

# COSCAP Cooperative Development of Operational Safety & Continuing Airworthiness Programme



### 18th STEERING COMMITTEE MEETING **Discussion Paper 5 Contributions and Budget 2018-2019** (Presented by Wayne Chapin)

### **SUMMARY**

The purpose of this Discussion Paper is to present the current status of the COSCAP-NA trust fund and the Phase IV programme budget based on the funds available as of 31 March 2018.

NOTE: Appendix I provides the total In-kind Contributions received to date; Appendix II provides the Programme Funds-on-Hand as of 31 March 2018; Appendix III provides the Project Budget; Appendix IV provides Table of Contributions as of 31 March 2018; 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 since the previous Steering Committee Meeting have been received as follows:

> PR China USD109,990

**DPR Korea** USD 82,000

Hong Kong SAR, China USD 45,000

Macao SAR, China USD 45,000

Mongolia USD 69,980

Rep. of Korea USD251,099

TOTAL: USD603,069

1.2 Requests for member contributions for the year 2018 were sent out on 23 January 2018 and payments have been received as indicated above.

#### 2. **Budget**

- Appendix III outlines the latest budget based on the funds available as of 31 March 2018, which is 2.1 expected to permit the operation of the programme up to approximately September 2019. Funds at this time are sufficient to support one full time Flight Operations Expert/Chief Technical Advisor and Programme Secretary for the implementation of the Programme.
- 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.

- 2.3 With the addition of Hong Kong Special Administrative Region, China, and Macao Special Administrative Region, China, contributions for the original four COSCAP-NA Members will remain the same with Hong Kong, China and Macao, China each contributing \$45,000 annually under the terms and conditions of the Phase IV Programme Document.
- 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. Actions of the meeting:

- 3.1 Approval of the updated Programme budget estimate for 2018/2019.
- 3.2 It is noted that all Member States have made their timely contributions for year one of Phase IV (February 2018 until January 2019).

DONOR	SUMMARY	PERIOD	TOTAL AMOUNT IN USD\$
CAAC	COSCAP-NA offices and staff provision	2003-2018	600,000.00
MIAT	Auditing Techniques for Regulators (9-13 June 2014); Aircraft Ground Icing (23 Sep 2014) - provision of meeting facilities.	2003-2018	9,200.00
EASA	JAR CDs, Support to Fatigue Seminar, Maintenance Program Certification and Implementation Seminar, Aerodrome Charting course - Bangkok 2013 Includes participation/presentation at COSCAP-NA Steering Committee Meetings since 2010	2003-2018	147,000.00
AIRBUS	NARAST Meeting, Accident Investigation Workshop, Performance Based Navigation Procedure Design Course, COSCAP-NA Steering Committee Meetings;, BEA Accident Investigation Workshop, Fatigue Management Seminar, Electronic Flight Bag presentation, Trial SMS Assessment (Support of Bruno Delprat) (shared), Presentation on Maintenance Program Certification and Implementation Seminar, FDA Workshop, 4th Safety Seminar Seoul, ROK; NARAST;	2003-2018	157,098.00
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, Present on the DCP Course; Trial SMS Assessment (Support of Dr. Bill Rankin) (shared); Fatigue Risk Management Seminar (Support of Emma Romig) (shared), Presentation on Maintenance Program Certification and Implementation Seminar; 4th Safety Seminar Seoul, ROK; NARAST;	2003-2018	256,442.00
TRANSPORT CANADA	Aviation Enforcement Course, Dangerous Goods Safety Oversight Workshop, Dangerous Goods Inspectors Training, Safety Management System Training, Risk Management Course, ICAO Dangerous Goods Technical Instructions Course, Engineering, ICAO Dangerous Goods Inspector Workshop, Cabin Safety Inspector Course (2008 & 2009), SMS Implementation Workshop; FDA Workshop ROK;	2003-2018	203,000.00

## **Transportation In-Kind Contributions**

China				\$ 24,871.00
	Air China		\$ 12,327.00	
	China Southern A	irlines	\$ 5,474.00	
	China Eastern Air	lines	\$ 4,380.00	
	Hai Nan Airlines		\$ 1,290.00	
	Yun Nan Airlines		\$ 1,300.00	
	Rail		\$ 100.00	
DPRK				\$ 31,070.00
	Air Koryo		\$ 31,070.00	
Mongolia				\$ 39,202.00
	Mongolia (MIAT)		\$ 39,202.00	
ROK				\$ 25,038.00
	KAL		\$ 12,642.00	
	Asiana		\$ 12,396.00	
TOTAL				\$ 120,181.00

