



Directorate of Flying Safety - ADF

MILITARY ACCIDENT INVESTIGATION IN AUSTRALIA

Shane Thompson



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AIM

- Discuss the process for investigating Australian military accidents



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What I will give you

- Some good ideas
- An honest overview
- An easy listen!



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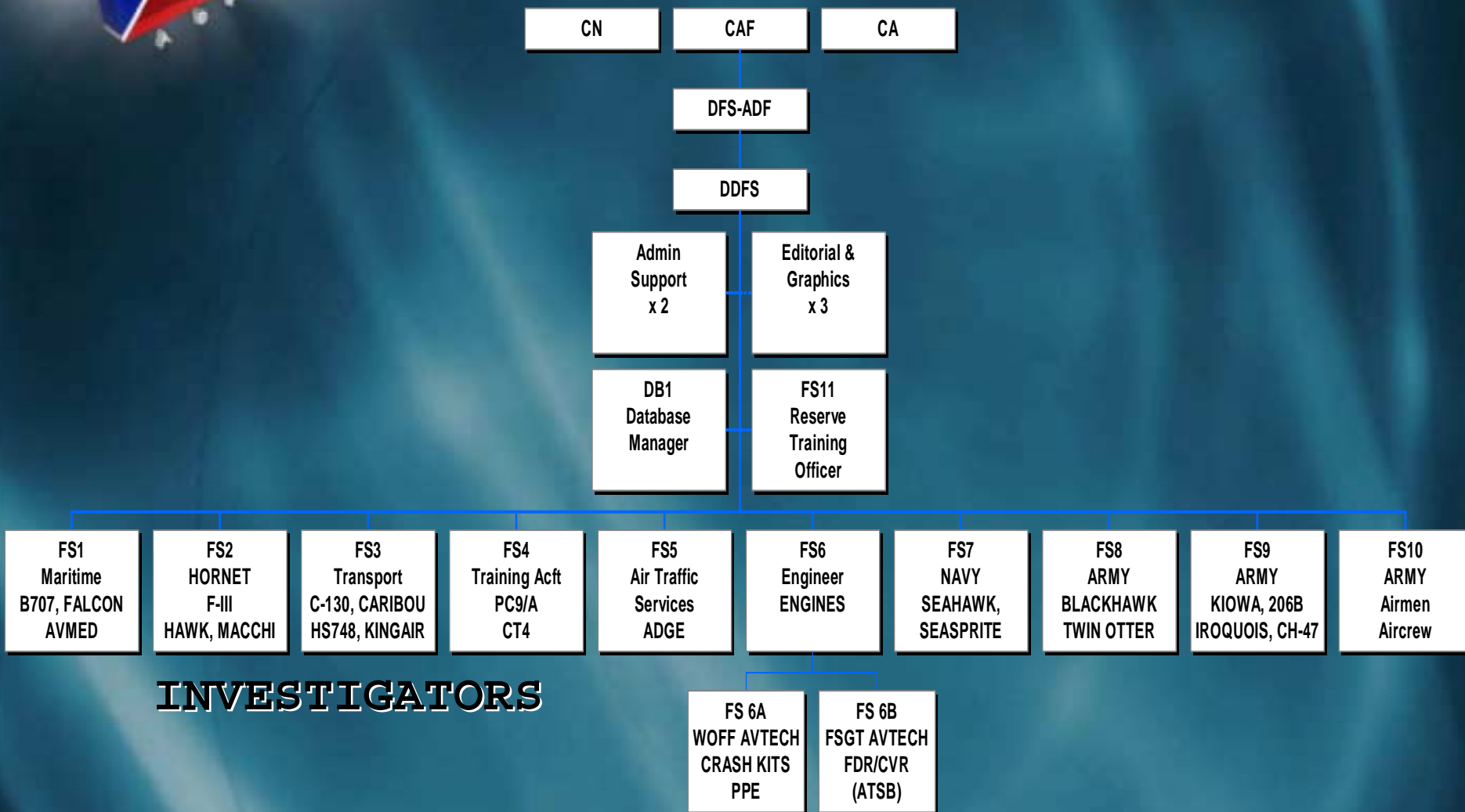
PRESENTATION FORMAT

