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# ROLE OF THE NODAL AUMCC

Chris Payne

Manager

Australian Mission Control Centre



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## **FUNCTIONS OF A NODAL MCC**

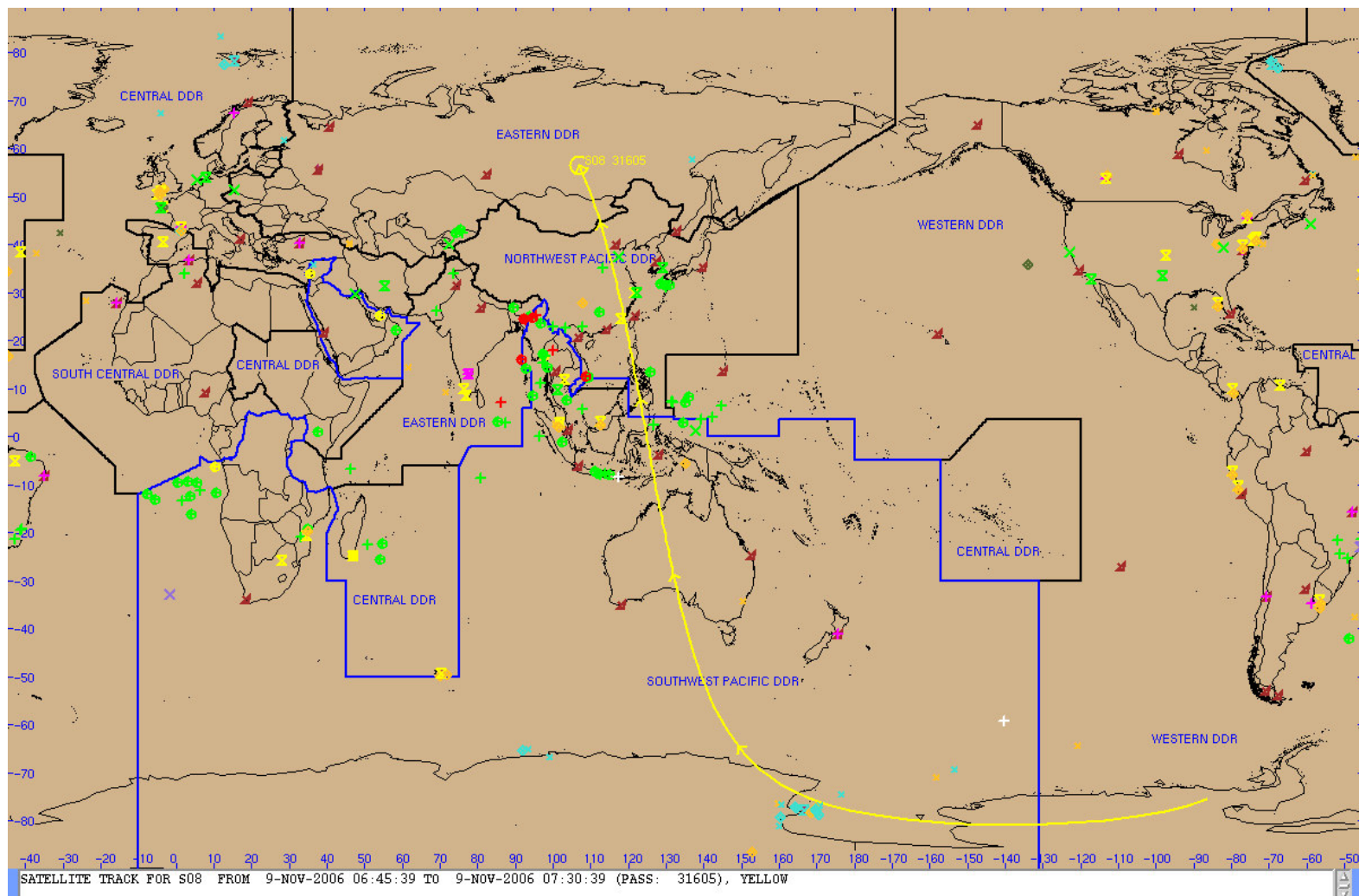
- Coordinate activities in its DDR
- Act as a focal point for MCCs in its DDR
- Provide support and assistance to developing MCCs
- Monitor operational status of MCCs in its DDR
- COMMUNICATIONS HUB



