

**15th STEERING COMMITTEE MEETING**  
**Contributions and Budget 2015/16**  
**Discussion Paper 5**  
**(Presented by CTA)**

**SUMMARY**

The purpose of this Discussion Paper is to present the current status of the COSCAP-NA trust fund and the Phase III programme budget based on the funds available as of May 2015. Member States are reminded that if they have not yet done so they should make their contributions for 2015.

**NOTE:** Appendix I provides the total In-kind Contributions received to date; Appendix II provides the Programme Funds-on-Hand as of May 2015; Appendix III provides the Project Budget; Appendix IV provides Table of Contributions as of May 2015; and Appendix V provides details on the use of specific-purpose funds received by the Programme from Airbus and the Boeing Company.

**1 Funding**

1.1 Member Contributions (USD) since the previous meeting have been received as follows:

People's Republic of China	
Democratic People's Republic of Korea	
Mongolia	69,980
Republic of Korea	139,000

**2 Budget**

2.1 Appendix III outlines the latest budget based on the funds available as of May 2015, which is expected to permit the operation of the programme up to approximately January 1, 2016. Funds at this time are sufficient to support one full time Flight Operations Expert/Chief Technical Advisor and Administrative Assistant.

2.2 At the 12th Steering Committee Members agreed in principle to increase the programme budget for Phase III (third 5 year period) to cover an increase in programme delivery costs. The level of annual funding from Member States was set to approximately \$360,000 (China \$110,000 (30.7 per cent (in addition to contributions in kind)); DPRK \$41,000 (11.3 per cent (in addition to contributions in kind)); Mongolia \$70,000 (19.3 per cent (in addition to contributions in kind)); and ROK \$139,000 (38.7 per cent (in addition to contributions in kind)), which is the minimum to support the programme with one Chief Technical Advisor, support staff, travel, etc. It is desirable that the core programme be funded by Member States and not become reliant on funding from donors.

2.4 In order for the Programme to remain operational, it is important for Administrations to ensure prompt payment of their annual contributions. This, in turn, will encourage donors to maintain their

contributions, enabling the Programme to continue making a positive impact on safety oversight in the sub-region.

### **3 Recommendation**

- 3.1 Approval of the updated budget for 2015.
- 3.2 Member States who have not yet done so are urged to make their contributions for 2015.
- 3.3 Member States should make their contributions for 2016 prior to the end of 2015.

DONOR	SUMMARY	TOTAL AMOUNT IN USD\$
CAAC	COSCAP-NA offices and staff provision	520,000
MIAT	Auditing Techniques; Aircraft Ground Icing – provision of meeting facilities 2014	3,600
EASA/JAA	JAR CDs, Support to Fatigue Seminar, Maintenance Program Certification and Implementation Seminar, Aerodrome Charting Type A and B  This figure includes participation/presentation for the COSCAP-NA Steering Committee meetings since 2010	90,000
AIRBUS	NARAST Meeting, Accident Investigation Workshop, Performance Based Navigation Procedure Design Course, 8th SC meeting of COSCAP-NA, BEA Accident Investigation Workshop, Fatigue Management Seminar, Electronic Flight Bag presentation, Trial SMS Assessment, Maintenance Program Certification and Implementation Seminar, SMS Operations Training and Flight Data Analysis,	147,598
BOEING	Flight Operations Safety Workshop, Large Aircraft Performance Course for Aerodrome Inspectors, Crew Resource Management (CRM) , Large Aircraft Performance Course for Aerodrome Inspectors , NARAST Meeting, ETOPs Training, Reliability Course, Maintenance Human Factors Seminar, SMS Implementation Seminar, Approach & Landing Accident Prevention Seminar, Ground Accident Prevention Seminar, Lunch Sponsor for 8th COSCAP-NA Steering Committee Meeting, Ground Icing Course, Reliability Course, Electronic Flight Bag presentation, Designated Check Pilot Course, Trial SMS Assessment, Fatigue Risk Management Seminar, Maintenance Program Certification and Implementation Seminar	246,942
TRANSPORT CANADA	Aviation Enforcement Course, Dangerous Goods Safety Oversight Workshop, Dangerous Goods Inspector Training, Safety Management System Training, Risk Management Course, ICAO Dangerous Goods Technical Instructions Course, Engineering, ICAO Dangerous Goods Inspector Workshop, Cabin Safety Inspector Course, SMS Implementation Workshop	193,500
FAA	Inspection Course Materials, English Language Training, NTSB Accident Investigation Course, NARAST, Wildlife Hazard, ICAO Performance Based Navigation Seminar, Air Operator SMS Implementation & Best Practices Exchange Seminar, ARAST-AIG Meeting, Bangkok, ARAST, Bangkok, Aerodrome Expert Service to COSCAPs, Instructor Service at ICAO Regional Seminar on Aerodrome Certification, Presentation at COSCAP-NA SC Meeting; Jay Hiles spoke at the Aircraft Operations Seminar; Glenn Michael & Kyle Olsen made CAST TCAS Study Briefing and Safety Enhancement Update at the 3rd ARAST Meeting; Glenn Michael & Kyle Olsen made CAST Update at the 10th SC Meeting; Pat Power made presentation on NEXTGEN at 10th SC Meeting; Glenn Michael & Kyle Olsen provided Runway Safety Briefing and moderated the two Runway Safety Workshops; Jeri Alles made presentation on NEXTGEN and FAA 2025 at the 4th ARAST meeting; Glenn Michael attended and presented at the 1st APRAST meeting;	302,851
ENAC	ENAC Language Expert, PBN Procedure Design Course	70,843
BEA	AIG Support to AIB Mongolia, Accident/Incident Investigation Seminar, ECCAIRS Training	34,700
AAPA	Trial SMS Assessment, Maintenance Program Certification and Implementation Seminar	24,933
IATA	Flight Data Analysis Workshop, Seoul, ROK - Tony Houston	11,000
SR Technics	Trial SMS Assessment	5,133
<b>TOTAL:</b>		<b>1,651,100</b>

