



Portugal P-3C Program



Captain Tomás Viana

Agenda

PrtAF P-3C program

Current status of the fleet

Top degraders / villains

Block I

Future Projects





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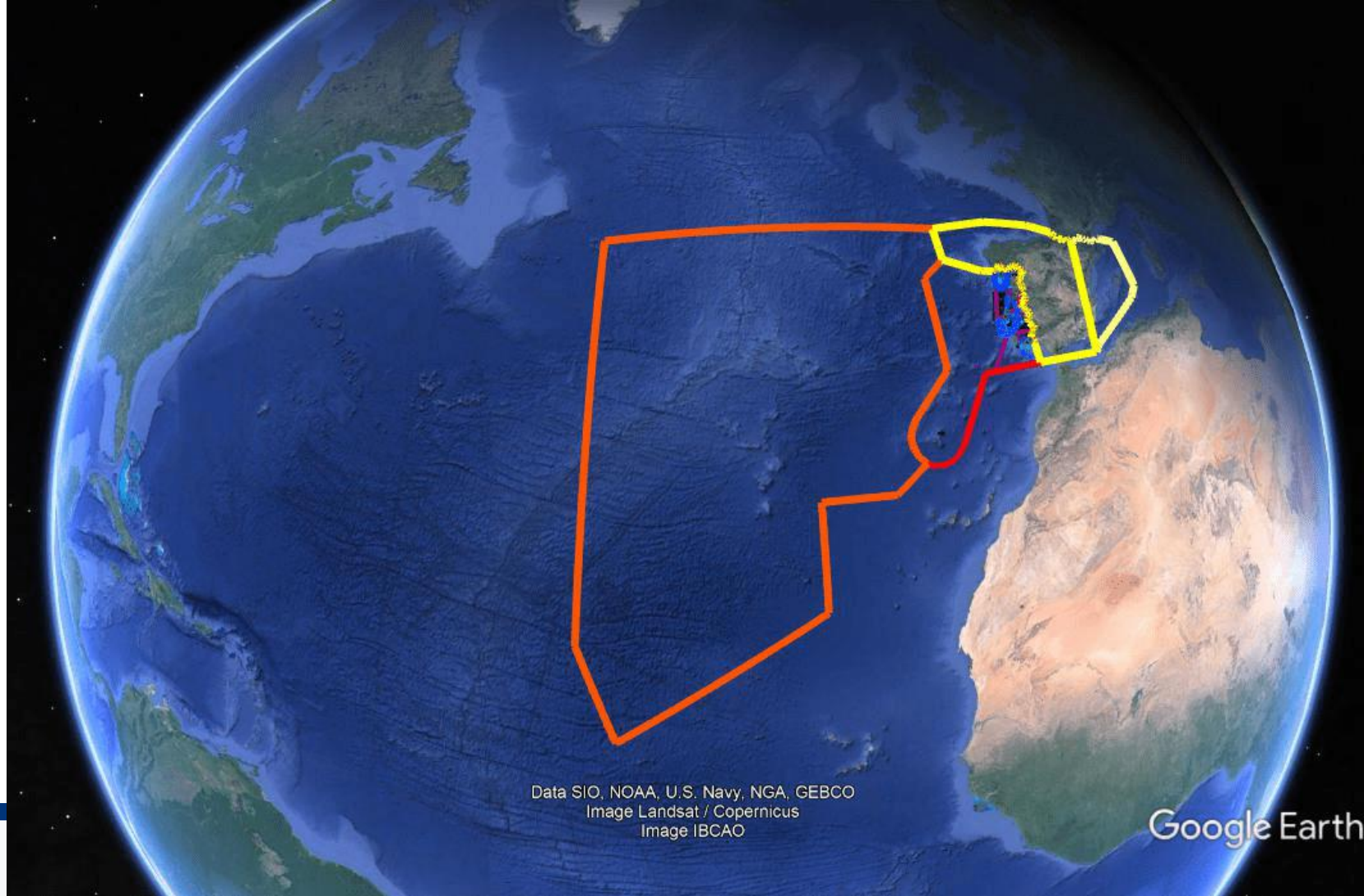


