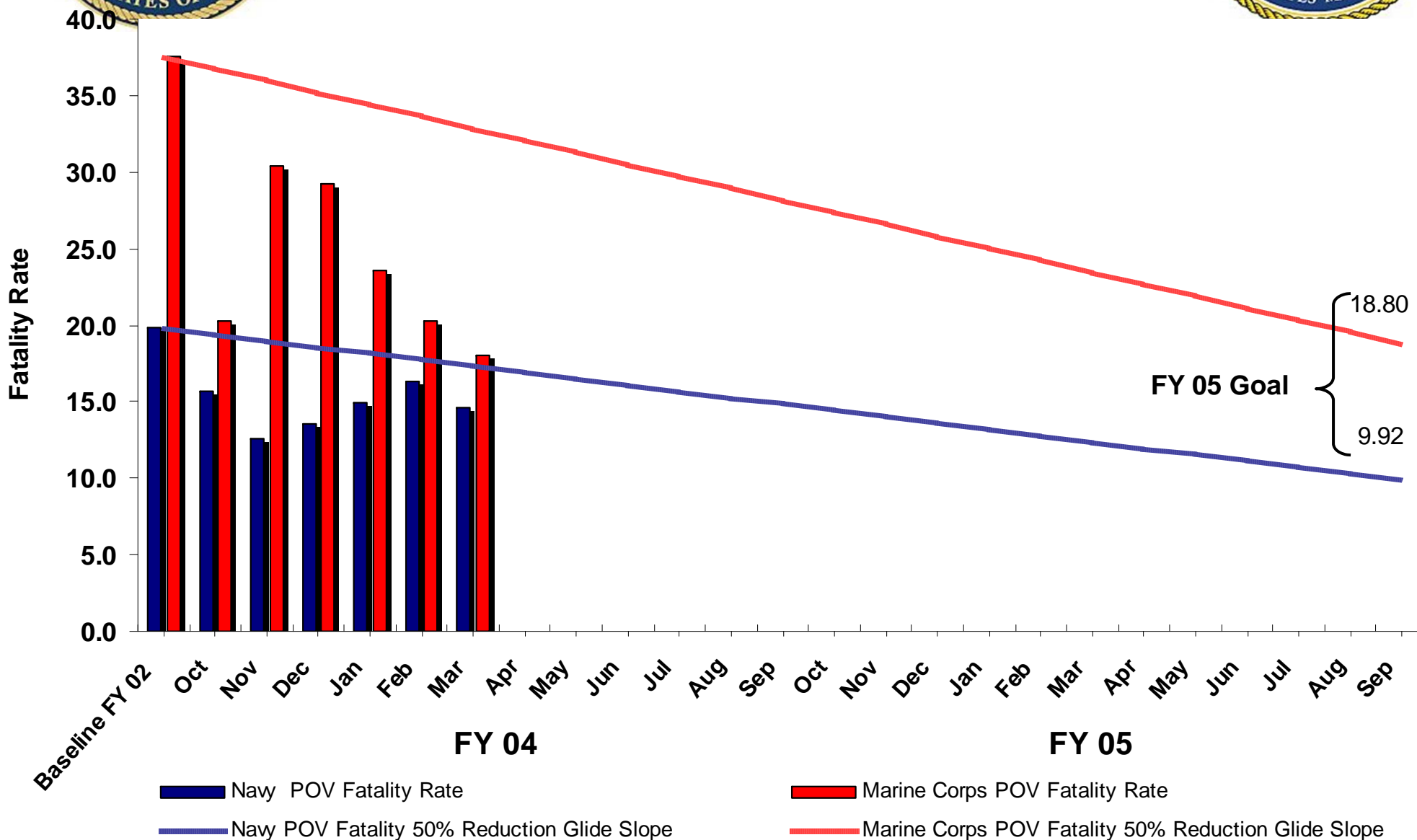


Note: Does not include casualties due to enemy action



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