## Transportation In-Kind Contribution

<b>China</b>				<b>\$ 24,121.00</b>
	Air China		\$ 12,327.00	
	China Southern Airlines		\$ 5,474.00	
	China Eastern Airlines		\$ 3,730.00	
	Hai Nan Airlines		\$ 1,290.00	
	Yun Nan Airlines		\$ 1,300.00	
	Train		\$ 100.00	
<b>DPRK</b>				<b>\$ 20,670.00</b>
	Air Koryo		\$ 20,670.00	
<b>Mongolia</b>				<b>\$ 28,802.00</b>
	Mongolia (MIAT)		\$ 28,802.00	
<b>ROK</b>				<b>\$ 23,738.00</b>
	KAL		\$ 11,342.00	
	Asiana		\$ 12,396.00	
<b>TOTAL</b>				<b>\$ 97,331.00</b>

PROJECT BUDGET COVERING MSA CONTRIBUTION (IN UNITED STATES DOLLARS)															
COUNTRY:	REGIONAL PROGRAMME FOR NORTH ASIA														
PROJECT NO:	RAS/02/901/B														
PROJECT TITLE:	COOPERATIVE DEVELOPMENT OF OPERATIONAL SAFETY AND CONTINUING AIRWORTHINESS PROGRAMME IN NORTH ASIA (COSCAP-NA) - PHASE III														
WORK ORDER NO:	RAS02901-01														
WORK ORDER TITLE:	COOPERATIVE DEVELOPMENT OF OPERATIONAL SAFETY AND CONTINUING AIRWORTHINESS PROGRAMME IN NORTH ASIA (COSCAP-NA) - PHASE III														
		TOTAL		Outstanding Commitments		2003-2012		2013		2014		2015		2016	
		w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$
10. - PROJECT PERSONNEL															
11. - INTERNATIONAL PROFESSIONALS															
11.01	FLIGHT OPERATIONS EXPERT PC	44.0	2 628 300			12.0	1 872 368		192 669	12.0	202 063	12.0	212 200	8.0	149 000
11.02	AIRWORTHINESS INSPECTOR		134 280				134 280								
11.51	AERODROME CERTIFICATION & SMS CONSULTANT		47 812				47 812								
11.52	ATS CERTIFICATION CONSULTANT		27 621				27 621								
11.53	SMS TRAINING EXPERT		12 959				12 959								
11.54	SAFETY OVERSIGHT CONSULTANT		32 139				32 139								
11.88	VARIOUS		- 26 394				- 26 394								
11.97	SHORT TERM CONSULTANTS		366 530		6 700		197 178		20 591		52 061		50 000		40 000
11.99	SUB-TOTAL	44.0	3 223 247		6 700	12.0	2 297 963		213 260	12.0	254 124	12.0	262 200	8.0	189 000
13. - ADMIN. SUPPORT PERSONNEL															
13.01	SECRETARY	56.2	235 799		1 954	13.0	132 590	11.8	25 392	11.8	26 164	11.8	29 300	7.8	20 400
13.02	INSPECTOR		84 779				84 779								
13.03	COSCAP IMPLEMENTATION ASSISTANT	43.2	61 656				33 250	11.8	13 375	11.8	5 331	11.8	5 700	7.8	4 000