Area of responsibility



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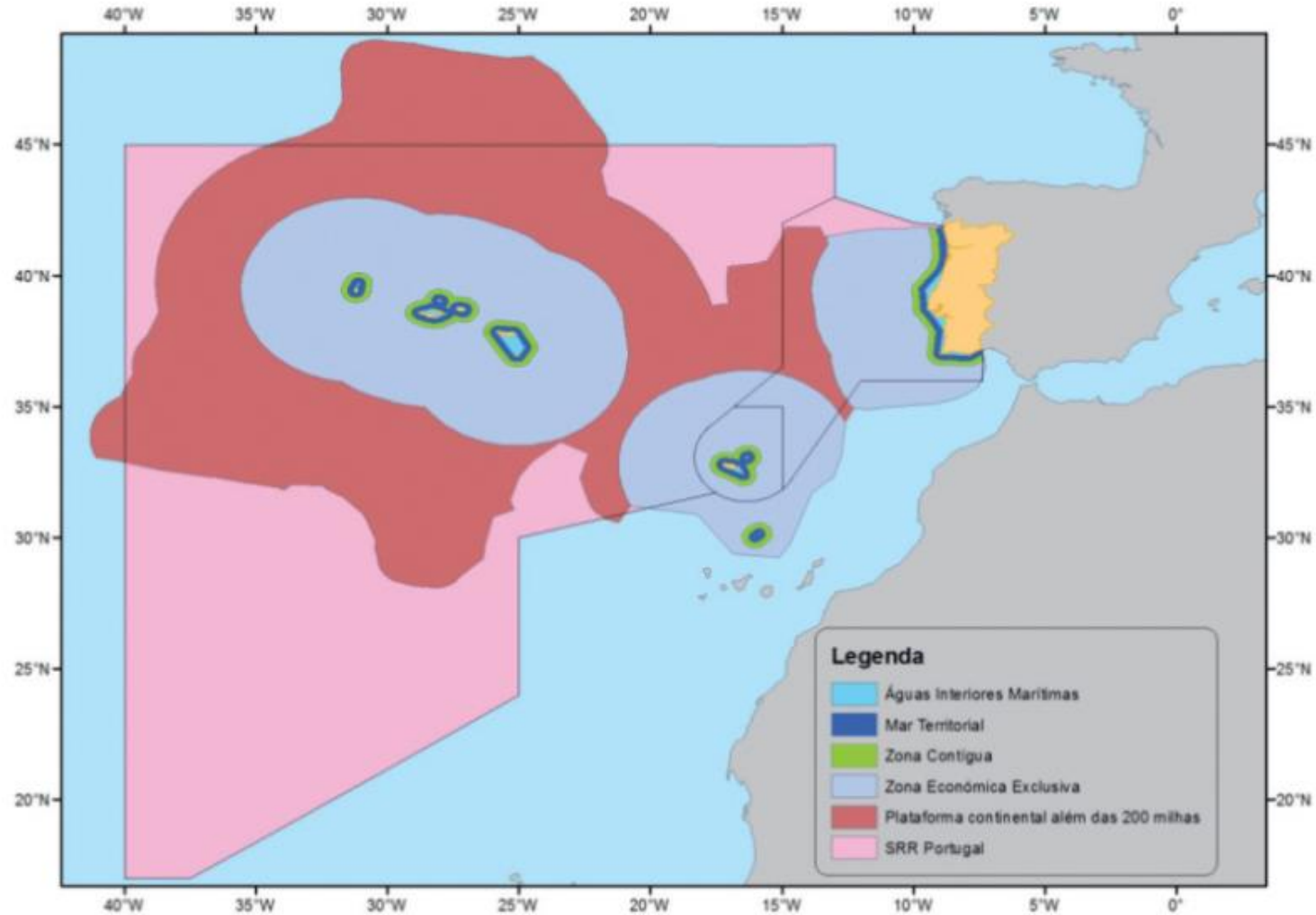


