COSCAP

North Asia

Cooperative Development of Operational Safety &
Continuing Airworthiness Programme

19th STEERING COMMITTEE MEETING
Discussion Paper 4

Work Plan 2018/2019
(Presented by Wayne Loe)

SUMMARY

The purpose of this paper is to present the proposed COSCAP-NA 2018/2019 Work Plan. The proposed Work Plan has been developed in collaboration with Member Coordinators based on the available resources and the priorities established by the COSCAP-NA Steering Committee. The COSCAP-NA has available one Chief Technical Advisor (CTA) and one full-time Programme Secretary supported by a Flight Operations Intern from China and the Intern from the Republic of Korea finished his internship in July 2019.

The 2018/2019 Work Plan is shown at *Attachment I*. Emphasis for this work plan will be placed in part on continuing the implementation of SMS and the SSP, GASP safety priorities as well as monitoring USOAP Audit Corrective Action Plan (CAP) updating activities. In addition, a *Summary Report by Activity Area for COSCAP-NA* appears at *Attachment II*.

Based on the decisions of the Steering Committee, the CTA is to finalize the Work Plan for 2019 and the Summary Report and then forward the documents to Members for review, comment and confirmation as appropriate.

1   Background

1.1   Pursuant to the Institutionalization Framework and Administrative Procedures Manual (IFAPM), an Annual Work Plan needs to be prepared by the CTA and presented to the Steering Committee at its annual meeting.

1.2   COSCAP-NA now has Member Coordinators who function as communication links between the CTA and the Members. In developing the Work Plan the Member Coordinators are instrumental in identifying assistance needs for their respective organizations and incorporating them into the Work Plan framework.

2   Discussion

2.1   *Steering Committee Meetings*: The CTA is required to prepare numerous Discussion/Information Papers for review by the SC Meeting in order that they can establish the priorities for the programme for the period following the meeting of the Steering Committee and to update Members on recent developments.

2.2   *Safety Team Meetings*: With the establishment of the ICAO Regional Aviation Safety Group (RASG), and the Asia-Pacific Regional Aviation Safety Team (APRAST), COSCAP-NA is required

to prepare for the RASG, APRAST and NARAST meetings to enable meaningful consideration of safety issues. In addition, COSCAP-NA will support Members to implement the ICAO safety enhancements in the areas of LOC, CFIT and Runway Safety that are priorities for the RASG/ APRAST activities.

2.3   *Member Coordinator Meetings*: The work and functions of the COSCAP-NA are determined and monitored by the Steering Committee which comprises the Heads of the respective member Civil Aviation administrations. The volume and success of the work undertaken by COSCAP-NA including its progress, is therefore primarily dependent on the degree of cooperation and coordination of matters with participating Members. In order to help COSCAP-NA carry forward its planned activities and programmes with a desired level of efficiency and productivity while maintaining the momentum that has been achieved, Member Coordinators in each member Civil Aviation administration readily assist the Steering Committee Member of that administration to perform his/her duties, functions and obligations towards the COSCAP-NA more diligently amidst many diverse tasks.

2.4   *Technical Assistance*: COSCAP-NA provides approximately 3 missions to each Member for in-country technical assistance during each cycle. In addition, other support in USOAP CMA - related areas will be provided. This allotment may be altered depending on specific needs of a Member. Members are requested to notify the CTA preferably 3 months in advance regarding the activities which COSCAP-NA is required to attend or assist which are outside the Work Plan. The COSCAP-NA Work Plan is subject to revision and will be updated as required throughout the year.

2.5   COSCAP-NA Members are encouraged to seek the support of the Flight Procedures Programme (FPP) Office and APAC COSCAPs will support the development, amendment, and implementation of Member's respective PBN Plans as requested.

2.6   *Safety Management*: The implementation of safety management practices under both the Member State Safety Programme (SSP) and Safety Management Systems (SMS) is a priority of the COSCAP-NA programme. COSCAP-NA in collaboration with ICAO and donors will support both SSP and SMS implementation through training, workshops, international experts and consultation as requested by Members.

