



Record of Conclusions and Actions of the 23rd Meeting of the North Asia Regional Aviation Safety Team (NARAST)

Beijing, China 27 February 2018

1. Present

- 1.1 The 23rd Meeting of North Asia Regional Aviation Safety Team (NARAST) was attended by representatives from China, Hong Kong China, Macau China, DPRK, Mongolia, ROK, EASA and Airbus.
- 1.2 The CTA was supported by Ms. Sun Qun Programme Secretary, Captain Chen Bin, the Flight Operation Intern from China Eastern Airlines and Ryu Youngkyung and Lee Hyunsuk the ROK interns. There were a total of 23 participants (see Attachment II for list of participants).

2. Venue

The Meeting was held in Beijing, China in the APAC ICAO Regional Sub-Office in advance of the 12th Asia Pacific Regional Aviation Safety Team (APRAST).

3. **Proceedings of the Meeting**

- 3.1 The CTA COSCAP-NA facilitated the meeting, and it progressed in accordance with the Programme a copy of which is placed at Attachment I.
- 3.2 Hong Kong China checked whether the new CTA has been selected and the arrival date is fixed. The CTA mentioned the 2-3 week overlap period is requested to ensure the smooth transition.

Review of the 22nd NARAST Meeting Decision Record 4.

- 4.1 The CTA is leading the meeting to review the 22nd NARAST Meeting Decision Record, no changes were requested. (Attachment II)
- 4.2 Members are requested to visit APAC ICAO Regional Office Safety Tool Implementation Status tracking website to update their respective implementation status (http://imtsei.org/).
- 4.3 It is anticipated that Mongolia will undergo an ICAO USOAP CMA audit in 2019. Members are encouraged to request assistance from the CTA in preparation for next audit cycle so that experts can be identified where requested either from other COSCAP-NA Member(s) or outside sources to assist in audit preparatory work.
- 4.4 Ryu Youngkyung created a new summary format of the NARAST SEI Tracking database which was reviewed during the meeting. Members agreed with the new summary format.





- 4.5 EASA together with CAAC will hold a Cabin Safety Workshop in Chengdu in June. OJT in Europe will follow the classroom training. CAAC has graciously offered to open the Workshop to the Members of COSCAP-NA. The official invitation will be issued soon. Members who are interested in attending the training are encouraged to contact the CTA. Hong Kong China, ROK and Mongolia have expressed their interests in participating in the Workshop.
- 4.6 The CTA informed the meeting that Mr. Lyu Xinming from CAAC has been appointed as the Co-chair of the APRAST representing the APAC Regulators.

Review of 11th APRAST Decision Record 5.

- 5.1 Cain Safety (SE/78) is underscored by the CTA recognizing that it is an emerging issue in Asia Pacific area. Members who envisage the Cabin Safety as an issue are encouraged to share their data with APRAST for analysis by submitting a Working Paper to the next 12th APRAST.
- 5.2 The CTA requested that Members identify to him any assistance required in for data entering into the RASG/APRAST Safety Tool Implementation status website. A user's manual is available on the RASG/APRAST website - https://www.icao.int/APAC/RASG/Pages/default.aspx . It should be noted that the CTA only has read access to the Implementation Status database.
- 5.3 Conclusions from APRAST 11/4/5/6 were highlighted by the CTA for the information of Members.

6. **Review of NARAST Implementation Status**

6.1 The CTA led a review of the NARAST implementation status of items recorded as OPEN as of January 28, 2018.

6.1.1 SE-3 CFIT, Precision-Like Approach Implementation ("21st Century Instrument Approaches") (Vertical Angles - PAI 1-7, 11)

Mongolia - Open Macao China - Open

6.1.2 SE-27 Loss of Control (Risk Assessment and Management)

Hong Kong China - Open

6.1.3 SE-121 Cargo - Cargo Loading Training and SOPs

China - Open

Hong Kong China – Open (Procedure in place)

6.1.4 GSI BP 1a-4 G09.03: States to implement Annex 6, amendment 32 regarding Foreign Air operators by revision to regulations, procedures and guidance material.