Area of responsibility



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Area of responsibility



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Program P-3P
6 P-3B



P-3C CUP+
Program begin



P-3P
Decommissioning



Block I
Update



PtAF purchase
5 A/C P-3C from RNLN



P-3C CUP+
Last A/C accepted



PtAF purchase
6 A/C P-3C



PrtAF P-3C Program



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Fleet Status

T/N 14807 – Depot

T/N 14808 – Block I Mod

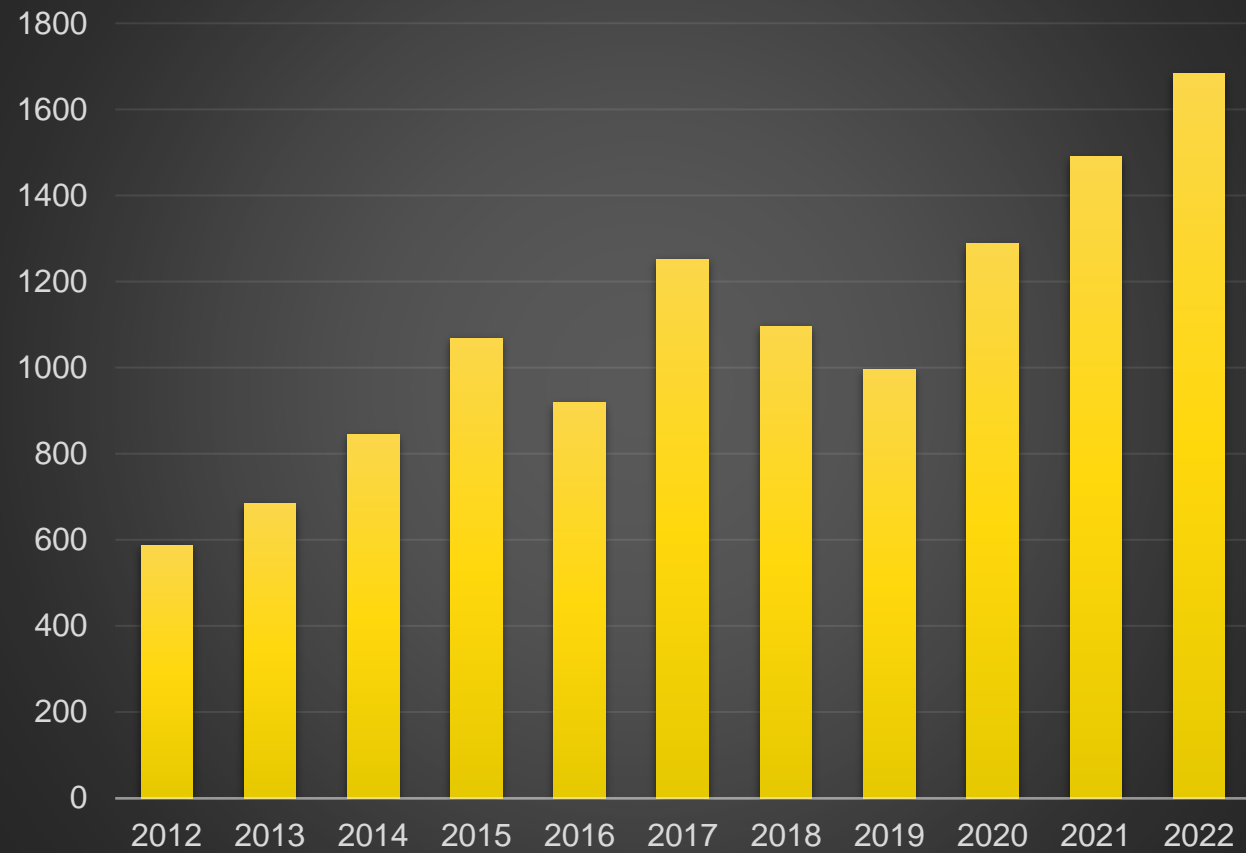
T/N 14809 – Operating

T/N 14810 – Operating

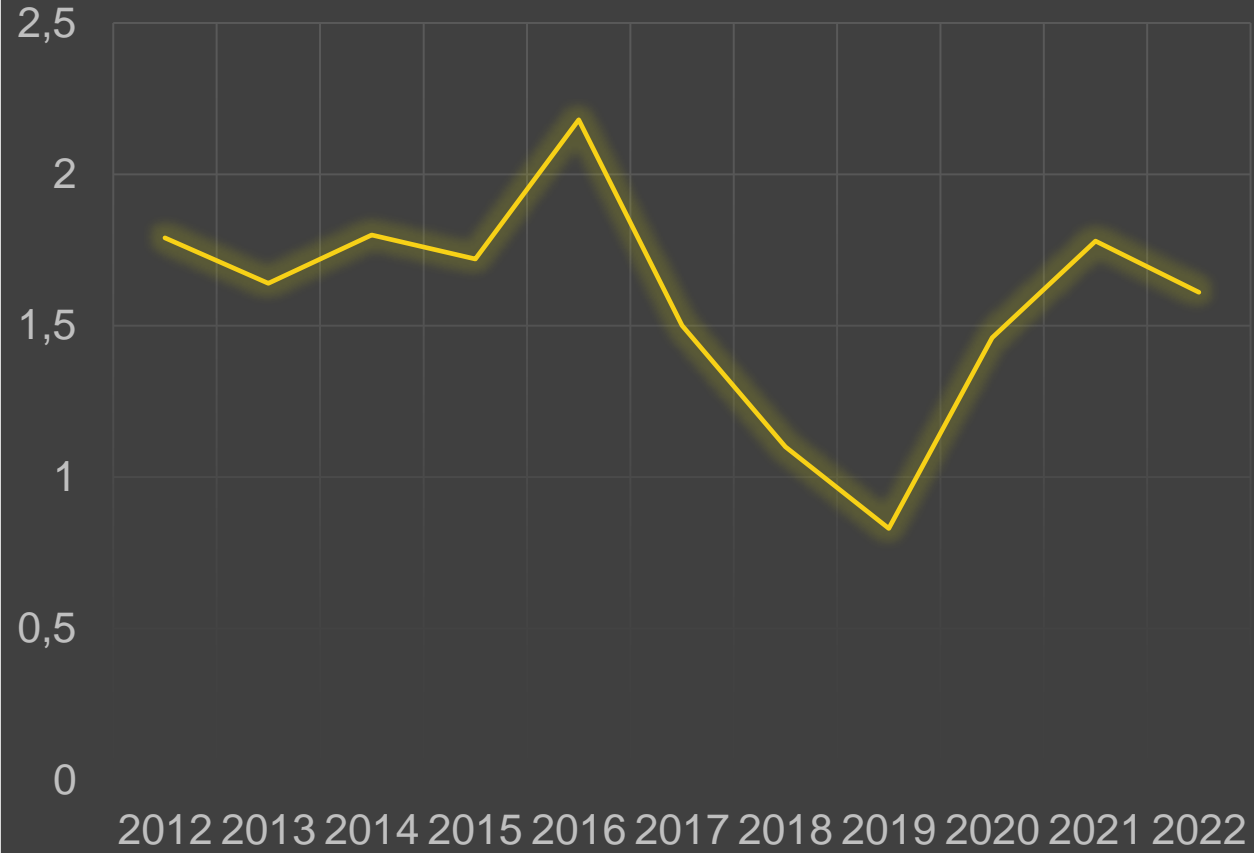
