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Improving Air Traffic Communications, Surveillance, and Safety in Africa

Presented to: 2016 AFI Safety Symposium – Malabo, Equatorial Guinea
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Overview

- Review of Last Year's "Next Steps"
- Communications, Surveillance, and Safety
- Integrated Data Link Operations and Monitoring



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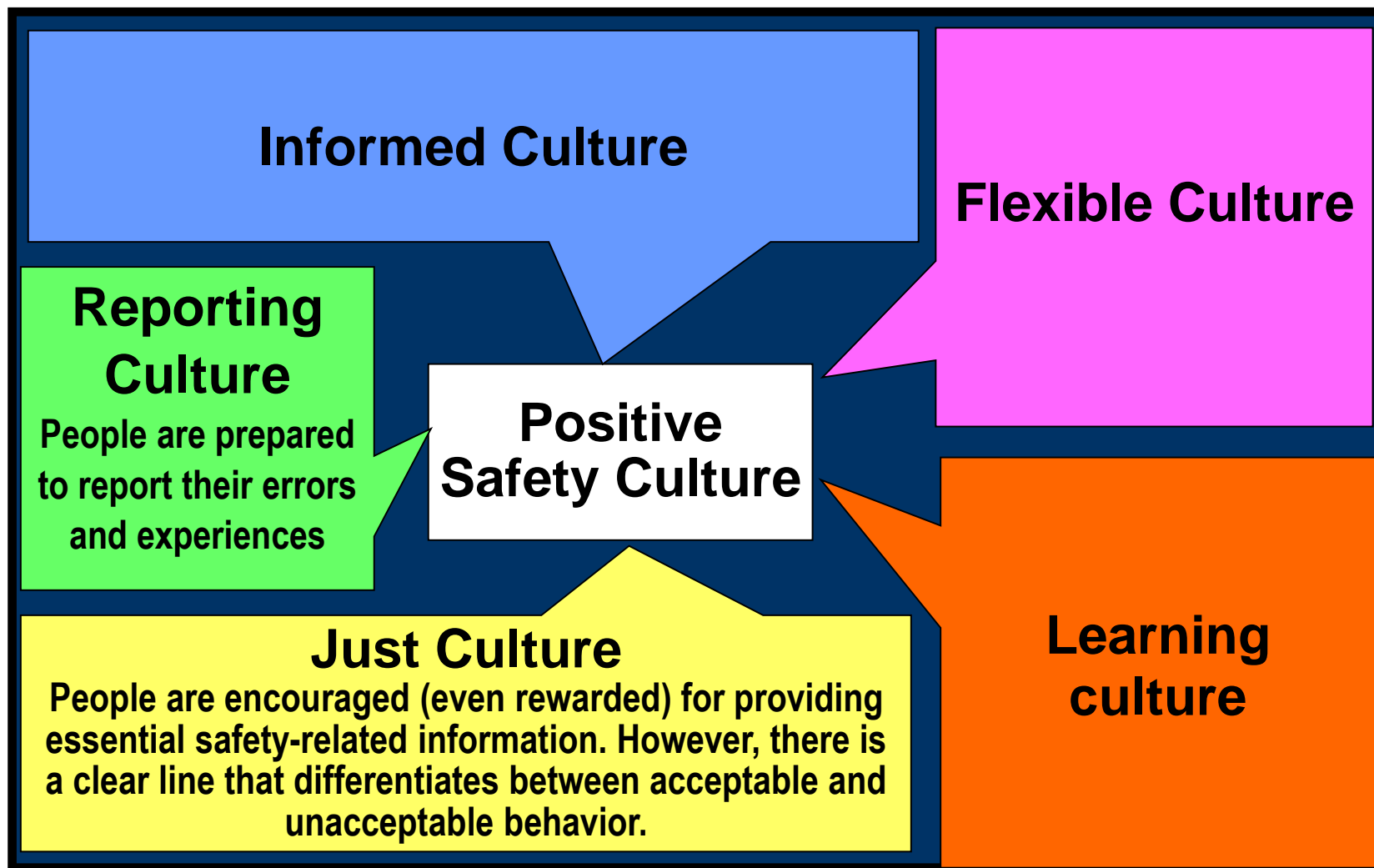
2015 Next Steps

- Continue FAA participation in CNS/ATM Groups in Africa
- GOLD Manual Workshop
 - Basic Level
 - Nov 2015
- APIRG Paper to establish Incident Investigator's Course
 - July 18 - 22, 2016
 - Sep 13 –16, 2016
 - “Just Culture”
- Establish a Central Monitoring Agency



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Elements of Positive Safety Culture



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Communications, Surveillance, and Safety

- GOLD and PBCS Manual Workshop
 - Advanced Workshop
 - Aug 2016 – Accra, Ghana
- Develop AFI/SAT/SAM monitoring
 - ICAO Manual 10037, GOLD
- Implement PBCS and RNP4
 - ICAO Document 9869
 - ICAO Annexes 6, 8, 11, and 19



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Looking into 2016 and beyond

- Develop and Establish Integrated Data Link Operations and Monitoring
 - South Atlantic, in conjunction with South America FIRs
 - AFI Continental
- Enhanced Air Traffic / Pilot Error Monitoring and Scrutiny
 - Harvest lessons learned from FAA/NAT/ICAO
- GOLD/PBCS Task Force
 - Central Monitoring Agency?
 - Way ahead



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Questions?