2.7   *Training and Programme Support*: Member requested training and/or workshops will be delivered onsite whenever possible. In situations where it is not possible to conduct more than one training activity for the whole Sub-Region, the location for the training will be selected taking into account the number of personnel to benefit and travel costs. Where appropriate, training will be conducted in collaboration with other APAC COSCAPs and the ICAO Regional Office Bangkok.

2.8   Members may request training in areas which are not mentioned in the Work Plan. Requests for such training should be made to the COSCAP-NA office as early as possible in advance of the proposed dates of the training and steps will be taken to provide such training depending on the availability of resources.

3   Summary Report by Activity Area for COSCAP-NA (2018-2019)

3.1   The *Summary Report by Activity Area* (Attachment II) is designed to map and track specific programme activity and feed into the COSCAP-NA Work Plan. While it is understood that Member needs are often dynamic in some areas, the focus of the Summary Report is on the priorities as defined in the Programme Document and the strategic priorities of the GASP. The Summary Report will be presented to the Steering Committee on an annual basis along with the Work Plan and adjusted as necessary to meet the needs of the Members.

4   Actions of the Meeting

4.1   The COSCAP-NA Steering Committee is invited to review the proposed Work Plan and the Summary Report by Activity Area and take decisions on the priorities for 2019.

4.2   Based on the decisions of the Steering Committee, the CTA is to finalize the Work Plan for 2019, adjust the Summary Report and forward to Members for review, comment and confirmation as appropriate.

COSCAP-NA 2019 Work Plan

Organizer	SN	Date	Event	Venue	Status	Type	Action by MCs
Events organized by COSCAP-NA							
COSCAP-NA	1	21-26 January	DG recurrent TI and Safety Oversight Training	RSO, Beijing	Completed	NA Regional Event	1. Distribute the Invitation Letter to the relevant Personnel;
	2	18-23 March	SMS Oversight and HIRM workshop	RSO, Beijing	Completed	NA Regional Event	1. Distribute the Invitation Letter to the relevant Personnel;
	3	1-5 April	CAT Mission regarding the validation of certification of UB new international airport by RO Aerodrome Officer and CTAs of COSCAP-NA & SEA	UB, Mongolia	Completed	Country Specific	1. MC of Mongolia is to coordinate with COSCAP-NA for organization; 2. No Action required from other MCs;
	4	24-25 April	25th NARAST and 4th MC Meeting	RSO, Beijing	Completed	NA Regional Event	1. Distribute the Invitation Letter to the relevant Personnel; 2. Seek the SEI implementation Status and report to NARAST; 3. Solicit the training or technical assistance requests internally to faciliate the COSCAP-NA workplan development; 4. Review the last NARAST and MC Record of Discussions and the meeting materials;
	5	13-17 May	PBN Operations Approval Workshop, organized in collaboration with ICAO HQ RPM	RSO, Beijing	Completed	NA Regional Event	1. Distribute the Invitation Letter to the relevant Personnel;
	6	22-24 May	19th COSCAP-NA SCM	CAD Hong Kong, China	Postponed	NA Regional Event	1. Distribute the Invitation Letter to the relevant Personnel; 2. Review the agenda and DPs/Ips and seek the comments internally as necessary to prepare the opinion or position over certain DPs on the SCM; 3. Prepare the Papers/Presentations to be delivered on the SCM;
	7	17-21 June	SSP Gap analysis and Safety Management System	UB, Mongolia	Completed	Country Specific	1. MC of Mongolia is to coordinate with COSCAP-NA for organization; 2. No Action required from other MCs
	8	24-27 June	ICAO Updates and Safety Data Collection and Process System (SDCPS) workshop collaboratively organized with CAMIC	CAMIC, Beijing	Completed	NA Regional Event	1. Distribute the Invitation Letter to the relevant Personnel;
	9	15-19 July	EDTO Workshop	RSO, Beijing	Completed	NA Regional Event	1. Distribute the Invitation Letter to the relevant Personnel;
	10	2-6 September	Human Performance/Human Factors Workshop	Seoul, ROK	Completed	Country Specific	1. MC of ROK is to coordinate with COSCAP-NA for organization; 2. No Action required from other MCs
COSCAP-NA	11	9-13 September	Human Performance/Human Factors Workshop	UB, Mongolia	Completed	Country Specific	1. MC of Mongolia is to coordinate with COSCAP-NA for organization; 2. No Action required from other MCs
	12	9-13 September	USOAP Gap Analysis Workshop	Beijing, China	Completed	NA Regional Event	1. Distribute the Invitation Letter to the relevant Personnel;
	13	17-20 September	HIRM for operators workshop	Macau, China	Completed	Country Specific	1. MCs of Macau and Hong Kong, China are to coordinate with COSCAP-NA for organization; 2. No Action required from other MCs
	14	23-24 October	26th NARAST 23 Oct and 5th MC 24 Oct	RSO, Beijing	Planned	NA Regional Event	1. Distribute the Invitation Letter to the relevant Personnel; 2. Seek the SEI implementation Status and report to NARAST; 3. Solicit the training or technical assistance requests internally to faciliate the COSCAP-NA workplan development; 4. Review the last NARAST and MC Record of Discussions and the meeting materials;

