

18th STEERING COMMITTEE MEETING

Discussion Paper 2

Programme Progress Report

(Presented by Wayne Chapin)

SUMMARY

The purpose of this paper is to outline the progress made to achieve programme objectives as stated in the COSCAP-NA Programme Document and other additional objectives approved at the 1st through 18th Steering Committee Meetings.

A Summary of Event Participation since the inception of COSCAP-NA is provided in Appendix A. The Detailed Course participation information for 2017 and to May 2018 is provided in Appendix B and a Summary Report of On-site Missions & Regional Events is provided in Appendix C.

1 Background

1.1 At the 1st Steering Committee Meeting conducted in Beijing, China on the 8th and 9th of April 2003, the priorities for the programme were established and at subsequent meetings priorities are reviewed and amended as required.

The assignment of priorities was based on the following criteria:

- 1) **High** - Work to achieve the objectives will be continuous.
- 2) **Medium** - Work to achieve the objectives will be carried out as time permits.
- 3) **Low** - Little or no work will be carried out to achieve the objectives.

After review of this Progress Report decisions may be made whether priorities require further amendment.

Note: CTA comments on the objectives/outputs are in bold italics.

2 Discussion of IMMEDIATE OBJECTIVES and OUTPUTS

Under Phase IV Immediate Objectives and Outputs have been slightly modified in consideration of Programme maturity, the addition of Hong Kong China and Macao China as new Members to COSCAP-NA and evolving Member needs in diverse areas.

The expected Outputs and the aspects that continue to be relevant in Phase IV are shown under each Immediate Objective. As the COSCAP-NA Programme enters into Phase IV it is necessary to assign the priorities to the Immediate Objectives and associated outputs to ensure that Members needs are addressed on a priority basis as assigned by the Steering Committee.

2.1 Immediate Objective 1

Assisting Members in meeting ICAO requirements where applicable including any deficiencies identified by the ICAO USOAP CMA activities have been fully corrected.

Steering Committee Priority – TBD

Output 1.1

Action Plans, where needed, for correcting outstanding deficiencies, are prepared and implemented as appropriate.

Output 1.2

In response to ICAO's new USOAP CMA, assist Members in reviewing their implementation of SARPs and related safety oversight programmes; provide technical assistance to rectify deficiencies noted and engage suitable short-term experts as requested by Members

Update for 18th SCM

In 2017/2018, missions to DPRK and Mongolia continued to focus on the Continuous Monitoring Approach (CMA) On Line Framework (OLF) activities including but not limited to the updating of the CAPs, SAAQs and information in the EFoD. The Corrective Action Plans (CAP) for DPRK and Mongolia were reviewed and updated accordingly with a focus on submitting evidence in support of the implementation of the CAPs. Mongolia underwent an ICVM during 2017. Their EI went from 88.7 to 89.6%. Self-assessment activities were reviewed and clarification provided where questions of interpretation of ICAO requirements were an issue.

2.2 Immediate Objective 2

Establishing a dedicated forum for coordination and cooperation among the Civil Aviation Authorities of Members, with the aim of the continued harmonization of regulations, policies and procedures related to safety oversight, improving safety standards, and applying accident prevention measures.

Steering Committee Priority – TBD

Output 2.1

The Steering Committee of the COSCAP-NA, formally established by the programme, will have become the forum for flight safety in the North Asia Sub-Region. Given the maturity of the regulatory framework of the COSCAP-NA, harmonization initiatives will focus on new ICAO requirements as they are promulgated.

Update for 18th SCM

The CTA continues to provide Members with updates to ICAO requirements during regular missions. A workshop on the requirements of Annex 19 as they relate to safety data collection and processing systems (SDCPS) was delivered in Mongolia in April 2018. COSCAP-NA will provide

courses, workshop, etc. and support Members upon request.

Output 2.2

In Phase IV and beyond, participation in Regional safety teams (APRAST and NARAST) will play a significant role in both pursuing and assisting in the implementation of the Regional Aviation Safety Group (RASG) approved safety recommendations.

Update for 18th SCM

The results of the Safety Team meetings will be reviewed in detail under DP3 – Safety Team Reports and Proposed Actions.

2.3 Immediate Objective 3

Assist Members to have the capability to conduct safety oversight of air operators, maintenance organizations, aerodromes and air navigation service providers.

Steering Committee Priority – TBD

Output 3.1

Where Members lack the capability to do safety oversight independently, provide assistance to Members for the conduct of surveillance, inspection and certification of air operators, maintenance organizations, aerodromes and air navigation service providers.