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# DATA DISTRIBUTION REGIONS

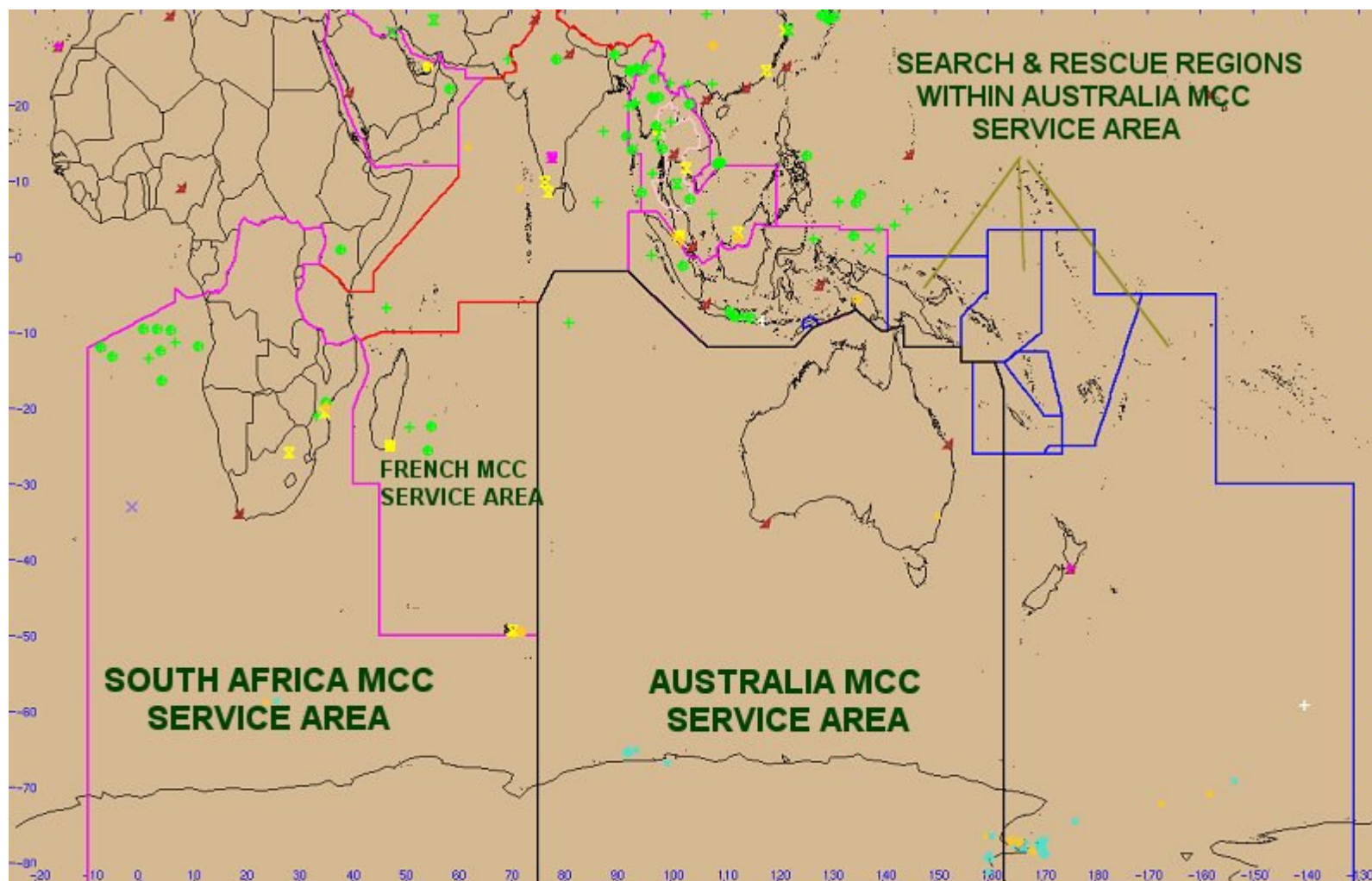




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# MCC SERVICE AREAS





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## **AUMCC SUPPORT OF ASMCC**

- ASMCC Commissioning January 2001
- ASMCC Backup
- Reporting on ASMCC Test Results
- Reporting on South African beacon coding anomalies
- Operational Monitoring of ASMCC
- Communications Support
- Technical Support of ASMCC
- Frequent Verbal Communications



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## **REAL LIFE EXPERIENCES IN SUPPORT OF ASMCC**

- FTP-VPN Communications Agreement
- Annual Cospas-Sarsat System Level Test
- Other Cospas-Sarsat Tests eg. SIT 417
- Discussion on anomalies noted in ASMCC Cospas-Sarsat alerts and other data distribution procedures
- ASMCC AFTN SS acknowledgements
- ASMCC feedback
  - non-receipt of regular orbit & SARP data



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# NODAL MCC FRUSTRATIONS

- Communications problems
  - MCCs are not aware messages are not being received or transmitted
- 24/7 manning and no answer to phone calls
- No real time response to messages dealing with distress alerts or beacon registration information
- No advice passed when LUT or MCC is unserviceable
- Ability to understand requests made and use of Cospas-Sarsat jargon
- Reluctance to advise of problems with ground segment equipment
- Need for multiple requests to obtain feedback
- Names and contact numbers of key personnel at MCCs





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# QUESTIONS?

Albany LUT



Bundaberg LUT