		CTA Missions				
	SN	Date	Event	Venue	Status	Type	Action by MCs
CTA Missions	1	27 January - 1 February	CTA mission to attend the COSCAP-SEA SCM for the purpose of OJT and support Sec/Gen initiative for COSCAP collaboration	Islamabad Pakistan	Completed		N/A
	2	11-14 February	CTA mission to attend the Safety Management Capacity Building workshop	Bangkok, Thailand	Completed		N/A
	3	18-23 February	CTA mission to Hong Kong for SCM planning and	Hong Kong and	Completed		N/A
	4	4-7 March	CTA mission to attend Risk Based Surveillance (RBS) Seminar and Workshop on behalf of Transport Canada	Bangkok, Thailand	Completed		N/A
	5	10-13 April	CTA mission to attend Low Visibility Operation as a presenter of ICAO Low visibility operation overview and moderator panel.	Shanghai, China	Completed		N/A
	6	19-25 May	CTA mission to HK and Macau to meet with CAAs for the 25th NARAST and 4th MC meeting briefings and SCM DP6,7,8 intorduction & CBM OJT	Hong Kong and Macau, China	Completed		N/A
	7	25 May - 1 June	CTA mission to attend the APRAST 14	Bangkok, Thailand	Completed		N/A
	8	4-7 June	CTA on annual leave	Japan	Completed		N/A
	9	8 July - 5 August	CTA on annual leave	Canada	Completed		N/A
	10	19-23 August	CTA mission to attend the 56th DGCA Conference	Katmandu, Nepal	Completed		N/A
	11	1-6 September	CTA mission to attend and organize the HF integrated with SSP/SMS workshop	Incheon, ROK	Completed		N/A
	12	16-21 September	CTA Mission to attend the SMS/HF workshop	Macau, China	Completed		N/A
	13	7-19 October	CTA's personal vacation and CAT Mission to Phillipines	Manila, Phillipines	Completed		N/A

Summary Report by Activity Area for COSCAP-NA
Since the 18th Steering Committee Meeting

The following table outlines the work proposed and accomplished within the following areas for review and comment:

- Effective Safety Oversight (e.g. Legislation, Regulation, SARPS, USOAP, CAP, etc.)
- Safety Management (e.g. SSP, SMS,)
- Capacity Building (e.g. Training, Seminars, Workshops, Experts, etc.)
- Safety Enhancement (e.g. GASP/GASR, Safety Team work, Implementation support)
- Administration
- Cooperation

Note: ***The Activity Areas are Aligned Where Possible with the GASP and the RAGS-APAC Priorities and Targets***