	TROJE		DGET COV UNITED S				0.11011						
COUNTRY:		RTH AS	IA										
PROJECT N		CODED	ATIONAL	APPT	V AND CON	TTTATE	INC AIDW	ODTIII	JECC DDO	CDAM	ME IN NO	TILAC	IA (COCCAD N
PROJECT TI		OPER	ATIONALS	SAFET	Y AND COR	NIINU	ING AIRW	OKTHI	NESS PRO	JKAMI	ME IN NOR	TH AS	IA (COSCAP-NA
WORK ORD								-					
VERSION:	2												
			~	• • • •									2010
			OTAL		2 - 2015		2016		017		2018		2019
		w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$
PROJECT PI													
	TIONAL PROFESSIONAL POSTS												
	FLIGHT OPERATIONS EXPERT PC	157.2	4 246 066		2 492 833	12.0	204 433	12.0	202 769	12.2	285 900	9.0	180 000
	AIRWORTHINESS INSPECTOR	3.8	134 280		134 280								
	AERODROME CERTIFICATION & SMS CONSULTA		47 812		47 812								
	ATS CERTIFICATION CONSULTANT		27 620		27 620								
	SMS TRAINING EXPERT		12 959		12 959								
	SAFETY OVERSIGHT CONSULTANT	0.1	32 139	0.1	32 139								
	VARIOUS		- 26 394		- 26 394								
B554A	SHORT TERM CONSULTANTS		526 708		300 286		22 922		112 143		45 000		25 300
SUB-TO	TAL (INTERNATIONAL PROFESSIONAL POSTS)	161.1	5 001 190	75.9	3 021 535	12.0	227 355		314 912	12.2	330 900	9.0	205 300
LOCAL ST	AFF												
B551A	SECRETARY	13.0	470 722		215 951		30 771	12.0	44 296		36 900		27 600
B551A	INSPECTOR		84 779		84 779								
	COSCAP IMPLEMENTATION ASSISTANT		52 036		52 036								
SUB-TO	TAL (LOCAL STAFF)	13.0	607 536		352 765		30 771		44 296		36 900		27 600
555 10		15.0	337 330		352 703		20 771	-	. + 270		20 700		27 000
B814B	LOCAL TRAVEL		940 671		407 174		33 153		39 631		120 344		65 000
D014D	LOCAL TRAVEL		940 6/1		407 174		33 133		39 031		120 344		03 000
B814A	INTERNATIONAL TRAVEL		394 493		250 667		18 826		- 1 314		27 000		12 000
	L PROFESSIONAL												
B552A	NATIONAL PROFESSIONAL		85 437		37				20				
SUB-TO	TAL (NATIONAL PROFESSIONAL)		85 437		37								
TOTAL (PRO	OJECT PERSONNEL)		7 029 327		4 032 178		310 105		397 545		515 144		309 900
SUB-CONTR	RACTS												
	SUB-CONTRACT - LOCAL		213 627		158 627				4 947		20 000		4 000
	SUB-CONTRACT - INTERNATIONAL		42 500					-	,		8 500		6 000
			.2 5 5 6					-			0.000		0 000
OTAL (SUI	B-CONTRACTS)		256 127		158 627				4 947		28 500		10 000
	D CONTRACTO)		230 127		130 027			-	7 /7/		20 300		10 000
OUIPMEN	Т												
	EXPENDABLE EQUIPMENT - INTERNATIONAL		36 388		28 775		613				2 000		1 000
	NON-EXPENDABLE EQUIPMENT - INTERNATIONAL	\T	37 487		33 487		013				2 000		1 000
	OPERATION & MAINT. OF EQUIPMENT	1L	14 789		3 884		405				4 500		500
	EXPENDABLE EOUIPMENT - LOCAL				3 884		405		501				
			7 500			-			506	-	1 500		1 500
B751E	NON-EXPENDABLE EQUIPMENT - LOCAL		4 000			-				-	2 000		
OTAL (EC.	LUDA (ELATE)		100.155		cc 1 :=		1.010		50.5		12.000		2.000
OTAL (EQ	UIPMENT)		100 165		66 147		1 018		506		12 000		3 000
ma an	Thomas and the same and the sam												
/ISCELLAN													
	REPORTING COSTS		10 611		3 611						5 000		
	MISCELLANEOUS EXPENSES		297 676		218 409		8 767		15 040		14 000		8 073
B807F	PROFESSIONAL LIABILITY INSURANCE		45		45								
B754A	OVERHEAD CHARGES		958 709		539 979		42 430		54 102		74 700		43 026
59. COMPO	ONENT TOTAL		1 267 040		762 043		51 197		69 142		93 700		51 099
	CT TOTAL		8 652 659		5 018 995		362 320		472 141		649 344		374 000