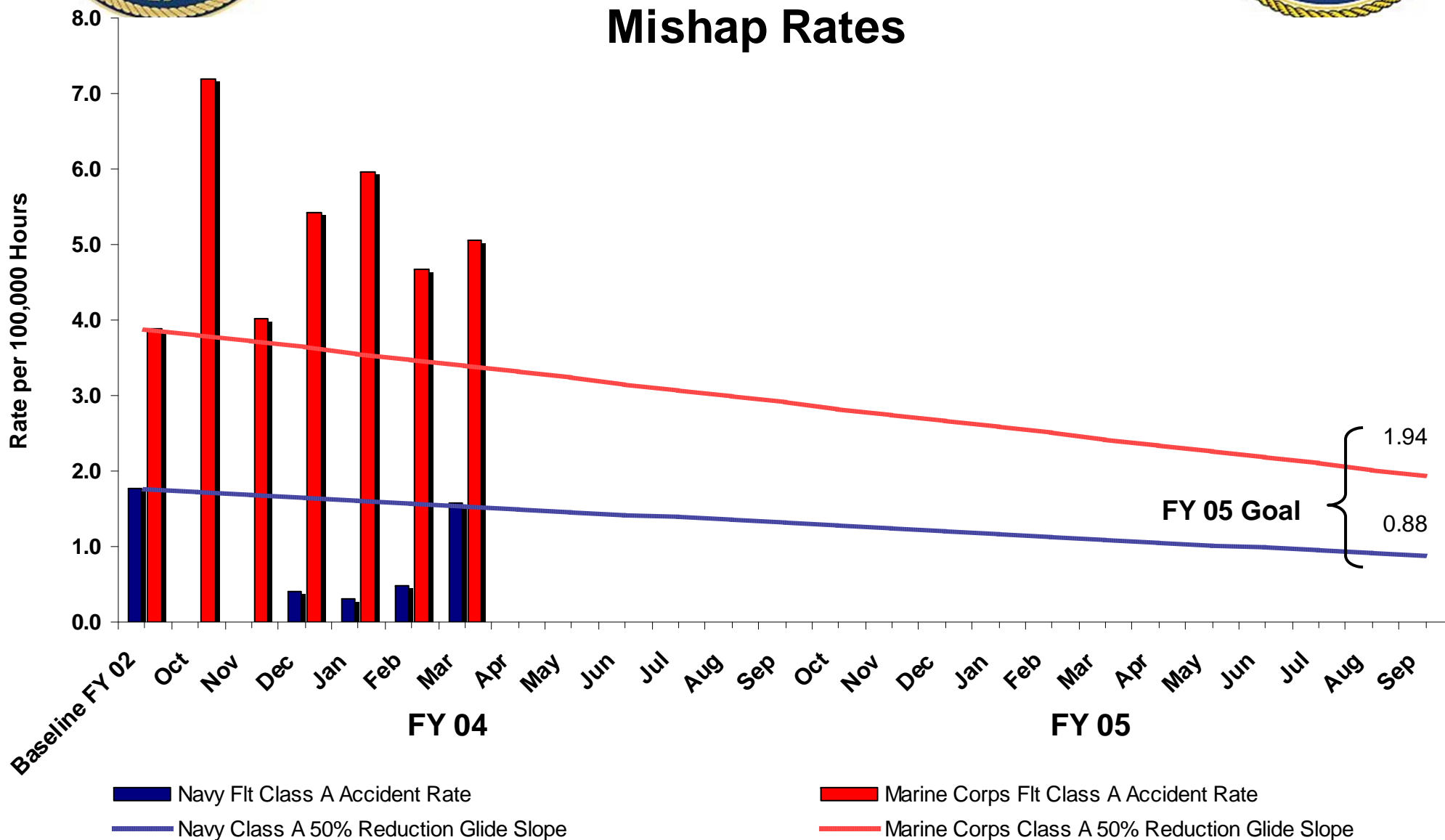
## FY 04 PMV Fatality Rates





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## FY 04 Class A Flight Mishap Rates