T/N 14811 – Depot Incoming



Flown Hours

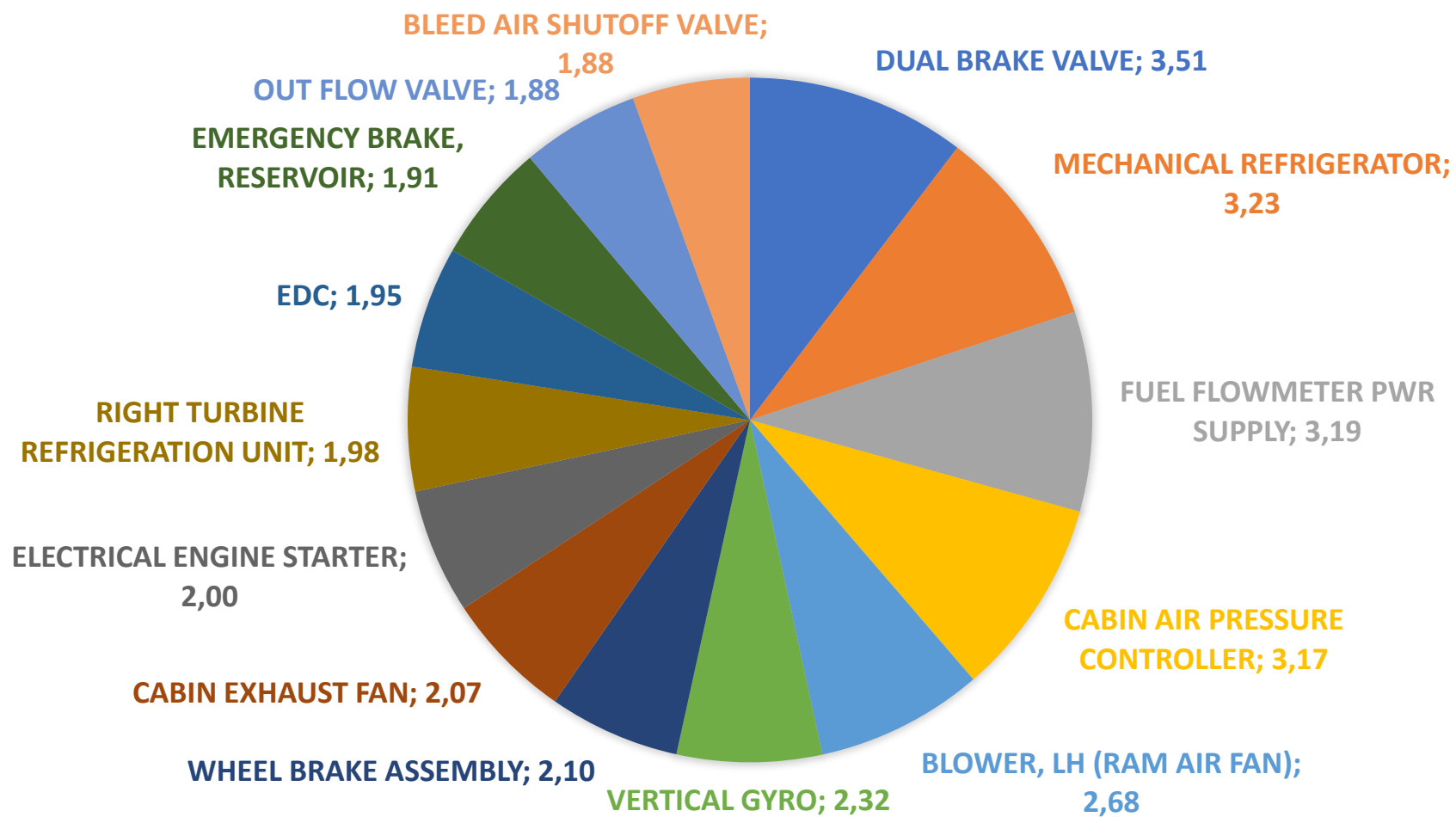


Average Aircraft Availability



PrtAF P-3C Program





Top Degraders



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DESCRIPTION

DISPLAY CONTROL UNIT (DCU)

AIU

PANEL

DDC

INTERFACE

DISPLAY

ASSEMBLY (WINGTIP)

