

Summary Report by Activity Area for COSCAP-SA

Appendix II

No.	Initiatives	Brief Description	Activity	Status
	EFFECTIVE SAFETY OVERSIGHT			
1	USOAP Corrective Action Plan Follow-up for all States	Review of CAP implementation status Review of CC & SAAQ status as part of on-site support Updating/Implementation of CAPs Facilitation with ICAO Regional resources Engagement of experts as needed & possible States who have an SSC shall receive priority (Nepal)	1) Delivered on-demand from Members States 2) To be conducted as part of regular missions 3) Member States to identify needed expertise	<ul style="list-style-type: none"> • On Going • Conducted two RCI Audits in Nepal with FOI, AIR and PEL experts deployed to assist with SSC resolution • Reviewed Bhutan PQs in OPS and PEL • Special project requested to the EU SA Project for TA to Bhutan for regulatory review and implementation of SARI OPS and FCL. NOTE: This consist of the foundation required to resolve most USOAP CAPs/PQs • Three workshops held so far for the SARI OPS and FCL implementation
2	USOAP –CMA support for all States.	<ul style="list-style-type: none"> - Briefing & familiarization for Management - Support for transition to EFoD - Training and OJT for NCMC and lead technical inspections - Use of CMA Framework with personnel - Assistance with the development of related procedures for CAP approval prior to posting to CMA framework - Identify possible CAPs where COSCAP could assist in providing evidence for validation by ICAO - Support Member's self-assessment (ex. Annex 19) for new PQs as required 	1) Delivered on-demand from Members States 2) To be conducted as part of regular missions 3) Member States to identify needed expertise	<ul style="list-style-type: none"> • On Going
	SAFETY MANAGEMENT			

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Appendix II

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3	SSP	SSP Concept training and support Note: There is a need for COSCAP SA Member States to coordinate and share their experiences through a workshop format	On-demand from Members States Note: The CTA will prepare workshops as required to provide an opportunity for States to share their SSP experiences. This also includes their experience in developing Safety Performance Indicators	<ul style="list-style-type: none"> • SSP Implementation Course delivered November 7-11, 2016 in Bangkok. • During the Basic SMS course, SSP module presented for discussion. • EASA SMS/SSP Implementation course delivered in India, Bangladesh, Bhutan and Sri Lanka
4	SMS <ul style="list-style-type: none"> • Basic workshop • Advance workshop • Executive workshop • Specific SMS Courses 	SMS Concept training and support Basic and advance courses are being delivered by the CTA. In addition executive version of the SMS programme is also available on demand.	On Demand from Member States Note: The CTA will prepare workshops as required to provide an opportunity for States to share their SMS experiences. The respective operators are strongly encouraged to participate as well if possible. Workshops may be customized also to meet specific demands Specific courses such as SMS – Maintenance, Aerodromes, ANS, Manufacturers, Flight Training Units etc may also be made available upon request.	<ul style="list-style-type: none"> • Bhutan, Pakistan, India, Maldives and Sri Lanka have received SMS Basic courses. • Bhutan, Pakistan and Sri Lanka have received Executive Part I courses • Executive SMS Part II and III are scheduled in February 2018 • Bangladesh, Bhutan, India and Sri Lanka have received the EASA SMS/SSP Implementation (including OJT). Note: this is the advance course which follows the Basic SMS course.
	CAPACITY BUILDING TRAINING COURSES			
5	Reliability Programme	Technical training required for airworthiness inspectors	Discussions are taking place with EASA through their South Asia project to address this training need in order to avoid duplication	<ul style="list-style-type: none"> • Sri Lanka has received the EASA Reliability Programme Course. More States to receive the course in 2018

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Appendix II

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6	PBN Ops Approval	Technical Training for the approval of PBN - Operations	This course has already been delivered in October 2016 in Beijing. All South Asia States were invited to attend. A Second course may be required towards the end of the 2016-2017 period.	<ul style="list-style-type: none"> • PBN OPS approval course to be scheduled in 2018 • RNP AR TA support provided to Bhutan for new RNP AR - Paro approach
	ETOPS/RVSM/RNP/ CAT II/III OPS Air and Ops	Workshop intended to train Inspectors (Ops and AIR) on the Annex 6 and 8 requirements. Note: RNP is part of PBN Ops Approval course which is already scheduled for the week of Oct 19 th in Beijing	A new ICAO course/workshop on EDTO will be soon available for delivery. It is anticipated to be held in Bangkok (ICAO APAC office) due to the large demand on this training. Other courses on RVSP/CAT II and III will be provided through the Flight Operations Safety Oversight Course scheduled to take place 22-26 August in Bangkok. RNP AR is covered by the PBN OPS Approval course which has already been delivered.	<ul style="list-style-type: none"> • Multiple EASA Combined Flight Operations Subjects: RVSM, CAT II/III/EDTO/AOC Certification delivered in Maldives, Nepal, and India. • Multiple EASA Combined Airworthiness Subjects: RVSM, CAT II/III, EDTO delivered in India, and Nepal
7	Recurrent Airworthiness Inspector	Recurrent training course for airworthiness inspectors including OJT	Discussions are taking place with EASA through their South Asia project to address this training need in order to avoid duplication	<ul style="list-style-type: none"> • Multiple Airworthiness OJT and courses were provided to Member States through the COSCAP SA – EASA – SARI Joint Activity Plan 2017. These activities involved Ops Spec Approval AIR (RVSM, CAT II/III, EDTO; OJT Part 21, 25, Part M and 145; Human Factors for AIR. These courses were delivered in Bhutan, India, Nepal, Sri Lanka, • Additional AIR courses will be provided in 2018