Update for 18th SCM

A Generic Audit Procedures Workshop were delivered in DPRK to GACA and in Mongolia to CAAM Inspectors. As well, an Internal Auditing techniques workshop was delivered in Mongolia. COSCAP-NA will provide further courses, workshops and support to Members on request.

2.4 Immediate Objective 4

Assisting Members to have qualified safety oversight inspectors and technical personnel for the conduct of surveillance, inspection, testing, certification and regulation of flight operations, airworthiness, personnel licensing, aerodromes and air navigation service.

Steering Committee Priority – TBD

Output 4.1

Provide ongoing support (initial and recurrent training) to Members as required.

Steering Committee Priority – TBD

Update for 18th SCM

COSCAP delivered 10 workshops/courses/etc. following the 17th COSCAP_NA Steering Committee meeting in Busan, ROK up to May 1, 2018. This included 1 in China, 3 in DPRK, 3 in Mongolia and 2 in Bangkok, Thailand and 1 in Colombo Sri Lanka. During 2017 an Emergency Response Planning Workshop was held in Ulaanbaatar in support of the new Ulaanbaatar International Airport for the CAAM and the CTA supported the 5th Safety Seminar 28-30 November 2017 in Busan, ROK and the ICAO Regional Safety Management Symposium in Singapore 23-26 April.

Members are encouraged to view available training options at the ROK-ICAO Fellowship Training Programme: <http://www.korea-ftp.org/> and the Singapore Aviation Academy: <http://www.saa.com.sg/saa/en/index.html>

2.5 Immediate Objective 5

Assisting Members to establish effective Safety Management Systems (SMS) in the area of Aircraft Operations, Aerodromes, Maintenance, Manufactures and Air Traffic Management, etc. as required by Annex 19.

Steering Committee Priority – TBD

Output 5.1

Regulations, standards and guidance material have been developed by Members to implement ICAO SARPs requiring service providers to implement SMS.

Output 5.2

Training programmes, seminars and safety surveys are conducted to assist Members' service providers with the implementation of SMS.

Update for 18th SCM

The CTA provided a Safety Data Collection and Processing Workshop for CAAM staff in April 2018.

SMS implementation for COSCAP-NA Members has progressed well. Emphasis now needs to shift to oversight and monitoring of safety performance. COSCAP-NA will provide courses, workshops and support to Members on request.

2.7 Immediate Objective 6

Assisting Members in implementing a State Safety Programme (SSP) commensurate with the size and complexity of the respective Member's aviation system.

Steering Committee Priority – TBD

Output 6.1

Training programmes, seminars and evaluations are conducted to assist Members with the development of and implementation of their respective SSPs.

Output 6.2

Members have completed a gap analysis, in order to ascertain the existence and status of maturity of the components and elements of their respective SSP thereby promoting the development and implementation of a SSP that combines elements of both prescriptive and performance-based approaches to the management of safety.

Output 6.3

Members have developed an SSP Implementation Plan that describes how their organization will put into practice, in a sequential, principled manner, the processes, procedures and means that will allow the Member to discharge its responsibilities associated with the management of safety in civil aviation.

Update for 18th SCM

In 2017 the CTA delivered an SSP Workshop in DPRK. The development and implementation of SSP in COSCAP-NA continues with Members' at various levels of SSP maturity. The CTA will maintain support to Members as requested in the area of SSP development and implementation.

3 Action of the Meeting

The Steering Committee is invited to:

- 3.1 Comment on the nature of the work completed; and,
- 3.2 Discuss, agree to and establish the Immediate Objective priority levels for Phase IV.

COSCAP-NA Detailed Courses/Workshops From Inception

Appendix A

YEAR	CHINA		ROK		MONGOLIA		DPRK		Hong Kong		Macao		TOTAL	
	CAA	IND	CAA	IND	CAA	IND	CAA	IND	CAA	IND	CAA	IND	CAA	IND
2003	29	127	24	13	34	40	20	6					107	186
2004	219	107	105	66	44	121	68	42					436	336
2005	213	333	73	103	26	63	25	9					337	508
2006	211	146	32	15	62	59	41	22					346	242
2007	128	109	30	4	26	54	0	0					184	167
2008	247	262	1	4	28	30	23	18					299	314
2009	123	97	50	93	53	55	92	46					318	291
2010	93	2	56	34	38	21	46	23					233	80
2011	15	42	293	175	34	3	32	16					374	236
2012	41	0	48	99	61	20	71	9					221	128
2013	121	20	127	25	32	84	35	25					315	154
2014	36	0	300	96	121	118	81	14					538	228
2015	37	59	80	0	60	0	77	3					254	62
2016	7	25	7	2	87	27	10	5					111	59
2017	27	32	1	2	45	36	46	8			2		121	78
2018	0	0	0	0	20	11	8	7					28	18
TOTAL	1547	1361	1227	731	771	742	675	253	0	0	2	0	4222	3087