13.99	SUB-TOTAL	99.4	382 234		1 954	13.0	250 618	23.6	38 766	23.6	31 495	23.6	35 000	15.6	24 400
15. - DUTY TRAVEL															
			448 347				326 665		34 261		31 121		30 000		26 300
16. - MISSION COSTS															
			277 542		1 075		162 706		40 987		22 775		30 000		20 000
17. - NATIONAL PROFESSIONALS															
17.01	REGIONAL INSPECTOR		37				37								
17.99	SUB-TOTAL		37				37								
19.	COMPONENT TOTAL	143.4	4 331 407		9 729	25.0	3 037 989	23.6	327 274	35.6	339 515	35.6	357 200	23.6	259 700
20. - SUBCONTRACTS															
21.01	INTERNATIONAL SUB-CONTRACT		157 978		6 496		127 240		23 192		1 050				
21.02	LOCAL SUB-CONTRACT		31 425		4 208						7 217		10 000		10 000
29.	COMPONENT TOTAL		189 403		10 704		127 240		23 192		8 267		10 000		10 000
40. - EQUIPMENT															
45.01	EXPENDABLE EQUIPMENT - INTERNATIONAL		24 184				21 028		3 155						
45.02	NON-EXPENDABLE EQUIPMENT - INTERNATION		34 875		1 322		33 553								
45.03	OPERATION & MAINT. OF EQUIPMENT		3 964				3 817		147						
45.04	EXPENDABLE EQUIPMENT - LOCAL										2 101		3 000		3 000
45.05	NON-EXPENDABLE EQUIPMENT - LOCAL		8 101												
49	SUB-TOTAL		71 124		1 322		58 399		3 302		2 101		3 000		3 000
50. - MISCELLANEOUS															
52.01	REPORTING COSTS		3 611				3 611								
53.01	SUNDRY		219 940				180 714		14 579		8 547		9 300		6 800
53.25	PROFESSIONAL LIABILITY INSURANCE														
55.01	HANDLING CHARGE		582 158		1 312		399 536		48 867		46 843		49 300		36 300
59.	COMPONENT TOTAL		805 709		1 312		583 861		63 446		55 390		58 600		43 100
99.	PROJECT TOTAL	143.4	5 397 642		23 067	25.0	3 807 488	23.6	417 214	35.6	405 273	35.6	428 800	23.6	315 800
												Balance of funds as at 31 December 2014:		432,199	
												Contributions received as at 14 April 2014:		69,980 Mongolia	
RAS02901-01, Phase I, from 2002 to Jan. 2008:												1 716 506		103,421 Canada	
RAS02901-02, Phase II, from Feb. 2008 to Jan. 2013:												2 118 553		139,000 Republic of Korea	
RAS02901-03, Phase III, from Feb. 2013 to Jan. 2018:												2 235 500		<b>744,600</b>	
												<b>6 070 559</b>		(for 2015 and portion of 2016)	