Summary Report by Activity Area for COSCAP-SA

Appendix II

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8	Auditing Technique (Ops and Air)	Audit technique course required for operational inspectors to conduct audits on service providers	The CTA can deliver both the Audit Technique – generic course and also the Audit Technique (OPS) course. Other specialized Audit Technique courses (i.e. Maintenance, Aerodrome) will have to be sourced out.	<ul style="list-style-type: none"> The CTA has delivered the Audit Technique Courses (Generic and OPS) to Pakistan, and India. Bhutan, Nepal and Sri Lanka scheduled to receive the course in the spring 2018 Through the COSCAP SA – EASA – SARI Joint Activity plan, Audit Technique Courses for AIR were delivered in Bangladesh, India, and Nepal
9	Flight Simulator Evaluation	Technical training for the approval of Full Flight Simulators	To be out sourced to possible service providers	<ul style="list-style-type: none"> EASA Simulator Evaluation course delivered in India
10	Lead Auditor (AGA)	Technical Training for the leading role in conducting audits for aerodromes regulatory requirements	To be out sourced to possible service providers	<ul style="list-style-type: none"> To be scheduled in 2018
11	AOC Certification - initial	Technical course required by technical inspectors	This training has been scheduled as part of the Flight Operations Safety Oversight course, which is scheduled for 22-26 August 2016 in Bangkok. The course will be provided by SAA.	<ul style="list-style-type: none"> Course was delivered on 22-26 August 2016 in Bangkok. In addition AOC Certification modules were included within the FOI initial courses provided by EASA in Sri Lanka
12	Flight Ops Inspector – Initial and recurrent	Technical training for Flight Operations Inspectors	A portion of this training has been scheduled through the Flight Operations Safety Oversight course, which will be held in Bangkok 22-26 August. Supplementary training will be scheduled at a later date. The CTA is planning on delivering FOI recurrent workshops in 2017.	<ul style="list-style-type: none"> EASA FOI Initial course was delivered in Sri Lanka
13	Cabin Safety - Initial/recurrent	Technical training for Cabin Safety Inspectors	An initial Cabin safety course has been scheduled for 15-19 August in Bangkok. This course may also count as a recurrent course.	<ul style="list-style-type: none"> An EASA Cabin Crew initial course was delivered in Bangladesh
14	Personnel Licensing	Technical training for personnel licensing inspectors	This course will be scheduled sometimes in the fall of 2016 by SAA. SAA will provide us the dates within the next couple of weeks.	<ul style="list-style-type: none"> Through COSCAP SEA, this course was delivered in BKK by SAA
15	Accident Investigation - Basic	Technical training for Accident Investigators	Singapore Academy offers this course EASA may also be able to provide this course	<ul style="list-style-type: none"> To be scheduled in 2018