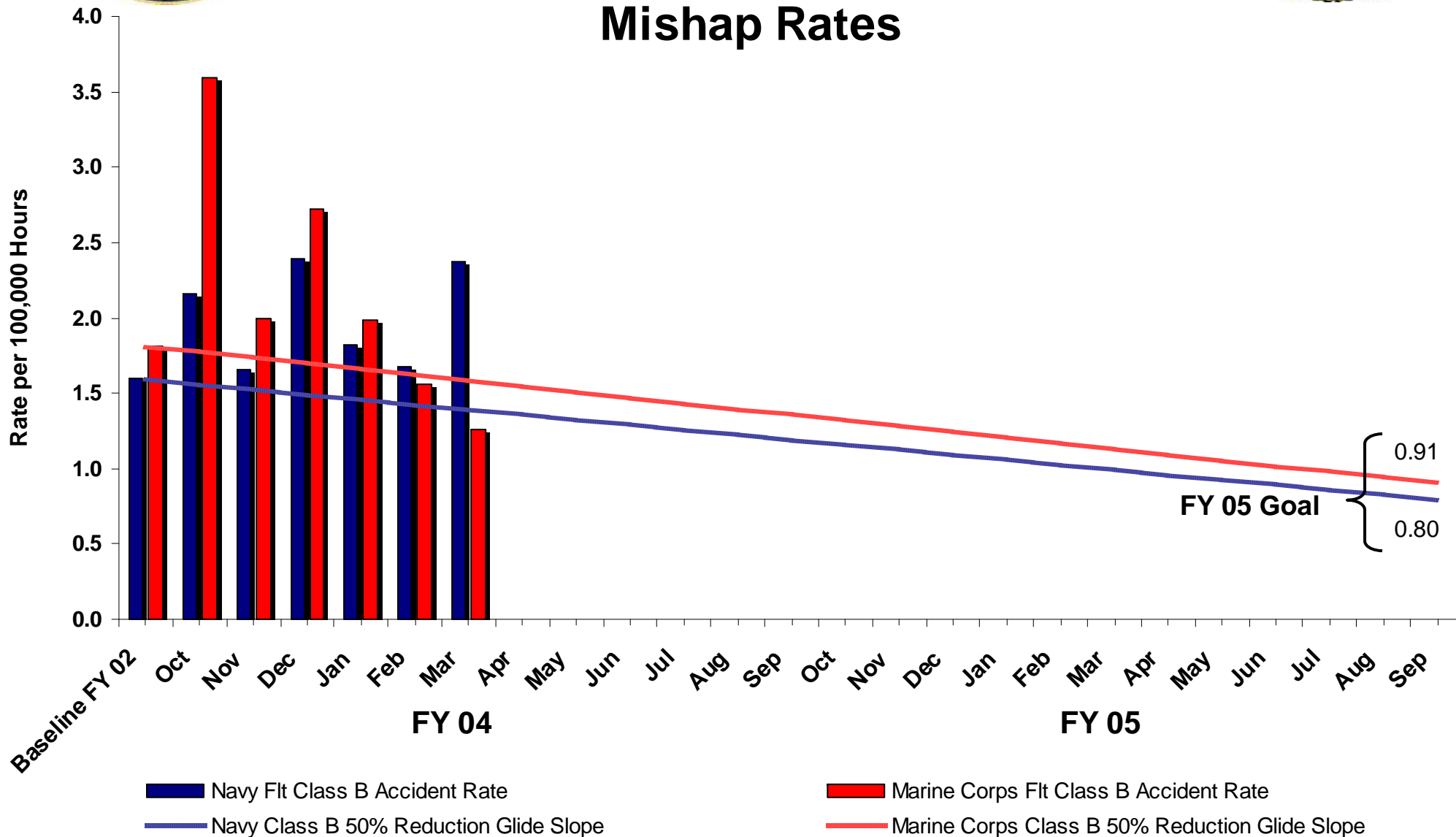




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## FY 04 Class B Flight Mishap Rates





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**18 March 2004 –  
Navy and Marine Corps  
Safety Council Meeting**

***“Effective organizations share  
information informally”...***

***[I expect information to flow  
freely in all directions...not just  
up and down the chain...]***