PROJECT BUDGET COVERING TRUST FUND CONTRIBUTION (IN UNITED STATES DOLLARS)																						
COUNTRY:		REGIONAL PROGRAMME FOR NORTH ASIA																				
PROJECT NO:		RAS02901																				
WORK ORDER:		RAS02901 WO 01, 02, 03.																				
PROJECT TITLE:		COOPERATIVE DEVELOPMENT OF OPERATIONAL SAFETY & CONTINUING AIRWORTHINESS PROGRAMME IN NORTH ASIA (COSCAP-NA) - PHASE I, II & III.																				
		TOTAL		2002-2010		2011		2012		2013		2014		2015		2016		2017		2018		
		w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	
10. - PROJECT PERSONNEL																						
11. - INTERNATIONAL PROFESSIONALS																						
11.01 FLIGHT OPERATIONS EXPERT PC		97.0	2 968 463	24.0	1 499 158		208 205	12.0	207 700	12.0	214 100	12.0	190 900	12.0	202 000	12.0	199 200	12.0	214 000	1.0	33 200	
11.02 AIRWORTHINESS INSPECTOR		3.8	134 280	3.8	134 280																	
11.51 AERODROME CERTIFICATION & SMS CONS			47 812		47 812																	
11.52 ATS CERTIFICATION CONSULTANT			27 620		27 620																	
11.53 SMS TRAINING EXPERT			12 959		12 959																	
11.54 SAFETY OVERSIGHT CONSULTANT		0.1	32 139	0.1	32 139																	
11.88 VARIOUS			- 26 394		- 26 394																	
11.97 SHORT TERM CONSULTANTS			299 656		168 567		11 090		20 000		20 000		20 000		20 000		20 000		20 000		20 000	
11.99 SUB-TOTAL		100.9	3 496 535	27.9	1 896 140		219 295	12.0	227 700	12.0	234 100	12.0	210 900	12.0	222 000	12.0	219 200	12.0	234 000	1.0	33 200	
13. - ADMIN. SUPPORT PERSONNEL																						
13.01 SECRETARY		73.0	263 860	1.0	93 420		21 540	12.0	17 800	11.8	23 500	11.8	24 400	11.8	25 600	11.8	26 900	11.8	28 200	1.0	2 500	
13.02 INSPECTOR		13.0	94 579		56 457		28 322	12.0	9 000	1.0	800											
13.03 COSCAP IMPLEMENTATION ASSISTANT		60.0	68 534		18 482		7 052				11.8	7 800	11.8	8 100	11.8	8 400	11.8	8 800	11.8	9 100	1.0	800
13.99 SUB-TOTAL		146.0	426 972	1.0	168 359		56 913	24.0	26 800	24.6	32 100	23.6	32 500	23.6	34 000	23.6	35 700	23.6	37 300	2.0	3 300	
15. - DUTY TRAVEL																						
			542 396		223 419		43 977		25 000		50 000		50 000		50 000		50 000		50 000		50 000	
16. - MISSION COSTS																						
			230 249		137 612		13 337		10 000		12 800		13 300		13 800		14 400		15 000			
17. - NATIONAL PROFESSIONALS																						
17.01 NATIONAL PROFESSIONALS		60.0	216 437				37				11.8	38 400	11.8	40 300	11.8	42 300	11.8	44 500	11.8	46 700	1.0	4 200
17.99 SUB-TOTAL		60.0	216 437				37				11.8	38 400	11.8	40 300	11.8	42 300	11.8	44 500	11.8	46 700	1.0	4 200
19. COMPONENT TOTAL		306.9	4 912 589	28.9	2 425 530		333 559	36.0	289 500	48.4	367 400	47.4	347 000	47.4	362 100	47.4	363 800	47.4	383 000	4.0	40 700	
20. - SUBCONTRACTS																						
20.01 SUBCONTRACTS			147 931		97 213		10 718				8 000		8 000		8 000		8 000		8 000		8 000	
29 SUB-TOTAL			147 931		97 213		10 718				8 000		8 000		8 000		8 000		8 000		8 000	
40. - EQUIPMENT																						
45.01 EXPENDABLE EQUIPMENT			24 870		14 086		4 784		1 000		1 000		1 000		1 000		1 000		1 000		1 000	
45.02 NON-EXPENDABLE EQUIPMENT			39 487		33 487				3 000								3 000					
45.03 OPERATION & MAINT. OF EQUIPMENT			3 884		3 884																	
49 SUB-TOTAL			68 242		51 458		4 784		4 000		1 000		1 000		1 000		4 000		1 000			
50. - MISCELLANEOUS																						
52.01 - REPORTING COSTS			21 611		3 611				3 000		5 000		2 000		2 000		2 000		2 000		2 000	
53.01 - SUNDRY			262 286		145 511		22 375		7 400		9 500		18 000		18 700		18 900		19 800		2 100	
53.25 - PROFESSIONAL LIABILITY INSURANCE			45		45																	
55.01 - SUPPORT COSTS			657 856		308 138		48 418		39 500		50 800		48 900		50 900		51 600		53 800		5 800	
59. COMPONENT TOTAL			941 797		457 304		70 793		49 900		65 300		68 900		71 600		72 500		75 600		9 900	
99. PROJECT TOTAL			6 070 559		3 031 505		419 854		343 400		441 700		424 900		442 700		448 300		467 600		50 600	