NOTE:

1. #COSCAP Staff not included in total
2. All Courses/Seminars/Workshops included up to May 1, 2018

CAA: 4222
IND: 3087
TOTAL: 7309
Course No. 254

Detailed Courses/Workshops 2017

Appendix B

S.No	COURSE	LOCATION	DATE	CHINA		ROK		MONGOLIA		DPRK		HONG KONG		Macao		TOTAL
				CAA	IND	CAA	IND	CAA	IND	CAA	IND	CAA	IND	CAA	IND	
1	Auditing Techniques and Practices for Aviation Safety Regulators	Bangkok, Thailand	6-10 February			1										1
2	Audit Procedures Workshop	Pyongyang, DPRK	Apr 11-14							21						21
3	Basic SMS Workshop	Beijing, China	Apr 19-21		21											21
4	Audit Procedures Workshop	UB, Mongolia	Apr 24-27					14								14
5	AIM Implementation Workshop on 1,2 5 June 2017	Bangkok, Thailand	1,2 and 5 June					2		4				2		8
6	Internal Audit Workshop	UB, Mongolia	5-9 June					14								34
7	PBN Operational Approval Workshop	Pyongyang, DPRK	19-23 June							21	8					29
8	Airport Emergency Response Planning Workshop	UB, Mongolia	27-30 June					8	22							30
9	Cain Crew Competency Based Training	Bangkok, Thailand	16-20 Oct				2	1								3
10	Dangerous Goods Recurrent TI and Inspection Training	Beijing, China	6-11 November	27	11											38
	Total:			27	32	1	2	45	36	46	8			2		199

CAA: CIVIAL AVIATION

AUTHORITY 121

Total 199

IND:

INDUSTRY 78

**COSCAP-NA DETAILS TRAINING COURSES
2018**

S. No	COURSE	LOCATION	DATE	CHINA		ROK		MONGOLIA		DPRK		HONG KONG		MACAO		TOTAL
				CAA	IND	CAA	IND	CAA	IND	CAA	IND	CAA	IND			
1	Reliability Programme and Structure Integrity Workshop	Pyongyang, DPRK	12-16 March							8	7					15
2	Data Collection and Analysis	Ulaanbaatar, Mongolia	9-13 April					18	11							29
3	Self-assessment Data Collection	Pyongyang, DPRK	7-11 May													0
4	DG Initial Training	Colombo, Sri Lanka	7-18 May													2
5	Advanced HIRM/SMS for ANS	Ulaanbaatar, Mongolia	21-25 May													0
6																0
	Total:			0	0	0	0	18	11	8	7					46

CAA: CIVIAL AVIATION
AUTHORITY
Total

IND:
28 INDUSTRY 18
46

Bangkok, Thailand 2017

11th APRAST 20-24 November

Ulaanbaatar, Mongolia 2017

RASG/DGCA 54th Conference 30 July - 6 August

Yangon, Myanmar 2017

Combined Action Team (CAT) 30 October – 3 November

ICAO REGIONAL SAFETY MANAGEMENT SYMPOSIUM – Singapore 23-26 April 2018

China

2017

22nd NARAST 24 October Beijing

1st Member Coordinator Meeting 25-26 October – Beijing

Dangerous Goods Recurrent Training 6-11 November – Beijing

2018

23rd NARAST 27 February – Beijing

2nd Member Coordinator Meeting 28 February – Beijing

DPRK

2017

PBN Operational Approval 19-23 June (expert) – Pyongyang

CMA Workshop - Updating of SAAQ, CAP and EFoD 3-7 July - Pyongyang

SSP Workshop – Gap Analysis, Annex 19, SPI development and monitoring 31 July – 4 August -
Pyongyang

Updating of CMA OLF Beijing COSCAP-NA Office 4-8 September - Pyongyang

2018

USOAP CMA Self-assessment Workshop 7-11 May – Pyongyang

Mongolia

2017

Internal Audit Procedures (QA) 5-9 June (expert) - Ulaanbaatar

Emergency Response Planning for Aerodromes 27-30 June (experts) - Ulaanbaatar

54th DGCA Conference 7-11 August - Ulaanbaatar

CMA/ICVM preparations 14-23 August - Ulaanbaatar

Summary Report of On-site Missions & Regional Events Since the 17th Steering Committee Meeting

APPENDIX C

2018

Data Collection and Analysis Workshop 9-13 April - Ulaanbaatar

Advanced HIRM Workshop 21-25 May – Planned (expert) - Ulaanbaatar

ROK

2017

5th Safety Seminar 28-30 November - Busan

2018