TRANSDUCER

INTERFACE

INDICATOR

FAN

ADVANCED DATA STORAGE SYS (ADSS), J-6811/ASQ-227(V) 7409830-03

PN

N122189-1

7414900-01

8000000

7383825-04

7409830-03

80-5170-2-3

198200-01

497030-02-01

967979-101

822-1729-100

009-1424-030

026949

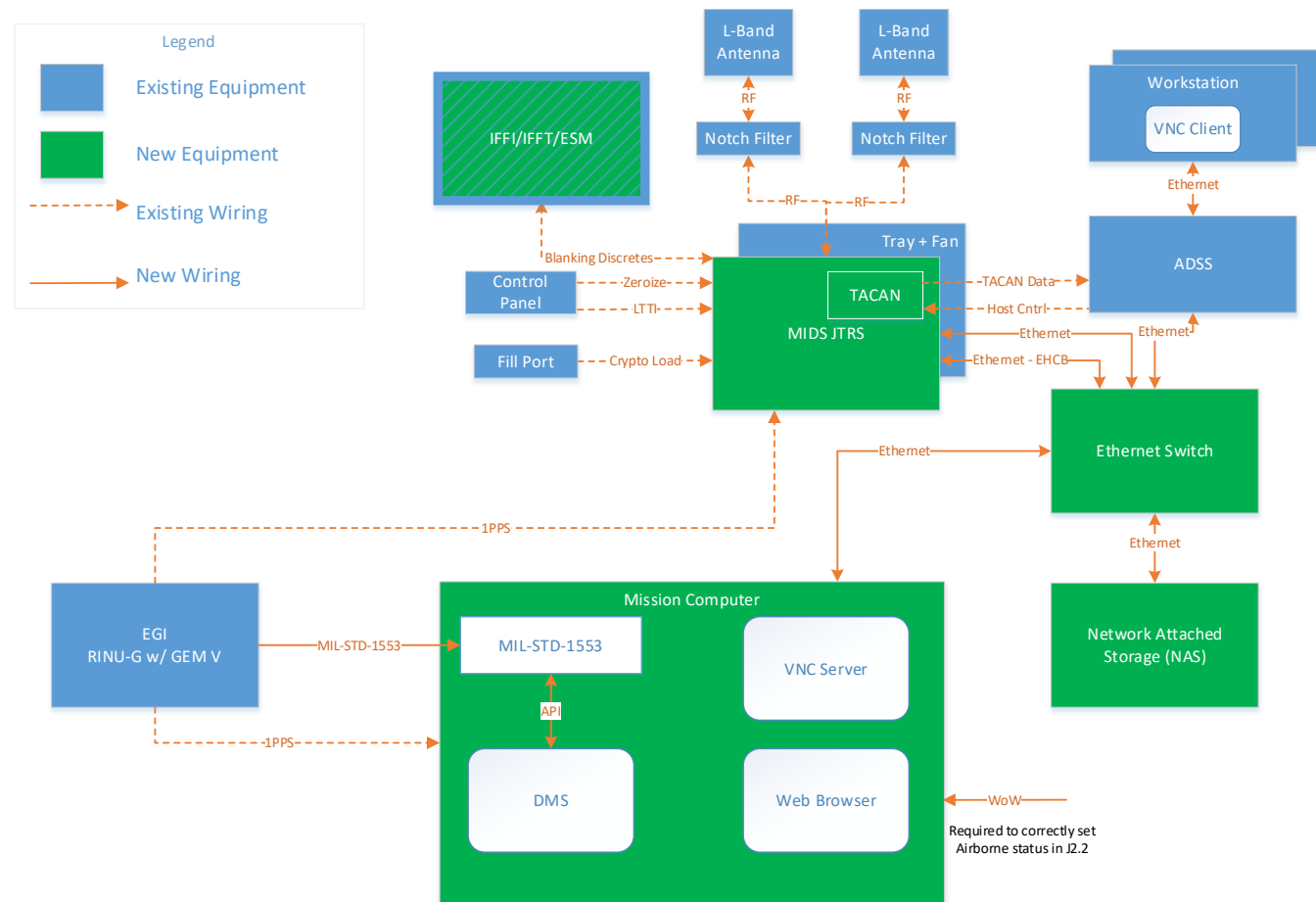
Top Villains



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- DMS
- Link-16
 - MIDS-JTRS integrated in place of MIDS-LVT
 - New Mission Computer installed to serve as Link-16 data link processor/front-end (expandable)
 - New Network Attached Storage to support Link-16 and legacy SAM data requirements
- IFF M5