### RAS-02-901 COSCAP-NA - Airbus Donation and Expenditure Summary (in US Dollars)

**Note:** This reflects funds that are already in the COSCAP-NA budget, but have been approved for a specific use.

Date	Item	Donation	Expense	Balance
	<b>Opening Balance</b>			<b>\$91,146</b>
	<b>2008</b>			
19-23 May 2008	BEA Accident Investigation Workshop, Beijing China USD\$ 4,500 for 3 Instructors DSA and TA . (See also Airbus In-kind)		\$4,500	\$86,646
	<b>2009</b>			
22-23 Oct 2009	Fatigue Risk Management Seminar		\$37,720	\$48,926
	<b>2010</b>			
13-14 April 2010	Tea Break Sponsor for 10th SC Meeting of COSCAP-NA		\$735	\$48,191
12-16 July 2010	Aerodrome Inspector Training Course in Sri Lanka		\$1,800	\$46,391
	<b>2011</b>			
21-22 April 2011	Maintenance Programme Certification and Implementation Seminar		\$10,760	\$35,631
13 September 2011	14-17, 2011) <b>AND</b> Flight Data Analysis: review of data, identification of hazards, identification of safety issues, risk mitigation process, integration into Airline SMS (Nov 9-11, 2011).		\$9,660	\$25,971
	<b>2012</b>			
May 2012	COSCAP-NA Steering Committee Meeting held 17 - 19 April 2012		4,000	\$21,971
December 2012	Contribution from Airbus	<b>50,000</b>		\$71,971
November 2012	Aerodrome Inspection and Audit Course, Bangkok		8,585	\$63,386
	<b>2013</b>			
January 2013	Aeronautical Information Service (AIS) Training Course in Ulaanbaatar, Mongolia		3,350	\$60,036
February 2013	Contribution from Airbus	<b>50,000</b>		\$110,036
April 2013	Seminars on Airworthiness Manual		10,913	\$99,123
October 2013	Performance Measurements Workshop in Beijing China October 22 - 24, 2013		4946	\$94,177
	<b>2014</b>			
entered Feb'14	Hazard Identification and Risk Assessment Workshops November / December 2013		1,662.33	92,515.16
entered Mar'14	Dangerous Goods Training Bangkok 6-18 January and Beijing 20-25 January 2014		5,571	86,944.16
July'14	Cabin Crew Safety Training Manual 23-25 July 2014		1,599.91	85,344.25
	<b>2015</b>			
January 2015	Dangerous Goods Training		5,167.00	80,177.25



<b>Boeing Common Fund (Segregated Account)</b>		
<b>Note:</b> This reflects the transfer of funds from Boeing Common fund segregated account to the COSCAP-NA budget as approved by Boeing.		
<b>2008</b>		
September 2008	Ground Icing programme - Mongolia	3,900.00
		<b>3,900.00</b>
<b>2009</b>		
January 2009	Model AIG Manual (shared)	3,000.00
February 2009	Foreign Air Operator Validation and Surveillance - Bangkok (shared)	4,000.00
June 2009	ARAST Meeting Cost - Bangkok (shared)	1,400.00
June 2009	Aerodrome Certificate Course (shared)	2,000.00
November 2009	State Safety Programme Course - China	15,000.00
November 2009	Human Factors within SMS (shared)	2,370.00
		<b>27,770.00</b>
<b>2010</b>		
January 2010	Dangerous Goods Inspection Training (shared)	5,000.00
February 2010	Aircraft Operation Seminar Bangkok (shared)	2,940.00
February 2010	Implementation of GASP/R Maintenance	12,000.00
March 2010	ICAO High Level Safety Conference (shared)	1,667.00
April 2010	PBN Operational Approval Course (shared)	2,200.00
September 2010	PBN Operational Approval Course - China	17,040.00
		<b>40,847.00</b>
<b>2011</b>		
April 2011	Fatigue Risk Management Seminar - Bangkok	7,364.00
April 2011	PBN RNP AR Design Course - China	13,691.00
November 2011	Threat and Error Management Course - ROK (November 2011) @ USD8,900.00	0.00
	The above course was postponed and is to be conducted in May 2012	
		<b>21,055.00</b>
<b>2012</b>		
May 2012	Threat and Error Management Course - ROK: May - June 2012 (originally scheduled for November 2011)	8,900.00
May 2012	Designated Medical Examiner course in Mongolia	2,280.00
June 2012	PBN Operator Approval Course, Mongolia 11 - 15 June 2012	6,496.00
		<b>17,676.00</b>
<b>2013</b>		
Feb 2013	Aerodrome Chart Training	2,964
Jan-Feb 2013	Dangerous Goods	11,637
		<b>14,601.33</b>
<b>2014</b>		
entered Feb'14	Cabin Safety Seminar (19 - 21 November 2013)	6,666
entered Feb'14	Hazard Identification and Risk Assessment Workshops November / December 2013	1,662.33
entered Mar'14	Dangerous Goods Training Bangkok 6-18 January and Beijing 20-25 January 2014	5,571
September 23'14	Aircraft Ground Icing Seminar	1,050
		<b>14,949</b>
<b>2015</b>		