- Directorate of Flying Safety
- Preparation
- Notification
- On & off-site investigation
- Analysis
- Reporting
- Questions



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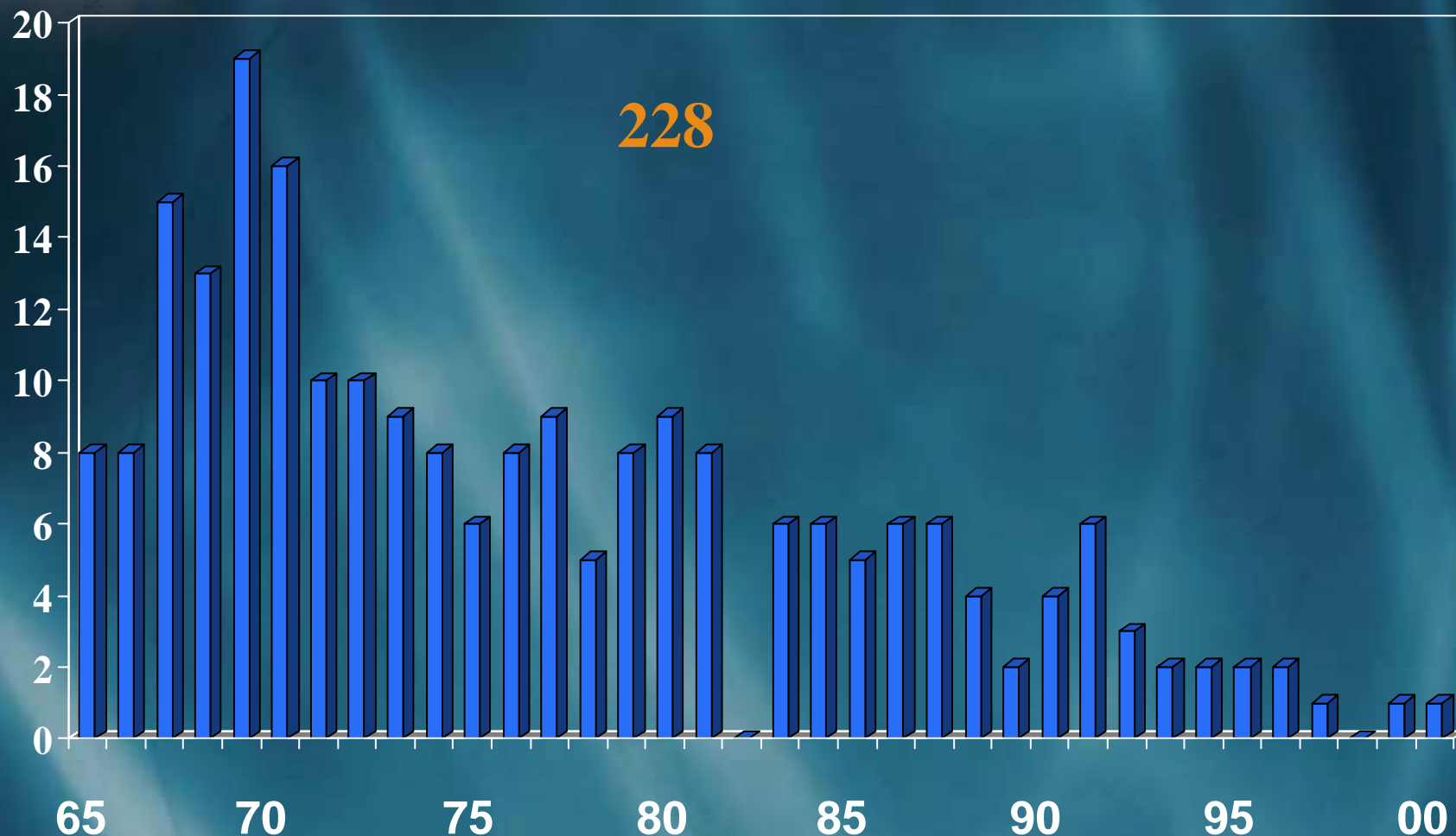
DFS-ADF ORGANISATION