					PI	ROJECT BU		TED STAT			ш	UN										
						(2	., 0.,2	122 01.11		, , ,												
COUNTRY:		REGIONAL PROGRAMME FOR NORTH A	SIA																			
PROJECT NO	):	RAS02901																				
PROJECT TI		COOPERATIVE DEVELOPMENT OF OPE	RATION	IAL SAFET	Y ANI	CONTINU	ING A	IRWORTHI	INESS	PROGRAM	ME IN	NORTH AS	SIA (CC	OSCAP-NA	)							
WORK ORD	ER:	RAS02901 WO 01, 02, 03, 04																				
VERSION:		1																				
			_					-04-				***		****								
				OTAL		2 - 2015		2016		2017		2018		2019		2020		2021		2022		2023
			w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$	w/m	\$
PROJECT PE		DOMESTIC TO STATE OF THE STATE																				
		SSIONAL POSTS			<b>50.0</b>	2 102 022	40.0	201.122	120	40# 400	40.0	****	10.0	225 000	40.0		120	217.100	40.0	200	4.0	
		ATIONS EXPERT PC	157.2			2 492 833	12.0	204 433	12.0	195 400	12.2	285 900	12.0	237 000	12.0	258 600	12.0	245 100	12.0	272 300	1.0	54 50
		ESS INSPECTOR	3.8																			
		CERTIFICATION & SMS CONSULTANT		47 812		47 812																
	SMS TRAINING	ATION CONSULTANT		27 620		27 620 12 959																
			0.1	12 959																		
		RSIGHT CONSULTANT	0.1	32 139																		
	VARIOUS SHORT TERM	CONSULTANTS		- 26 394 526 708		- 26 394 300 286		22 922		26 000		45 000		25 500		26 000		26 500		27 000		27 50
B554A	SHUKT TEKM	CONSULTANTS		526 /08		500 286		22 922		26 000		45 000		25 500		∠6 000		26 500		27 000		27 50
SUB-TO	OTAL (INTERN.	ATIONAL PROFESSIONAL POSTS)	161.1	5 001 190	75.9	3 021 535	12.0	227 355	12.0	221 400	12.2	330 900	12.0	262 500	12.0	284 600	12.0	271 600	12.0	299 300	1.0	82 00
LOCAL ST																						
	SECRETARY		13.0			215 951		30 771		36 800		36 900		36 800		36 800		36 800	12.0	36 800	1.0	3 10
	INSPECTOR			84 779		84 779																
B551A	COSCAP IMPL	EMENTATION ASSISTANT		52 036		52 036																
SUB-TO	OTAL (LOCAL S	STAFF)	13.0	607 536		352 765		30 771		36 800		36 900		36 800		36 800		36 800	12.0	36 800	1.0	3 10
B814B	LOCAL TRAVI	EL		940 671		407 174		33 153		80 000		120 344		75 000		75 000		75 000		75 000		
B814A	INTERNATION	VAL TRAVEL		394 493		250 667		18 826		30 000		27 000		17 000		17 000		17 000		17 000		
NATIONAL	L PROFESSION	AL																				
B552A	NATIONAL PR	ROFESSIONAL		85 437		37				85 400												
SUB-TO	OTAL (NATION	AL PROFESSIONAL)		85 437		37				85 400												
TOTAL (PRO	JECT PERSON	NEL)		7 029 327		4 032 178		310 105		453 600		515 144		391 300		413 400		400 400		428 100		85 10
SUB-CONTR				_																		
	SUB-CONTRA			213 627		158 627				15 000		20 000		5 000		5 000		5 000		5 000		
B803B	SUB-CONTRA	CT - INTERNATIONAL		42 500								8 500		8 500		8 500		8 500		8 500		
TOTAL (SUE	-CONTRACTS)			256 127		158 627				15 000		28 500		13 500		13 500		13 500		13 500		
EQUIPMENT			-										$\vdash$									
		EQUIPMENT - INTERNATIONAL		36 388		28 775		613		1 000		2 000		1 000		1 000		1 000		1 000		
		ABLE EQUIPMENT - INTERNATIONAL		39 987		33 487		013		2 000		2 500		500		500		500		500		
		& MAINT. OF EQUIPMENT		19 789		3 884		405		4 000		5 500		1 500		1 500		1 500		1 500		
		EQUIPMENT - LOCAL		4 000		3 364		403		4 000		2 000		1 300		1 300		2 000		1 500		
5/310	LA LADABLE	LIQUI MENT - LOCAL		4 000								2 000						2 000				
TOTAL (EQU	JIPMENT)			100 165		66 147		1 018		7 000		12 000		3 000		3 000		5 000		3 000		
MISCELLAN	EOUE		-																			
		OTTO	-	10		2 -11						F 000										2.00
	REPORTING C		-	10 611		3 611		0.777		11.000		5 000		10.200		10.700		10.400		11 100		2 00
		OUS EXPENSES		297 676		218 409		8 767		11 900		14 000	$\vdash$	10 200		10 700		10 400		11 100		2 20
		AL LIABILITY INSURANCE		45		520,070		40.400		60.400		71.700		£4.000		EE 000		55.000		E0 200		11
B754A	OVERHEAD C	HARGES		958 709		539 979		42 430		63 400		74 700		54 300		57 300		55 800		59 200		11 60
59. COMPO	NENT TOTAL			1 267 040		762 043		51 197		75 300		93 700		64 500		68 000		66 200		70 300		15 80
	T TOTAL			8 652 659		5 018 995		362 320		550 900		649 344		472 300		497 900		485 100		514 900		100 90

