Fleet & Production Planning Contribution to Airworthiness

SQNLDR Jason Keir TG&P1 LOGBR-AF

AIR FORCE
Introduction

- Fleet Management Reform Project
  - initiated 2012, arising from AFMMGR
  - rolled up under MPIP in 2014
  - focusing on PP&C since 2014
- Initial policy released Sep 2014 in .059
- Tools development from May 2014
- Onsite implementation from Nov 2015
Connecting FP & PP&C to Airworthiness

- No intuitive link
- Fleet Planning impact on Production Planning
- Production Planning impact on Fleet Planning
- Production Planning versus Maintenance Planning
Poor Production Planning

- Workforce management
- Supply Chain delivery
- GSE/S&TE serviceability
- PPE availability
- Facilities Management
Adverse maintenance outcomes

- Captured & investigated through ASORs
- 3231 ASORs (2012-2016)
  - 2012 – 61/624
  - 2013 – 76/680
  - 2014 – 85/731
  - 2015 – 52/663
  - 2016 – 48/548 (note only 10 months of data)
- Averaging approx 10% across the last 5 years
Results

# of PP&C related ASOR (X)

# of PP&C related ASOR Moving Ranges (mR)

PP&C – it’s not just maintenance
Questions?

PP&C – it’s not just maintenance