

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

S/N	CAST SE/Regional Safety Issue	
50	RSI	Report on ATC HF's and MSAW training

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
50.0201	1A	9	6.5.2 Administrations to advise their respective COSCAP regarding their installation and use of MSAW. This relates to both the installation and the procedures for its use.		

Implementation:

COSCAP: NAR

DPRK: Open

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

S/N CAST SE/Regional Safety Issue

4	SE-10 CFIT / AP 1.08 Airline Proactive Safety Programs (FOQA & ASAP)			
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Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
4.0401	2N	3	Recognizing that many States are in the process of implementing new regulatory material, discussions concerning ASAP to be delayed until implementation and compliance issues have been resolved.	2/24	APRAST to forward the DIP for CFIT 4 to RASG-AP for review and approval.
	6N	7	Recognizing that a “Non-punitive Reporting Culture” constitutes an essential component of the Safety Management System (SMS), SE-10 (ASAP) to be viewed in the context of SMS. COSCAP-NA to review the Outputs / elements related to SE-10 and provides information to NARAST Members for the next meeting.	2/24	APRAST to forward the DIP for CFIT 4 to RASG-AP for review and approval.
	7N	8	COSCAP-NA to review the Outputs / elements related to SE-10 and provide information to NARAST Members for the next meeting.	2/24	APRAST to forward the DIP for CFIT 4 to RASG-AP for review and approval.

Implementation:

COSCAP: 4.0401 Open SE linked to SMS implementation. COSCAP-NA to provide briefing on importance of reporting and means to promote open reporting. **Completed**

DPRK: 2010-03-11: **Open**
 The information associated with the outputs/elements related to SE-10 is required.
 2012-02-24:
 In progress.

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

2A 10 009.14: Member States and Administrations to consider 2/54
final AC for implementation.

Implementation:

COSCAP: AC CNA020 Mode Awareness draft, issued to 2nd ARAST 2009-06-18. **Completed**

2010-01-15:
AC CNA020 issued Oct. 30, 2009.

DPRK: 2010-03-11: **Open**
Review in progress

2012-02-24:
In progress.

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

S/N	CAST SE/Regional Safety Issue			
22	SE-165	Midair - ACAS Policies and Procedures		

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
22.0301	6N	7	States to encourage air operators to collect RAs and TAs for the purpose of researching the ACAS/TCAS Advisory related issues.		

Implementation:

COSCAP: 2012-05-07:
Action required: to discuss the importance and to confirm that each state done this. Open

DPRK: 12 June 2009:
DPR KOREA has established regulations to have air operators collect RAs and TAs. Open

2010-03-11:
Have established regulations to ensure that operators collect Ras and Tas for the purpose of researching ACAS/TCAS advisory related issues.

2012-02-24:
In progress.

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

S/N	CAST SE/Regional Safety Issue				
24	SE-121	Cargo - Cargo Loading Training and SOPs			

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
24.0101	6N	7	To be adopted for implementation by NARAST but awaiting additional information from FAA/CAST.		
	1A	9	6.9 ARAST to await further information from the FAA.		

Implementation:

COSCAP: COSCAP to review US AC 120-85 and AC 120-27E.
Review and table for discussion and decision. **Completed**

DPRK: **Open**

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

S/N	CAST SE/Regional Safety Issue	
28	SE-131	Cargo - Safety Culture

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
28.0101	6N	7	To be adopted for implementation by NARAST but awaiting developments from FAA CAST.		

Implementation:

COSCAP: 2010-03-19: **Completed**
 Related to SSP / SMS implementation. COSCAP to provide data behind this SE to CAAC.

2011-09-01:
 CAST CD provided to CAAC.

DPRK: **Open**

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

S/N	CAST SE/Regional Safety Issue
3	SE-3 CFIT/AP 1.03 Precision-Like Approach Implementation (“21st Century Instrument Approaches”)(Vertical Angles – PAI 1-7, 11)

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
3.0703	5N	6	ICAO kindly requested to contact Jeppesen to seek data on approach designs in North Asia that do not presently support Constant Decent Final Approach (CDFA).	2/23	CFIT sub-group to continue in developing a mature DIP on CFIT 3, which will be tabled at the APRAST/3 meeting for further review.
	7N	8	COSCAP-NA to organize seminar/workshop on CDFA on request of member states.	2/23	CFIT sub-group to continue in developing a mature DIP on CFIT 3, which will be tabled at the APRAST/3 meeting for further review.