Mongolia - Open, Amendment 32 to Annex 6 will be included into the new Regulation of 129, currently submitted for approval.

6.1.5 SE-176 Runway Safety Action Teams

Mongolia - Open DPRK - Open





6.1.6 RASG 4/2 RASG 4/9 - RS 1 Runway Safety Maturity Checklist. [This checklist is developed for use by ANSPs, Airlines and Airport Operators to help them benchmark their level of safety against best practice]

The CTA commented that it is better to manage the Runway Maturity Checklist safety tool through Runway Safety Teams rather than designate a single individual/organization to exercise the checklist.

6.1.7 RASG-APAC 7/6-LOC/2 and LOC/4

The implementation of safety management practices Decision (hazard identification and risk management) into RASG-APAC operational processes & decision making and (LOC/4) 7/6 - LOC/2 Flight Crew Proficiency - The appropriate use of trend and LOC/4 information from Safety Management Systems (SMS) in the training and qualification processes to mitigate risk that could lead to a LOC event.

The CTA commented this is a recently developed safety tool and Members should ensure to review the information and implement it within the individual organizations as applicable.

- 6.2 The CTA encourage the Members to visit the website to look at the Safety Tools in detail if they haven't done it so far. https://www.icao.int/APAC/RASG/eDocs/Forms/AllItems.aspx
- 6.3 ICAO RO requested that the CTA monitor the Safety Tool implementation status during mission to Members. However, the uploading of the implementation status rests on the individual Member. The CTA can provide assistance when necessary during the uploading of data.
- 6.4 Macao China mentioned there is a RASG-APAC Monitoring Mechanism User Guide of the data uploading to provide the Members with the detailed instructions on how to exercise the data uploading.
- 6.5 Updates to the NARAST Safety Enhancement activities will be submitted to the next SCM and incorporated into the Work Plan where required.

Action:

Members expressed the willingness to individually update the SE Implementation status into the data tracking website and the CTA will provide assistance whenever Members request during the process. Members should update the implementation of the NARAST SEs before the next NARAST meeting. The CTA will draft the updates into the tracking table, report the updates to the next SCM for concurrence of the Members which will be integrated into the work plan of COSCAP-NA as applicable.

7. Integration of Hong Kong China and Macao China OPEN items into NARAST tracking Tool

Hong Kong China and Macao China have agreed that their respective Open Items from COSCAP-SEA have been incorporated in the NARAST Open Items Summary.

8. **NARAST Tracking of RASG Safety Tool Implementation**

The CTA led a brief discussion on the redesign of the NARAST database.





9. COSCAP Sub Region Safety Issues to be submitted to APRAST12

No issues were raised by participants for submission to the APRAST12.

11. Other Business

No other business was raised by participants.

12. Date and Venue of the 24th NARAST Meeting

A meeting date for the 24th NARAST to be held at the ICAO Regional Sub-Office will be set based on the tentative date for the 13th APRAST.

13. Review of Decisions and Actions from the 23rd NARAST meeting.

CTA will finalize the Decisions from the 23rd NARAST meeting and circulate it to COSCAP-NA Members for comments before finalizing.





Attachment I

23rd Meeting of the North Asia Regional Aviation Safety Team (NARAST) 27 February 2018 ICAO Regional Sub-Office Beijing, China

Proposed Programme

- 1. Welcome and self-introduction
- 2. Review of agenda
- 3. Review of Conclusions/Actions of 22nd NARAST Meeting
- 4. Review of 11th APRAST Final Report
- 5. Review of the Implementation Status Report OPEN List items
- 6. Discussion on integrating into the NARAST tracking system SEI activities for Hong Kong China and Macao China
- 7. NARAST Database tracking of RASG Safety Tools Implementation
- 8. COSCAP-NA Sub-Regional Aviation Safety Issues for APRAST12
- 9. Any other business
- 10. Next meeting date/place
- 11. Review of Conclusions of the 23rd NARAST
- 12. Close of the Meeting