Table of Contributions

APPENDIX IV

										R. ontributio	PROJECT FU AS02901 ns as at April US Dollars)											
ATES CONTRIBUTION		PHASE I:		Feb 2003	- January 2008		PHASE II:		Feb 2008	- January 20		PHASE III:	Feh 2	013 - Januar	z 2018		PHASE IV:	Feb	2018 - January	z 2023		
STATES	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL
PR China	159,990	79,970		79,985		5 of 5 payments received for Phase I	91,980	91,858	91,856	91,857	91,856	110,000	110,000	110,000	108,147	111,853	109,990	2019	2020	2021	2022	1,519,320
DPR Korea	29,990	29,990	29,990	29,980	4 of 5 payments received to date for Phase I	30,000	33,980	33,529	34,000	see 2012	34,000	41,000	41,000	40,897	40,932	41,000	41,000					531,288
Hong Kong SAR, China	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45,000					45,000
M acao SAR, China	N/A	N/A	N/A	. N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45,000					45,000
M ongolia	49,965	49,975	49,964	49,974	49,974	57,980	1 of 5 payments received to date for Phase II	57,974	57,970	57,970	5 of 5 payments received for Phase II	80,234	69,970	69,980	69,982	69,980	69,980					911,872
Rep. of Korea	0	199,973	199,990	99,990	5 of 5 payments received for P hase I	5 of 5 payments received for Phase I	116,000	115,980	116,000	116,000	116,000	139,000	139,000	139,000	139,000	112,099	139,000					1,887,032
TOTAL	239,945	359,908	279,944	259,929	129,952	87,980	241,960	299,341	299,826	265,827	241,856	370,234	359,970	359,877	358,061	334,932	449,970	(	(	0	0	4,939,512
UNTRY-SPECIFIC ACTIV	PETER ETINI	DED SEDADAT	LEI A EBOW DEA	THE AP COS	CAP-NA STATE	CONTRIBUTION	J															-
Rep. of Korea	THES FUND	OED SEFARAT	LELI FROM REC	JULAR COS	CAF-NA STATE	43,615	15.000	0														58,615
PR China		Ü				13,013	8,000		8,000	8,000	8,000											40,000
TOTAL	0	0	0	0	0	43,615	23,000	8,000	8,000	8,000	8,000	0	0	0	0	0				ĺ		98,615
DONORS																						
Airbus Industries	0	49,990	50,000	50,000	50,000	0	0	0	0	0	50,000	50,000										299,990
Boeing <sup>1</sup>	50,000	50,000		0 0	50,000	40,000	3,900	27,770	40,847	21.055		14,601	22,970	4,166	8,177	7,947						409,109
Canada (Transport Canada)	0	0	63,694	0	118,182	122,642		112,749	,	,	130,000	260,000	see 2015	103,421	195,491	79,331						1,290,603
Bombardier	0	0	0	4,132	2 0	4,310	0	0														8,442
Asso. of Asia Pacific Airline	0	0	0	0	4,000	0	0	0														4,000
TOTAL	50,000	99,990	163,694	54,132	222,182	166,952	108,993	140,519	40,847	21,055	197,676	324,601	22,970	107,587	203,668	87,278						2,012,144
NORTH CONSTITUTION	CONTRIBUTE	FION																				
ROPEAN COMMISSION	CONTRIBU																					
EC <sup>2</sup>	0	160,275	0	0	182,039	123,185																465,499
AS CONTRIBUTION																						
IFFAS <sup>3</sup>	0	0	0	95,300	0	54,700	99,980	0														249,980
k Interest (as at 31 Decem																						
States + Donors	41	3,358	6,592	12,742	26,068	27,369	17,120	15,840			5,035											114,165
EC.	0	1,221				27,369	17,120	13,840			3,033						1			<del>                                     </del>		-3,820
IFFAS	0	0	0	0 0	388	1167	1180	183			1											2,918
TOTAL	41	4.579	7.563	11.970	21,216	28.536	18,300	16,023	0	0	5.035	0	0	0	0	0						113,263
		3.7						,			-,											
TOTAL RAS/02/901			7,161,988																			
TOTAL RAS/02/801 (EC) TOTAL RAS/05/802 (IFFA	(C)		461,679 252,787																	-		
TOTAL PROGRAMME F			7,876,454	1																		
- STILL ROOMSHIEF			7,070,434	1																		
Boeing contribution is tied	to travel port	tion of the budg	get as agreed by B	oeing and Pro	oject.																	
<sup>2</sup> EC contribution is tied to tl																						
<sup>3</sup> IFFAS contribution is tied						engagement of:FI:	T Ops Expert/T	Α.														
Airworthiness Expert, D																						
An wortunitess Expert, L	angerous Go	ous Expert and a	aviation Elliorcen	ън върен.	i iiis assistance Is j	provided mainly 101	MON and DP.	MA.														