CTA Report by Activity Area to the 19th COSCAP-NA Steering Committee Meeting

No.	Initiatives	Brief Description	Activity	Status
	Effective Safety Oversight			
1	USOAP Corrective Action Plan Follow-up for all Members	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 & feasible	1) Support provided on-demand to Members; 2) Will be conducted as part of regular missions, and; 3) Assist Members to identify needed expertise.	**Delivered:** • **ANS CMA OJT by Mr. Vic Van Der Westhuizen in DPRK on 13 October - 3 November 2018** • **AGA CMA OJT by Mr. Zhao Hongyuan in DPRK on 13 October - 3 November 2018** • **Attend the EASA Ramp Inspection Workshop by CTA Mr. Wayne Loe in Mongolia on 16-22 December 2018** • **RBS Seminar & workshop for Flight Operations Inspectors – Attended by 1 from Mongolia** • **Attend and present at RBS workshop by CTA Mr. Wayne Loe in Thailand on 4-7 March 2019** •
2	USOAP –CMA support for all Members.	- Briefing & familiarization for Management - Support for updating of EFoD - Assistance for NCMC and lead technical staff - Assistance on use of CMA Framework by CAA 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. Support provided on-demand to Members; 2. To be conducted as part of regular missions, and; 3. Assist Members to identify needed expertise.	**Delivered:** • **Facilitate airport certification and SSP PQ updates with MCAA by CTA Mr. Wayne Loe in Mongolia on 1-5 April 2019** **CMA PQs Gap Analysis workshop was conducted by Mr. Cheong Tuck Kong, Mr. Stanley Pun and Mr. Wayne Loe in Beijing ICAO RSO on 9-12 September 2019.** **Assistance provided on request**

CTA Report by Activity Area to the 19th COSCAP-NA Steering Committee Meeting

No.	Initiatives	Brief Description	Activity	Status
	Safety Management			
3	SSP & SMS	SSP & SMS Concept training and support	On request from Members: 1) support related to performance measures and hazard identification and risk management 2) support in the conduct of GAP analysis 3) support in developing SSP Implementation Plan 4) support in acceptance and assessment of service provider SMS	**Delivered:** • **The advanced HIRM Workshop conducted by the Invited Instructor Mr. Mike Daniel in Mongolia on 21-25 May 2018** • **Basic SMS for ANS Briefing conducted by CTA Mr. Wayne Chapin on 22-24 May 2018 in Mongolia** • **HIRM workshop conducted by the Invited Instructor Mr. Mike Daniel in ROK on 9-15 December 2018** • **Regional SMS & HIRA Workshop by the Invited Instructor Ms. Elaine Parker in China on 18-23 March 2019** • **ICAO SDCPS (Safety Data Collection and Processing systems) was delivered at CAMIC Beijing on June 24-29 2019;** • **SSP Risk Based Surveillance Workshop was conducted in UB, Mongolia on 19 June 2019;** • **SSP SPI/SPT Workshop was conducted in UB, Mongolia on 20 June 2019;** • **Human Factors integrated with SSP/SMS Workshop was conducted in Seoul, ROK on 2-6 September 2019;** • **Same Workshop was conducted in UB, Mongolia on 9-13 September 2019;** • **Basic SMS for operators workshop was conducted in Macau, China on 17-20 September 2019** **Assistance provided on request**

4	SSP & SMS	At the 4th APRAST (February 2011) members proposed that COSCAP SSP support efforts focus on ICAO SSP elements: - 1.4 Enforcement Policy - 2.2 Agreement on Service Provider Performance - 3.1 Oversight; and, - 3.2 Safety Data Collection Analysis and Exchange	On-demand from Members support related to: **1. SSP Element 1.4 Enforcement policy** The Member has promulgated an enforcement policy that establishes the conditions and circumstances under which service providers are allowed to deal with, and resolve, events involving certain safety deviations, internally, within the context of the service provider's safety management system (SMS), and to the satisfaction of the appropriate Member authority. The enforcement policy also establishes the conditions and circumstances under which to deal with safety deviations through established enforcement procedures. **2. SSP Element 2.2 Agreement on the service provider's safety performance** The Member has agreed with individual service providers on the safety performance of their SMS. The agreed safety performance of an individual service provider's SMS is periodically reviewed to ensure it remains relevant and appropriate to the service providers. **3. SSP Element 3.1 –Safety Oversight** The Member has established mechanisms to ensure effective monitoring of the eight critical elements of the safety oversight function. The Member has also established mechanisms to ensure that the identification of hazards and the management of safety risks by service providers follow established regulatory controls (requirements, specific operating regulations and implementation policies). These mechanisms include inspections, audits and surveys to ensure that regulatory safety risk controls are appropriately integrated into the service provider's SMS, that they are being practised as designed, and that the regulatory controls have the intended effect on safety risks. **4. SSP Element 3.2 Safety data collection, analysis and exchange** – The Member has established mechanisms to ensure the capture and storage of data on hazards and safety risks at both an individual and aggregate Member level. The Member has also established mechanisms to develop information from the stored data, and to actively exchange safety information with service providers and/ or other Members as appropriate.	Members having a high level of <u>Effective Implementation</u> of SARPs must begin work on the development of their respective SSPs. Average EI for NA Members: China EI= 86.5 DPRK EI= 76.7 Mongolia EI= 89.6 ROK EI= 98.6 **Delivered**: • **SSP Planning and Implementation support provided (Gap analysis; safety policy; enforcement policy, performance indicators, HIRM) to DPRK, Mongolia, ROK 2018.** • **SSP/SMS relevant workshops and technical missions were conducted as mentioned above.** **Assistance provided on request**