23rd NARAST Meeting

27 February 2018

Beijing RSO of ICAO, China

PARTICIPANTS SHEET

| NO | | | NAME | TITLE | ORGANIZATION | PHONE | FAX | <u>EMAIL</u> | ADDRESS |
|----|------------------------|-----|-------------------|---|--|----------|-----|-------------------------|---|
| 1 | | Mr. | LV Xinming 吕新明 | Deputy Director General | Flight Standards Department of CAAC | | | xm_lv@caac.gov.c n | No. 155 Dongsi West Street, Beijing, China 100710 |
| 2 | China | Mr. | Wu Lijun 吴立军 | | Safety Oversight Division of Office of Aviation Safety of CAAC | 64091905 | | wu20003000@sin a.com | No. 155 Dongsi West Street, Beijing, China 100710 |
| 3 | | Mr. | Yang Fei 杨非 | Deputy Assistant Director | Safety Division of ATM Office of CAAC | 64091659 | | | No. 155 Dongsi West Street, Beijing, China 100710 |
| 4 | Hong Kong, China | Mr. | K.C. Man | Chief, Airworthiness Standards, Flight Standards & Airworthiness Division | Civil Aviation Department Hong Kong SAR Government | | | kcman@cad.gov.h k | OB, CAD Head Quarters, 1 Tung Fai Rd, HK Int'l Airport, Lantau, HK. |

COSCAP North Asia

Cooperative Development of Operational Safety & Continuing Airworthiness Programme



| 5 | | Mr. | Henry K.T. Leung | Senior Airworthiness Officer, Flight Standards & Airworthiness Division | Civil Aviation Department Hong Kong SAR Government | 852 2910 6154 | 852 2362 4250 | hktleung@cad.go v.hk | OB, CAD Head Quarters, 1 Tung Fai Rd, HK Int'l Airport, Lantau, HK. |
|---|--------|-----|----------------------------|--|--|--------------------------------|---------------|----------------------------|---|
| 6 | Macau, | Mr. | PUN Wa Kin (Stanley) | Acting Director - Flight Standards & Licensing | Flight Standards & Licensing Civil Aviation Authority | 853 87964136 / 853 28511213 | 853 28338089 | stanleypun@aac m.gov.mo | Alameda Dr. Carlos D'Assumpcao, 336-342 Centro, Comercial Cheng Feng, 18 andar Macau |
| 7 | China | Mr. | LEI Chi Seng (Luke) | Assistant Safety Officer (Flight Standards) - Flight Standards & Licensing | Flight Standards & Licensing Civil Aviation Authority | 853 87964129 / 853 28511213 | 853 28338089 | lukelei@aacm.gov .mo | Alameda Dr. Carlos D'Assumpcao, 336-342 Centro, Comercial Cheng Feng, 18 andar Macau |
| 8 | DPRK | Mr | Ri Yong Son | Deputy Director General | General Administration of Civil Aviation(GACA) | 850-2-18222 (Ext:8108) | | gaca@silibank.net .kp | Sunan District, Pyongyang, DPR Korea |
| 9 | | Mr. | Kim Thae Ryong | Senior Officer | International Organizations Department, GACA | 850-2-18999 (Ext:8108) | | gaca@silibank.net .kp | Sunan District, Pyongyang, DPR Korea |





| | | | | 1 | | | 1 | | , |
|----|--------------|------|--------------------------|---|--|---------------------------|--------------|--------------------------|---|
| 10 | | Mr. | Kang Kun II | Senior Officer | Executive Department, GACA | 850-2-18111 (Ext:8108) | | gaca@silibank.net .kp | Sunan District, Pyongyang, DPR Korea |
| 11 | Mongoli a | Mrs. | Choimaa DARISURE N | Senior Inspector of Flight standard and operations oversight | Department of Aviation Safety Oversight and Regulations Civil Aviation Authority of Mongolia | 976-11-285017 | 976-70046562 | daria@mcaa.gov. mn | 10th khoroo, Khan-Uul District, 17120 Ulaanbaatar, Mongolia |
| 12 | ROK | Mr. | MIN Byungwoo | Deputy director | Korea Office of Civil Aviation(KOCA), Ministry of Land, Infrastructure & Transport, Republic of Korea | | | secureavsec@kor ea.kr | Office of Civil Aviation, Ministry Of Land, Infrastructure and Transport, 11, Doum-6 ro, Sejong Self-governing City, 339-012, Republic of Korea |
| 13 | | Ms. | SOHN Gyunghwa | Assistant Director | Korea Office of Civil Aviation(KOCA), Ministry of Land, Infrastructure & Transport, Republic of Korea | | | hanuridasom@ko rea.kr | Office of Civil Aviation, Ministry Of Land, Infrastructure and Transport, 11, Doum-6 ro, Sejong Self-governing City, 339-013, Republic of Korea |