**Airbus Funds** APPENDIX V

### Airbus Donations and Expenditures Summary (in US Dollars)

Date	Item	Donation	Expense	Balance
	Opening Balance			\$91,14
	2016			
13-16 June 2016	ECCAIRS Training Bangkok		2,177.67	65,813.2
15 - 19 August 2016	Cabin Safety Inspector Course - Bangkok		1,166.67	64,646.5
22 - 26 August 2016	Flight Operations Safety Oversight Course		666.67	63,979.8
7 - 11 November 2016	State Safety Programme (SSP) Implementation Course - Bangkok		733.33	63,246.5
6 - 8 December 2016	Accident Investigation Workshop - Ulaanbaatar, Mongolia		3,423.90	59,822.6
Total			8,168.24	
	2017			
16-21 January 2017	Dangerous Goods Recurrent Training Bangkok, Thailand		3,666.67	56,155.9
1-5 June 2017	Aeronautical Information Management Seminar Bangkok		2,500.00	53,655.9
27-30 June 2017	Emergency Response Planning Aerodromes		6,700.00	46,955.9
Total			12,866.67	

Boeing Funds APPENDIX V

# **Boeing Common Fund (Segregated Account)**

Note: This reflects the transfer of funds from Boeing Common fund segregated account to the COSCAP-NA budget as approved by Boeing.

	2016	
13-16 June 2016	ECCAIRS Training Bangkok	2,177.67
15 - 19 August 2016	Cabin Safety Inspector Course - Bangkok	1,166.67
22 - 26 August 2016	Flight Operations Safety Oversight Course	666.66
7 - 11 November 2016	State Safety Programme (SSP) Implementation Course - Bangkok	733.33
6 - 8 December 2016	Accident Investigation Workshop - Ulaanbaatar, Mongolia	3,432.90
		8,177.23
	2017	
13-Mar-17	PBN Workshop Bangkok	1,246.66

27-30 June 2017 Emergency Planning Workshop Ulaanbaatar

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6,700.00 **7,946.66**