Implementation:

COSCAP: NARAST 5. ICAO contacted Jeppesen although data notReview with PBN Beijing. – KT **completed**
 NARAST 7: ALAP seminar was held in Beijing, China from 15 to 16 January 2008.

DPRK: 33.7B Open. **Open**
 33.7B/7th NARAST Completed.
 12 June 2009:
 DPR KOREA has a plan to attend CDFA training being held in North Asia Region. After receiving training, CDFA will be introduced.

2010-03-11:
 CDFA workshop held 2009. In progress DPRK is in initial process to develop Standard Operating Procedures and training for pilots in use of the continuous descent final approach (CDFA) technique for flying non-precision approach procedures in all aircraft types.

2012-02-24:
 In progress.

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
3.0704	5N	6	COSCAP-NA to review the implementation of CDFA with Member States.	2/23	CFIT sub-group to continue in developing a mature DIP on CFIT 3, which will be tabled at the APRAST/3 meeting for further review.
	1A	9	6.8.1 Administrations to review the draft revision to the AC, and provide comments to COSCAP by January 15, 2009.	2/23	
	8N	9	5.2.1 Members to submit any comments on the proposed amendment to the CTA by 15 January 2009.	2/23	
	1A	9	6.8.2 COSCAP to issue a revised AC in consideration of comments received.	2/23	
	1A	9	6.8.3 Administrations to review the revised AC and consider reissuance of the State ACs as necessary.	2/23	

Implementation:

COSCAP: AC CNA008A issued on 1 March 2009. **Open**
 2010-03-19:
 Reviewing with States
 2012-05-07:
 Open until confirmed that State actions taken to implement or decide to not implement

DPRK: 2012-02-24: **Open**
 In progress.

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
3.0803	4N	5	Member States who have yet to do so to conduct a review on their needs for RNP/RNAV implementation.	2/23	CFIT sub-group to continue in developing a mature DIP on CFIT 3, which will be tabled at the APRAST/3 meeting for further review.

Implementation:

COSCAP: No Action Required (NAR). NAR

DPRK: 12 June 2009: Open
 In progress.

2010-03-11:
 In progress

2012-02-24:
 Confirming the needs of the RNP/RNAV implementation, ICAO PBN Manual have been introduced into GACA and DPRK has participated in the FPP training courses in 2010 and 2011. In cooperation with FPP, RNP procedures for terminal and en-route in Pyongyang FIR have been produced and awaiting for the flight inspection.

2013-04-11
 Confirming the needs of the RNP/RNAV implementation, ICAO PBN Manual has been introduced into GACA and DPRK has participated in the FPP training courses in 2010 and 2011. In cooperation with FPP office in Beijing, RNP/RNAV procedures for SID and STAR in Pyongyang International Airport have been produced and awaiting for the flight inspection. Flight inspection has been successfully completed and RNP/RNAV procedures for SID and STAR will be applied from 2 May 2013.
 Reference : AIRAC AIP AMDT 02/13, AIP, DPRK

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

S/N	CAST SE/Regional Safety Issue				
41	NARAST	ICAO Global Aviation Safety Plan			

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
41.0101	7N	8	NARAST to identify GASP/Roadmap objectives/best practices that are applicable to NARAST safety enhancement.		

Implementation:

COSCAP: GASP/R has been incorporated into ARAST. Open

DPRK: Open

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
41.0201	7N	8	COSCAP-NA to examine objectives/best practices of the GASP/Roadmap and identify areas where NARAST can assist member states' implementation of GASP.		

Implementation:

COSCAP: GASP/R has been incorporated into ARAST. Open

DPRK: Open

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S/N	CAST SE/Regional Safety Issue			
85	RSI	Regional Safety Data / USOAP Data Analysis		

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
85.0201	4A	11	A11.02COSCAPs to convene a workshop or seminar, concerning methods and policies related to data collection, analysis and sharing of data, possibly concurrent with the next ARAST (APRAST) Meeting.		

