

MARINE AVIATION

Comments to Optimizing America's Defense Sustainment Capabilities Panel

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Aviation Priorities

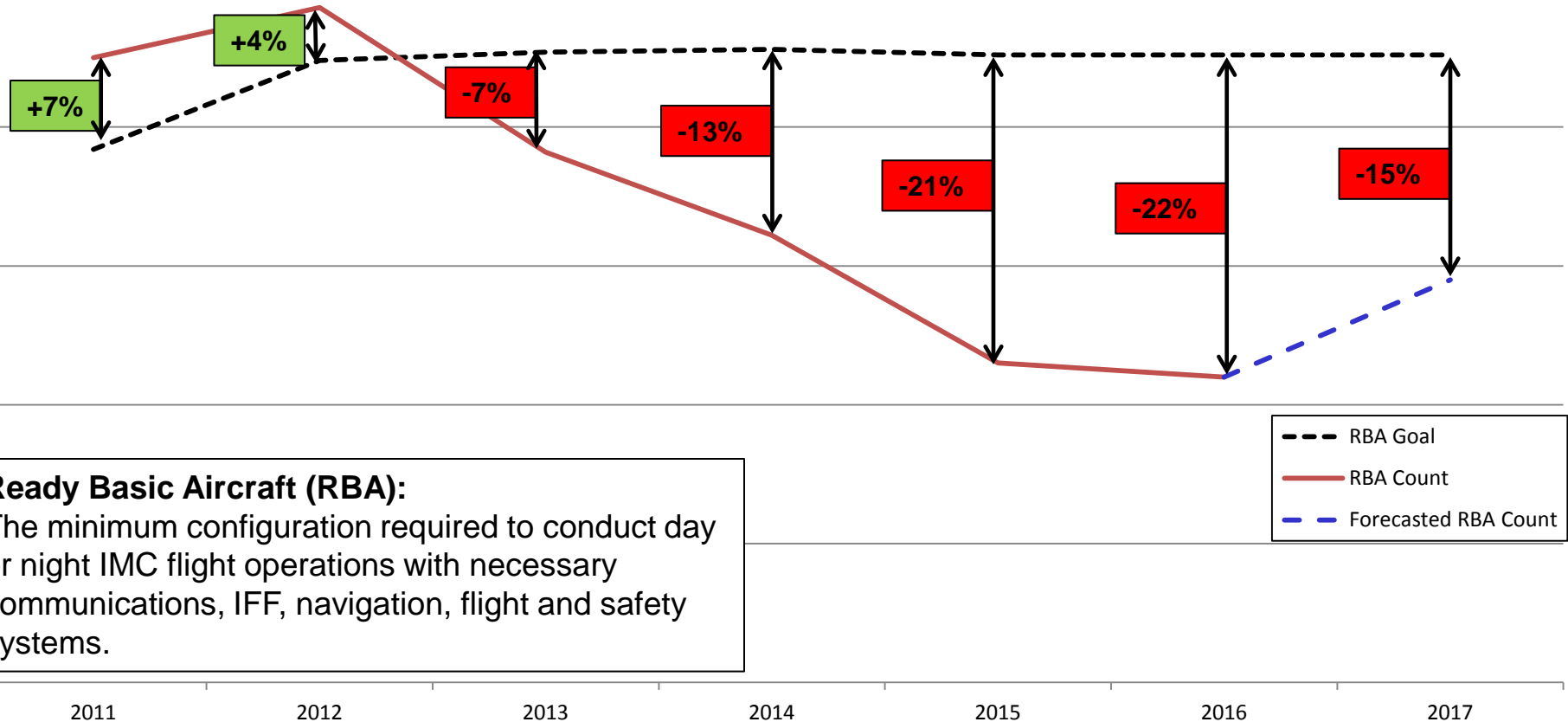
- Current Readiness
- Future Readiness
- Digital Interoperability

Current Readiness



USMC Ready Basic Aircraft (RBA)

RBA Requirement vs. Actual / Predicted



Ready Basic Aircraft (RBA):

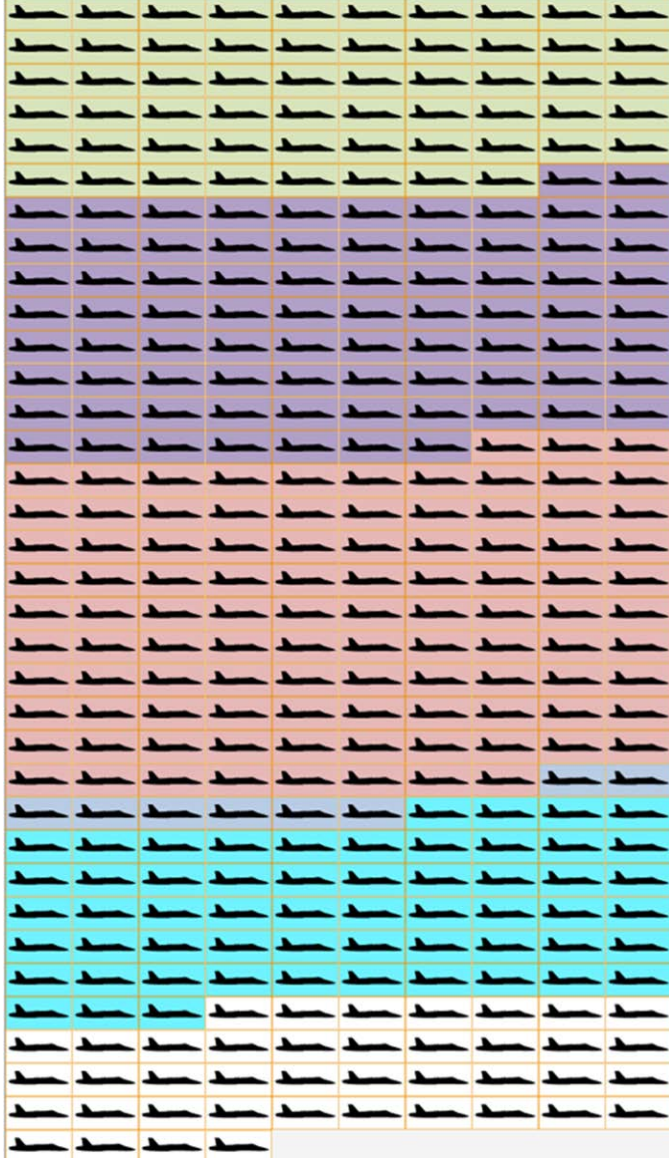
The minimum configuration required to conduct day or night IMC flight operations with necessary communications, IFF, navigation, flight and safety systems.