| 5 | *NEW* "RASG-APAC should facilitate initiatives to develop regional data collection, analysis and sharing systems, including collaboration with existing data sharing systems ASIAS and IATA FDX programmes, with support from Members and industry." | • "RASG–APAC should establish an action plan that facilitates the use of standardised taxonomies for data collection in the region. **Standardised taxonomies**, for example in the description of safety occurrences, ramp inspection outcomes and definitions of audit findings, would facilitate the benchmarking and sharing of data among Members.
• In the longer term, RASG-APAC should put in place a structure for the collection, analysis and sharing of safety and operational data in the region in support of predictive risk management."
• Members should consider it a priority to implement the APAC AIG's recommendations. it a priority to implement the APAC AIG's recommendations.
• Members should consider it a priority to implement the APAC AIG's recommendations.
Targets:
Members to achieve at least **60% EI in AIG** of USOAP CMA by 2017;
To develop regional mechanism for data collection, analysis and sharing by 2017. 50% of APAC air operators participating in flight data sharing initiative by 2016, and;
APAC Members to provide assurance that predictive risk management is fully effective by 2027

Metrics:
Members' ICAO USOAP CMA EI rate for AIG module | 1. Support regional initiatives to develop data collection, analysis, and sharing systems including collaboration with existing data sharing systems ASIAS and IATA FDX programmes,
2. Support flight data sharing by NA air operators, and;
3. Support the implementation of APAC's AIG recommendations. | AIG EI for NA Members:
China   70.0
DPRK   87.1
Mongolia   95.0
ROK   97.0

Delivered:
• **Data analysis and sharing Workshops were provided in DPRK and Mongolia 2018.**
ICAO SDCPS (Safety Data Collection and Processing systems) was delivered at CAMIC Beijing on June 24-29 2019 and in Bangkok, Thailand on 2-5 July 2019Assistance provided on request |

| 6 | *NEW* Aerodromes | **Action – Promotion of Effective Implementation of AGA**
RASG-APAC should promote effective implementation of AGA, with focus on <u>runway safety programmes</u> that support the establishment of Runway Safety Teams (RSTs) and <u>implementation of inter-organisational SMS and Collaborative Decision Making schemes.</u>

Targets:
• Implement structures between RASG and APANPIRG to facilitate collection and sharing of ATM data by end 2015;
• Members to achieve at least 60% EI in AGA of USOAP CMA by 2017;
• Promote runway safety through workshops and seminars at least yearly, and;
• All aerodromes in APAC region that are used for international operations to have RSTs by 2017.

Metrics:
• Structures in place to collect and share regional ATM data;
• Members' ICAO USOAP CMA EI rate for AGA module;
• Number of runway safety seminars, workshops or other events at APRAST or RASG-APAC, and;
• Number of aerodromes with RSTs in APAC region that are used for international operations. | 1. Support Member Members in implementing RST where required;
2. Support Member Members in addressing USOAP CMA AGA findings, and;
3. Support runway safety seminars, workshops, etc. in North Asia. | AGA EI for NA Members:
China -   88.0
DPRK -   84.0
Mongolia - 86.0
ROK -   99.0

• **RST update provided through bi-annual NARAST meetings**.
• **Low visibility technical mission to Macau February 2019 regarding planned RNP AR approach and operational credits for HUDs**
• **COSCAP attended and participated in ACP low visibility workshop Shanghai April 2019**
• **AGA CAT mission to Mongolia for UB new airport certification validation was conducted by the invited Specialists Dr. Punya and Mr. Michiel Vreedenburgh in Mongolia on 30 March- 5 April 2019**