Implementation:

COSCAP: 2012-05-07: Open
 Taken over by APRAST-SRG.

DPRK: Open

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

S/N	CAST SE/Regional Safety Issue				
54	RSI	Review of Implementation Status of SC Decisions			

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
54.0301	8N	9	7.3 States to provide an implementation status update to the CTA during a regular mission.		

Implementation:

COSCAP:

NAR

DPRK: 2012-02-24:
In progress.

Open

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

S/N	CAST SE/Regional Safety Issue
64	GSI 3, 4 GSI 3 – Impediments to Reporting of Errors and Incidents GSI 4 – Ineffective Incident and Accident Investigation General Summary

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
64.0301	2A	10	G09.14: Model AIG rules and model manual to be sent to the Sub-team for detailed review to verify against best practices / metrics of Roadmap.		

Implementation:

COSCAP: 2012-05-07: Taken on by APRAST-AIG. Open

DPRK: Open

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
64.0601	2A	10	G09.17: Sub-team to continue analysis of GSI-3 and GSI-4 and report to ARAST.		

Implementation:

COSCAP: Activity now under the APRAST. Open

DPRK: Open

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
64.0701	2A	10	G09.18: Singapore AAIB kindly agreed to provide strong support to the AIG / Reporting sub-team.		

Implementation:

COSCAP: Activity now under the APRAST. Open

DPRK: Open

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
64.0801	2A	10	G09.19: AIG / Reporting sub-team to report back to the ARAST.		

Implementation:

COSCAP: Activity now under the APRAST. Open

DPRK: Open

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

S/N	CAST SE/Regional Safety Issue
76	SE-176 Runway Safety Action Teams

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
76.0501	4A	11	A11.14 Member Administrations who have yet to do so to review the ICAO Guidance material and establish a Runway Safety Programme with priority on International Airports.	2/36	APRAST deletes RI/4.

Implementation:

COSCAP:

NAR

DPRK: 2012-02-24:
In progress.

Open

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

S/N	CAST SE/Regional Safety Issue
77	SE-178 Enhanced Surface Marking and Lighting

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
77.0401	4A	11	A11.17 COSCAP to provide to the ARAST Meeting regular updates on future developments in the area of Runway Safety.		

Implementation:

COSCAP: 2012-05-07: Open
 Taken over by APRAST.

DPRK: Open

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
77.0501	4A	11	A11.18 Member Administrations to encourage participation at the Global Runway Safety Symposium.		

Implementation:

COSCAP: NAR

DPRK: Open

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

S/N	CAST SE/Regional Safety Issue				
78	SE-179	Scenario Based Training for Pilots			

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
78.0201	3A	10	A10.32: COSCAP to report back to the next ARAST on the results of this review.	2/37	APRAST to place this SEI in the Registry of Emerging Issues.

Implementation:

COSCAP: Activity now under the APRAST. Open

DPRK: Open

IMPLEMENTATION OF RAST RECOMMENDATIONS AND STEERING COMMITTEE CONCLUSIONS - DPRK - Open Items

S/N	CAST SE/Regional Safety Issue				
29	SE-136	Icing - Training - Engine Surge Recovery			

Sub_S/N	RAST	SC	Recommendation/Conclusion	APRAST	APRAST Decisions
29.0101	6N	7	APRAST LOC 5 Detailed Implementation Plan approved by RASG/3.	2/54	APRAST to forward DIP for LOC 5 to RASG-APAC for review and approval.
	7N	8	On hold. Awaiting FAA to provide more information in this respect.	2/54	

Implementation:

COSCAP: 6th NARAST/7th SC Captain Robert E. Johnson from Boeing gave a presentation on engine surge at the 7th NARAST meeting. Completed **Open**
 7th NARAST/8th SC Open

2010-03-19:
 This SE has developed beyond Icing-related surge to all sources. COSCAP to seek further information from Manufacturers and provide to States.

2012-05-07:
 Has been integrated into APRAST activities.

2014-09-19:
 COSCAP to continue to monitor progress.

DPRK: **Open**