Ongoing Projects

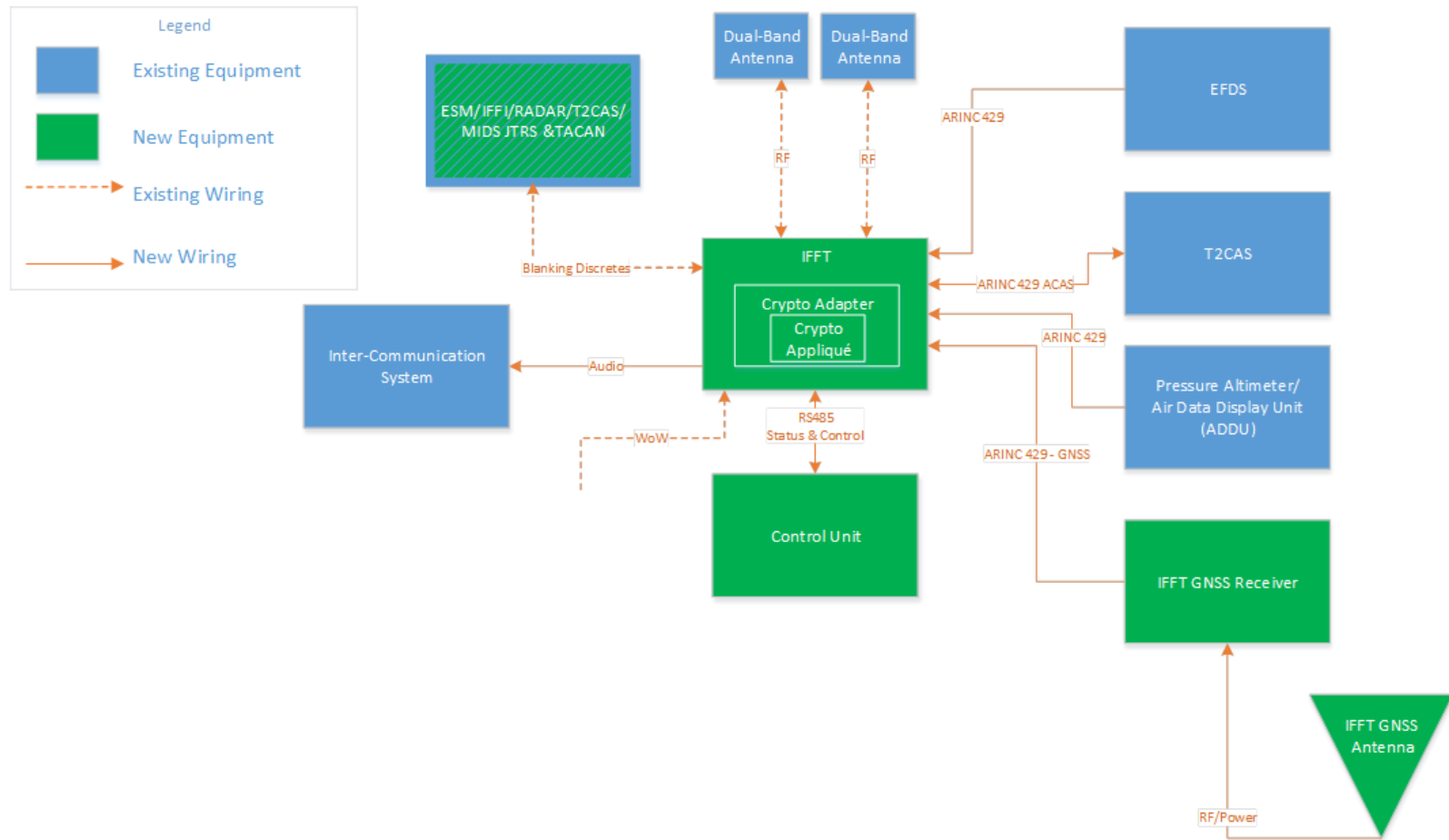
Block I



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- DMS
- Link-16
- IFF M5
 - New Mode 5 Transponder to replace legacy Mode 4 Transponder
 - Integrated with the existing T2CAS
 - ADS-B compliant navigation information will be provided (source under analysis)



Ongoing Projects

Block I





Ongoing Projects

German P-3C Acquisition



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**Beginning of
BLOCK II
UPDATE**



**BLOCK I
UPDATE**

DEU P-3C

**End of
BLOCK I
UPDATE**

**End of
BLOCK II
UPDATE**

Future Projects



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LOCKHEED MARTIN 