COSCAP North Asia

Cooperative Development of Operational Safety & Continuing Airworthiness Programme



| | | | | | | | | 4 to - 9 | |
|----|--------|-----|---------------------|--|--|----------------------|-----------------|-----------------------------------|---|
| 14 | | Mr. | KANG Dongsoo | Deputy director | Korea Office of Civil Aviation(KOCA), Ministry of Land, Infrastructure & Transport, Republic of Korea | | | designer@korea.k r | Office of Civil Aviation, Ministry Of Land, Infrastructure and Transport, 11, Doum-6 ro, Sejong Self-governing City, 339-014, Republic of Korea |
| 15 | | Mr. | YI Subeom | Assistant Director | Korea Office of Civil Aviation(KOCA), Ministry of Land, Infrastructure & Transport, Republic of Korea | 82-44-201-4252 | | atcysb84@korea.k r | Office of Civil Aviation, Ministry Of Land, Infrastructure and Transport, 11, Doum-6 ro, Sejong Self-governing City, 339-015, Republic of Korea |
| 16 | EASA | Mr. | Javier Vicedo | EASA Representative in Beijing | European Aviation Safety Agency | 86 10 8454 8180 | 86 10 8454 8104 | javier.vicedo@eas a.europa.eu | 2nd Floor, Entrance D, Qian Kun Mansion, Sanlitun Xi Liu Jie, Beijing 100027, China |
| 17 | | Mr. | Stephan Baertges | Technical Cooperation Regional Manager | European Aviation Safety Agency | 49 221 89990-5126 | | Stephan.BAERTGE S@easa.europa.e u | Postfach 10 12 53, 50452 Cologne, Germany An agency of the European Union |
| 18 | Airbus | Mr. | Zhigang Yang | China Regional Safety Director | Airbus China | 86 10 80475046 | | zhigang.yang@air bus.com | TianZhuLu 8, Building 2, TianZhu Airport Industrial Zone A Shunyi District, 101312 P.R Beijing China |





| 19 | | Mr. | Wayne Chapin | Chief Technical Advisor | COSCAP-NA | 86 10 84001671 | 86 10 84024554 | wayne.chapin@co scap-icao.org | No. 157 Dongsi West Street, Beijing China 100710 |
|----|---------------|-----|--------------------|-----------------------------|-----------|----------------|----------------|------------------------------------|--|
| 20 | | Mr. | Chen Bin | Flight Operations Intern | COSCAP-NA | 86 10 84018424 | 86 10 84024554 | tony.chen@cosca p-icao.org | No. 157 Dongsi West Street, Beijing China 100710 |
| 21 | COSCAP- NA | Ms. | Sun Qun | Programme Secretary | COSCAP-NA | 86 10 84001671 | 86 10 84024554 | sun.qun.susan@c oscap-icao.org | No. 157 Dongsi West Street, Beijing China 100710 |
| 22 | | Ms. | Young Kyung Ryu | ROK Intern | COSCAP-NA | 86 10 84018424 | 86 10 84024554 | RYU.youngkyung @coscap-icao.org | No. 157 Dongsi West Street, Beijing China 100710 |
| 23 | | Mr. | LEE Hyunsuk | ROK Intern | COSCAP-NA | 86 10 84018424 | 86 10 84024554 | LEE.Hyunsuk@cos cap-icao.org | No. 157 Dongsi West Street, Beijing China 100710 |