- RBA Goal
- RBA Count
- - - Forecasted RBA Count

FA-18 A-D



Out of Reporting

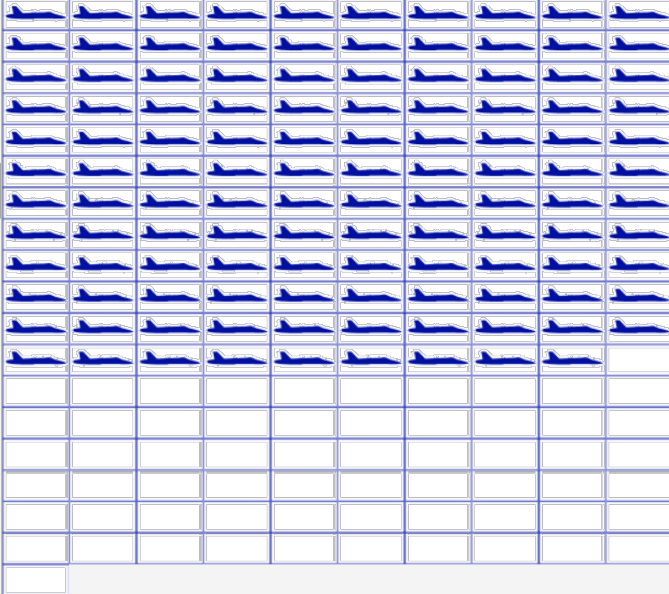


Legend

- In Service Repair (ISR)
- Modification (MOD)
- Scheduled Depot Level Maintenance (SDLM)
- Special Rework (SRWK)
- To From Away Aircraft (TFA)
- First Delivery Aircraft (FDA)
- Other Out of Reporting Aircraft (Other OOR)
- Reconstitution Aircraft
- Ready Basic Aircraft (RBA)
- RBA Gap
- Mission Capable/Non-RBA
- Non-Mission Capable Maintenance (NMCM)
- Non-Mission Capable Supply (NMCS)

In Reporting

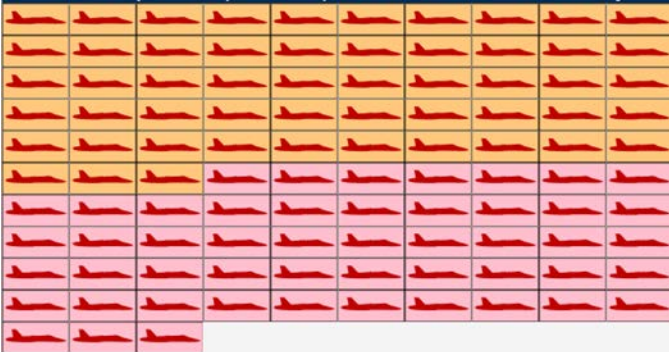
Ready Basic Aircraft



Mission Capable / Non-RBA



Non-Mission Capable



Completed

AV-8B (HIRR)

- RBA goal: 66 by Jul 16
- Monthly average: 55 RBA in Mar 16 (8 days over 60)
- Readiness recovering, albeit slower than the projected recovery model (63 RBA projected)
- Shortfalls created by: Out of reporting A/C, Manpower deficiencies / inefficiencies, and Material shortfalls
- HIRR action items tailored to two key areas (over 75% completed):
 - Maintenance & Material shortfalls (45 Action Items)
 - Manpower (over 30 Action Items)

Underway / Pending

MV-22B (OIRR)

- OIRR RBA goal of 7 RBA per squadron
- Monthly average: 88 RBA in Mar 16
- Actions:
 - Supply chain review
 - Analysis of supply forecasting model (engine, air vehicle, etc.)
 - Funding level analysis
- MV Tech Insertion – Modification for 312 A/C
 - Adds 62 RBA
 - Simplifies cost and maintenance through common configuration
- OIRR completes Jun 16

CH-53E (SSIRR)

- RBA goal: 67 by 3rdQtr FY18
- Monthly average: 45 RBA in Mar 16
- CH-53E Reset (Validation conducting FCF, Verification begins Apr 16) – fleet funded
- AMARG MH-53E reconstitution adds 2 RBA

H-1

- RBA goal: 138 by the end of FY20
- Monthly average: 129 RBA in Mar 16
- Independent Readiness Review scheduled to begin in the summer of 2016

- Equip our maintainers
- Get supply right
- Build depot capacity
- Fully fund enabler accounts

Industry is key to all LOEs



Opportunities for Industry

- Strategic Supply Vehicles (e.g. PBLs)
- Depot and In-Service Repair
- Public/Private Partnerships
- Integrated Support Solutions
- Common Configurations
- LSR/FSR
- Maintenance Solutions
- Resets