Summary Report by Activity Area for COSCAP-SA

Appendix II

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16	Accident Investigation - Advance	Technical training for Accident Investigators	Singapore Academy offers this course EASA may also be able to provide this course	<ul style="list-style-type: none"> Course to be sourced out and scheduled later in 2018
17	ANS Inspector – Initial and recurrent	Technical Training for ANS Inspectors	Singapore Academy offers this course Capacity Matrix may apply	<ul style="list-style-type: none"> Course to be sourced out and scheduled for 2018
18	Aerodrome Inspector – initial	Technical training for Aerodrome Inspectors	Singapore Academy offers this course EASA may be able to support this course Capacity Matrix may apply	<ul style="list-style-type: none"> Course to be sourced out and scheduled for 2018
19	Wildlife Management	Technical training for Aerodrome Inspectors on how to control wildlife at aerodromes	Multiple sources available. Must source out to determine the most cost effective course to be provided	<ul style="list-style-type: none"> Course to be sourced out and scheduled for 2018
20	Ramp Inspection	Technical training for both Flight Operations and Airworthiness Inspectors	This course is incorporated within the Flight Operations Safety Oversight course, which will be delivered in 22-26 August 2016. Supplementary training will be scheduled for Airworthiness through the EASA South Asia project	<ul style="list-style-type: none"> This course was included in the EASA SAFA ramp inspection courses as specified below
21	SAFA Inspection	Technical Training to conduct ramp inspections on Foreign Operators	Discussions are taking place with EASA through their South Asia project to address this training need in order to avoid duplication	<ul style="list-style-type: none"> EASA SAFA ramp inspection courses were delivered in Bangladesh, and India
22	Flight Ops Instructor	Train the trainers in developing and delivering Flight Operations courses	To be determined	<ul style="list-style-type: none"> To be sourced out and scheduled as time permits
23	Aerodrome Auditing	Technical course for the purpose auditing aerodromes	Singapore Academy to be approached	<ul style="list-style-type: none"> To be sourced out and scheduled in 2018.
24	Aerodrome Safeguarding	Technical training for aerodrome inspectors	Various sources. To be sourced out	<ul style="list-style-type: none"> To be sourced out and scheduled in 2018
25	Part 145, 147 and Part M	Technical Training for Airworthiness Inspectors	Discussions are taking place with EASA through their South Asia project to address this training need in order to avoid duplication	<ul style="list-style-type: none"> These courses were delivered in Nepal (Part M) and Sri Lanka through the EU SA Partnership project
26	AMO Certification Initial	Technical Training for Airworthiness Inspectors	Discussions are taking place with EASA through their South Asia project to address this training need in order to avoid duplication	<ul style="list-style-type: none"> This course was integrated in the EASA AIR Initial courses that were provided in the Maldives and Bangladesh
27	Human Factors for Maintenance	Technical Training for Airworthiness Inspectors	Discussions are taking place with EASA through their South Asia project to address this training need in order to avoid duplication	<ul style="list-style-type: none"> This course was delivered in Bhutan by EASA through the Joint activity Plan 2017
28	Designated Medical Examiner (DME) PEL	Technical Training for CAA officers involved with providing oversight to the Designated Medical Examiners	Course to be sources out.	<ul style="list-style-type: none"> This course was delivered in Bhutan through the Joint activity Plan 2017
	Safety Enhancements			

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Appendix II

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	Regional Aviation Safety Teams	CTA to support Member implementation of safety actions from SARAST and the RASG / APRAST.	Ongoing - Monitor implementation status of safety enhancements Focus is GASP safety priorities – runway safety, controlled flight into terrain (CFIT) and loss of control (LOC)	<ul style="list-style-type: none"> • CTA attending SARAST, APRAST and RASG meetings on an on going basis
	SARAST	<i>SARAST</i> : The CTA will report to the COSCAP-SA Steering Committee on the implementation status of safety enhancements.	To be presented to COSCAP-SA Steering Committee Meeting	<ul style="list-style-type: none"> • On Going
	SEIs	COSCAP-SA to develop a priority list for implementation of safety enhancement initiatives.	To be presented to COSCAP-SA Steering Committee Meeting	<ul style="list-style-type: none"> • On Going
	Other Safety Issues	In coordination with other COSCAPs submit Information Papers or Discussion Papers to the APRAST for emerging issues.	Ongoing – coordinate with COSCAP-SA Member States	<ul style="list-style-type: none"> • On Going
Administration				
	Safety Team	COSCAP-SA will plan SARAST immediately following the APRAST meeting. COSCAP-SA will canvas members for agenda items in advance of the SARAST meeting.	Ongoing - SARAST Meeting to take place in September 2016. Exact dates to be confirmed.	<ul style="list-style-type: none"> • On Going

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Appendix II

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	Steering Committee Meeting	<p>COSCAP-SA CTA will plan COSCAP-SA Steering Committee Meeting (SCM) in accordance with decision of the previous SCM.</p> <p>COSCAP-SA CTA will canvas members/safety partners for agenda items in advance of the SCM.</p>	<p>25^h COSCAP-SA Steering Committee Meeting is scheduled for July 19-21, 2016</p> <p>All States have been canvassed and the agenda has been prepared for the 25th SCM</p>	<ul style="list-style-type: none"> • On Going
	Cooperation			

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	COSCAP Performance Measurement	<p>The COSCAP project document does not include performance measurement Reporting to SCM is based against activity ex workshops, missions, courses, etc. related to priorities</p> <p>Observation that there should be improved performance measurement</p> <p>Current programme measurement is activity based ICAO has previously completed various forms of programme audit on COSCAPs worldwide ICAO concluded that a traditional approach to programme audit is not adequate to assess programme effectiveness.</p> <p>Development of a performance measurement framework is needed</p> <p>Once developed for a specific COSCAP, the performance measurement would be included in the programme document</p> <p>Significant differences exist between COSCAPs, requiring tailored performance assessments</p>	<ol style="list-style-type: none"> 1. ICAO Air Navigation Bureau, coordinated by the Implementation Support and Development Section (ISD), has responsibility for technical support to safety assistance activities, including COSCAPs, RSOOs as well as the newly formed Regional Aviation Safety Groups 2. ISD has commenced work to develop a performance framework, with initial work available in 2014. 	<ul style="list-style-type: none"> • COSCAP-SA will monitor activity and participate as requested • New Performance indicators and targets will be published in the new COSCAP SA PD Phase V • Once published the programme will be measured using these new performance indicators and targets