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ADF AIRCRAFT DESTROYED





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AIRCRAFT ACCIDENTS 1990 - PRESENT

| | |
|----------------------|----|
| → Accidents | 49 |
| → Aircraft Destroyed | 30 |
| → Fatalities | 45 |
| → Serious Injuries | 27 |







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PREPARATION OF INVESTIGATORS

- Staff selection
- Investigator training
- Medical
- Credit cards
- Passports
- In-house training



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PREPARATION OF INVESTIGATORS

- Staff selection
- Investigator training
- Medical
- Credit cards
- Passports
- In-house training
- Observation of accidents





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NOTIFICATION OF ACCIDENT

- 24 hour contact
- Staff recall
- Accident team selection





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ON-SITE INVESTIGATION

- Site safety
- Walk through
- Wreckage distribution diagram
- Photography
- Component identification



Final Impact Site

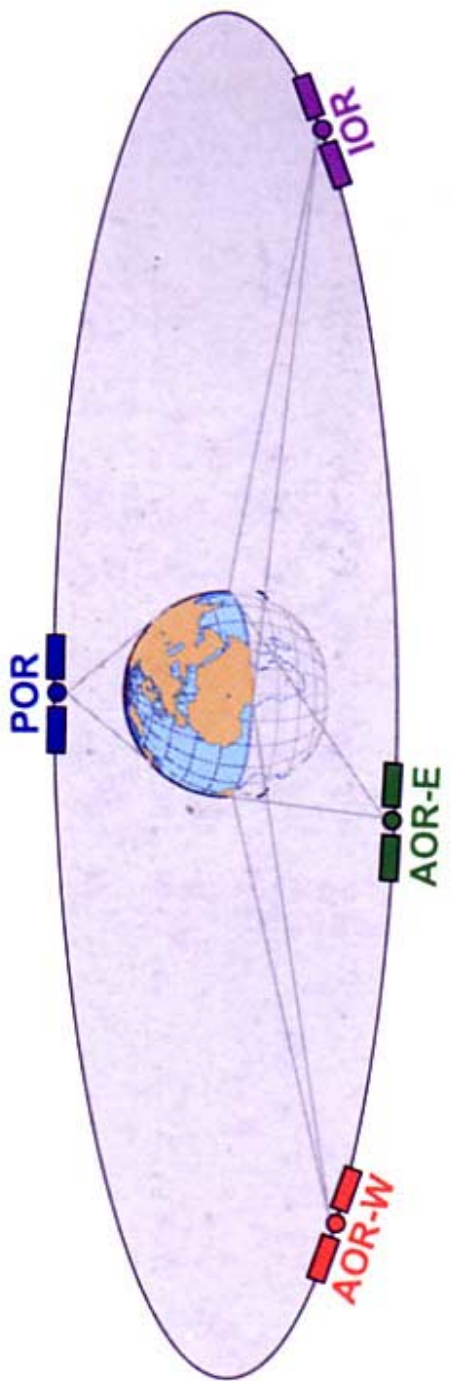


Initial Impact Point

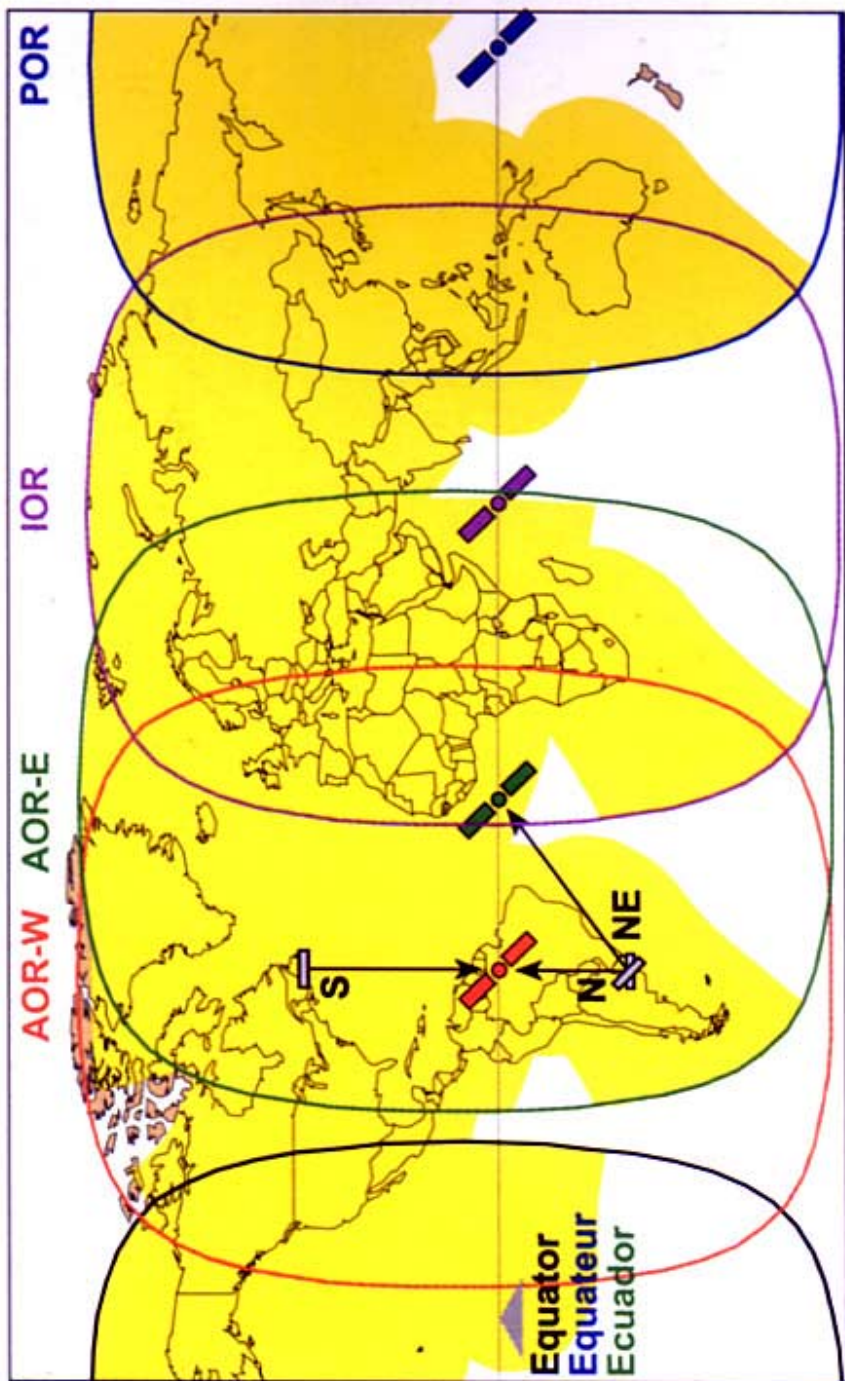
**Aircraft
Flightpath**







Coverage Map





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OFF-SITE INVESTIGATION

- Witness interviews
- Evidence gathering



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ANALYSIS





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REPORTING

- Who to?
- 90 day limit
- Reports are classified
- Review of the report
- Recommendations



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OTHER DFS RESPONSIBILITIES

- Pro-active safety management
- Foreign military accident investigations









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CONCLUSION

- Staff turnover
- Low experience levels
- Other competing duties
- Not totally independent
- Good track record



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QUESTIONS