Assistance provided on request |

CTA Report by Activity Area to the 19th COSCAP-NA Steering Committee Meeting

No.	Initiatives	Brief Description	Activity	Status
	Capacity Building			
7	Foreign Air Operators	Approval and Surveillance of Foreign Air Operators, to be delivered in cooperation with ICAO Regional Office & Training on Foreign Air Operator inspection database	1. Training, procedures and model regulations 2. Support for implementation of Regional FAO programme (Validation and surveillance)	**On request from Member Members**
8	Foreign Air Operators	Approval and Surveillance of Foreign Air Operators training to be delivered in cooperation with ICAO Regional Office & Training on Foreign Air Operator inspection database	Support Implementation of Regional Database	**On request from Member Members**
10	PBN Implementation Support	Support implementation of past PBN Operational approval training / workshops	OJT using an actual PBN/RNP application and Job Cards	**To be delivered in coordination with the FPP Office** **Delivered:** • **Provided PBN ops approval for procedure designers RSO October 2018** • **PBN flight Ops Approval Workshop delivered May 2019, RSO.** **On request from Members**
11	Approved Training Organization Approval and Oversight	Workshop to train inspectors on approval and oversight of ATOs	On-demand from Members Member	**Ongoing:** • **OJT on ATO Surveillance is under coordination with CAAC on the request of MCAA in November 2019** **On request from Members**
12	Extended Diversion Time Operations (EDTO)	Workshop intended to train Inspectors (Ops and AIR) on the Annex 6 and 8 requirements and EDTO approval processes	1. Workshops delivered in Beijing and Seoul 2. To be arranged by ICAO Regional Office 3. COSCAP to facilitate in consideration of Members needs	**Delivered:** • **ICAO EDTO Workshop was conducted by Mr. Ian Knowles, Mr. Eric Fortunato and Mr. Michael Mock in Beijing, China on 15-19 July** **On request from Member Members**
13	ECCAIRS Training	Last provided under COSCAP 2008 APRAST-AIG seeking additional ECCAIRS training	1. APRAST-AIG AWG to organize training per demand to RO 2. To be arranged by ICAO Regional Office 3. COSCAP to facilitate in consideration of Members needs and available donor funding	**Delivered:** **On request from Members**

CTA Report by Activity Area to the 19th COSCAP-NA Steering Committee Meeting

No.	Initiatives	Brief Description	Activity	Status
14	Wildlife Hazard	Workshops to be developed in cooperation with FAA and ICAO RO	1. Location and Specifics to be determined 2. To be arranged by ICAO Regional Office 3. COSCAP to support	**Delivered:** **On request from Members**
15	Airworthiness	Technical support and on-job-training		**On request from Member Members** **Delivered:** • **Reliability Programme and Aging Aircraft (Structures) Workshop delivered in March in Pyongyang, DPRK 2018** • **On-site Visit to AMECO Beijing followed the Reliability Programme and Aging Aircraft (Structures) Workshop on 30 July - 3 August 2018** **On request from Members**
16	Flight Operations & Cabin Safety Inspection Refresher	Technical support and on-job-training		**Delivered** • **EU/EASA Cabin Safety Workshop and practical training Chengdu, China June 12-13, 2018** • **PBN Operations Approval Workshop was conducted by the invited instructor Mr. Ron Dogget in Beijing, China on 13-17 May 2019;** • **ICAO EDTO Workshop was conducted by Mr. Ian Knowles, Mr. Eric Fortunato and Mr. Michael Mock in Beijing, China on 15-19 July** **On request from Members**
7	Dangerous Goods – Inspection Training	DG *Train the Trainer* Training Course *Initial and Recurrent Inspector Training*	On request from Members	**Delivered:** • **Recurrent DG Inspector Training held in Beijing, China January 2019** • **Additional DG training/OJT to be supplied by SA COSCAP April 2019** **Delivered On request from Members**
	Safety Enhancements			

CTA Report by Activity Area to the 19th COSCAP-NA Steering Committee Meeting

No.	Initiatives	Brief Description	Activity	Status
18	*NEW* Regional Aviation Safety Teams	CTA to support Member implementation of safety actions from NARAST and the RASG / APRAST. **Action – Implement priority Safety Enhancement Initiatives (SEIs)** • RASG-APAC should continue its focus on the development of the current SEIs to address the priority areas of LOC-I, CFIT and Runway Safety. • RASG APAC should continue to provide implementation support to Members and industry. • Members and industry should likewise accord priority to the implementation of these SEIs. **Targets:** • RASG-APAC to complete the development of currently identified priority SEIs by end 2016. • Members and industry to complete the implementation of all priority SEIs in RASG APAC work programme by 2018. • Reduction in the number of fatal accidents in 2018 compared to 2014 irrespective of the volume of air traffic in the APAC region **Metric:** • Number of fatal accidents irrespective of the volume of air traffic in the APAC region.	Ongoing - Monitor implementation status of safety enhancements Focus is GASP safety priorities – runway safety, controlled flight into terrain (CFIT) and loss of control (LOC)	**Monitoring through NARAST Tracking Tool**
19		*NARAST*: The CTA will report to the COSCAP-NA Steering Committee on the implementation status of safety enhancements.	Ongoing - To be presented to COSCAP-NA Steering Committee Meeting	**Ongoing** **Delivered:** • **19th Steering committee Meeting Discussion Paper 3**
20		In coordination with other COSCAPs submit Information Papers or Discussion Papers to the APRAST on emerging safety issues.	Ongoing – coordinate with COSCAP-NA Members	**Ongoing**
	Administration			
21	Safety Team	COSCAP-NA will plan a NARAST meeting prior to scheduled APRAST meetings. COSCAP-NA will canvas members for agenda items in advance of the NARAST meeting and request updates on OPEN safety enhancement items.	NARAST Meeting	**Ongoing** **Delivered:** • **22nd and 23rd and 24th NARAST Meetings were held in Beijing, China**

CTA Report by Activity Area to the 19th COSCAP-NA Steering Committee Meeting

No.	Initiatives	Brief Description	Activity	Status
22	Steering Committee Meeting	COSCAP-NA CTA will plan COSCAP-NA Steering Committee Meeting (SCM) in accordance with decision of the previous SCM. COSCAP-NA CTA will canvas members/safety partners for agenda items in advance of the SCM.	COSCAP-NA Steering Committee Meeting	**Ongoing** **Delivered:** • **18th COSCAP-NA Steering Committee meeting Hangzhou, China** • **19th SCM Hong Kong China May 2019 was postponed**
23	Member Coordinators Meeting	Member Coordinators are nominated In order to help COSCAP-NA carry forward its planned activities and programmes with a desired level of efficiency and productivity while maintaining the momentum that has been achieved, it is considered necessary to have a dynamic mechanism in each member Civil Aviation Administration which will readily assist the Steering Committee Member of that administration to perform his/her duties, functions and obligations towards the COSCAP-NA more diligently amidst many diverse other tasks.	Member Coordinator Meetings	**Ongoing** • **COSCAP-NA 2nd and 3rd MC meetings were held in 2018. 4th and 5th 2019** • **Member Coordinator Meetings are planned to take place in advance of the APAC RASG/APRAST meetings.**
	Cooperation			

CTA Report by Activity Area to the 19th COSCAP-NA Steering Committee Meeting

No.	Initiatives	Brief Description	Activity	Status
24	COSCAP Performance Measurement	The COSCAP project document does not include performance measurement Reporting to SCM is based against activity ex workshops, missions, courses, etc. related to priorities Observation that there should be improved performance measurement 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. Development of a performance measurement framework is needed Once developed for a specific COSCAP, the performance measurement would be included in the programme document Significant differences exist between COSCAPs, requiring tailored performance assessments	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.	**Monitoring:** **COSCAP-NA will monitor activity and participate as requested.**
25	Support for APAC COSCAP Members	Providing technical support to COSCAP Members upon request in the area of Flight Operations	1. Conduct technical support mission to APAC COSCAP Members upon request.	**Ongoing** **Delivered:** • **CTA attended the CAT Mission to Philippines on 7-19 October 2019**