

SADIS COST RECOVERY ADMINISTRATIVE GROUP (SCRAG)

SIXTEENTH MEETING

(London, 6 November 2015)

**Agenda Item 4: Review of estimated SADIS costs and cost shares for the period
1 January to 31 December 2016**

SUMMARY OF ESTIMATED COSTS AND ASSESSMENTS FOR THE YEAR 2016

(Presented by the Secretariat)

REFERENCES

SADIS Agreement
SCRAG/14 Report
SCRAG/15 Report

1. Introduction

1.1 This paper presents the estimated costs of providing the SADIS services in 2016 and the assessments of the States participating in the SADIS Cost Allocation and Recovery (SCAR) Arrangement for the year 2016.

2. Estimated SADIS Costs for the Period 1 January to 31 December 2016

2.1 Table 1 below presents a summary of the estimated SADIS costs for the period 1 January to 31 December 2016. Details of these estimated costs are included in SCRAG/15-WP/10.

TABLE 1

Cost Item	Estimated Costs 2016 (UK £)
UK Meteorological Office	296 195
UK NATS Gateway	337 708
UK CAA administrative costs	4 000
Sub-total UK	637 903
ICAO support services costs	39 892
TOTAL	677 795

3. Cost Shares for the Period 1 January to 31 December 2014

3.1 In accordance with Article XI, paragraph 4 of the SADIS Agreement, any under-recovery of costs for the year 2014 arising from the failure of a Party to pay the SADIS cost share attributable to it for that year shall be added to the total SADIS costs to be shared for the year 2016. Also, any subsequent remittance is deducted from the total costs to be shared. There was an over-recovery of costs for 2014 resulting mainly from significant balances received from India and the Russian Federation for invoices prior to 2012. This over-recovery decreased the total amount to be shared for the year 2016.

3.2 One State, Indonesia, who had the service withdrawn on 28 January 2015, had the service reinstated in May 2015, and is therefore included in the calculation of the assessment of cost shares for 2016.

3.3 Table 2 below presents a summary of the calculation of the amount to be assessed under the SADIS Agreement for 2016.

TABLE 2

		(UK £)	References
(1)	Actual costs for 2014	677 334	SCRAG/16-WP/7
(2)	Over-recovery for 2012	-97 707	SCRAG/14 Report, Table 2
(3)	Subject to collection for 2014	579 627	(1) + (2)
(4)	Collected from States for 2014 (as at 1 October 2015)	- 662 881	SCRAG/16-WP/6
(5)	Collected from States for years prior to 2014 (as at 1 October 2015)	- 2 938	SCRAG/16-WP/6
(6)	Over-recovery for 2014 (to be subtracted from the assessments for 2016)	-86 192	(3) + (4) + (5)
(7)	Estimated costs for 2016	677 795	TABLE 1
(8)	Amount to be assessed for 2016	591 603	(6) + (7)

3.4 The amount to be assessed for 2016 (£591 603) represents the estimated costs for 2016 (£677 795) minus the over-recovery of 2014 (£86 192). The over-recovery of 2014 is the amount subject to collection for 2014 (£597 627), less the amounts collected for 2014 (£662 881) and less the amounts collected for years prior to 2014 (£2 938).

3.5 Taking into account the information in Tables 1 and 2 and the information in section 3, Attachment A shows, for the period 1 January to 31 December 2016, the estimated cost share to be borne by each State receiving the SADIS service, based on their 2014 available tonne-kilometres in scheduled services (ATKs), decreased by their share of the over-recovery for 2014, in accordance with Article XI, paragraph 4 of the SADIS Agreement. Attachment B shows the amounts to be billed to each State in 2016, corresponding to the adjustment for 2014 (Attachment to SCRAG/16-WP/7) plus the assessment for 2016 (Attachment A), minus the deduction of unused credit balances from previous years.

4. Action by the Group

4.1 The Group is invited to:

- a) review the estimated costs of providing the SADIS services for the period 1 January to 31 December 2016 totaling £677 795, presented in Table 1 above;
- b) note the information presented in paragraphs 3.2 to 3.5 above; and
- c) determine the assessments for the period 1 January to 31 December 2016 of the States participating in the SCAR scheme in 2016 on the basis of their number of ATKs for 2014, as presented in Attachment A.

ATTACHMENT A
ESTIMATED COST SHARES AND ASSESSMENTS
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2016 *

STATES	2014 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2016 Estimated Costs (£ Sterling)	Share of Over-recovery for 2014 (£ Sterling)	Amount to be Assessed for 2016 (£ Sterling)
Albania	25 946	0.004%	28.01	- 3.56	24.45
Algeria	831 105	0.132%	897.19	- 114.09	783.10
Armenia	11 204	0.002%	12.09	- 1.54	10.55
Australia	22 427 773	3.572%	24 211.18	-3 078.82	21 132.36
Austria	3 596 519	0.573%	3 882.51	- 493.72	3 388.79
Azerbaijan	569 042	0.091%	614.29	- 78.12	536.17
Bahrain	2 044 750	0.326%	2 207.34	- 280.70	1 926.64
Belgium	5 373 696	0.856%	5 801.00	- 737.69	5 063.31
Bosnia and Herzegovina	2 065	0.000%	2.23	- 0.28	1.95
Botswana	39 765	0.006%	42.93	- 5.46	37.47
Bulgaria	177 290	0.028%	191.39	- 24.34	167.05
Cameroon	77 600	0.012%	83.77	- 10.65	73.12
Cape Verde	163 830	0.026%	176.86	- 22.49	154.37
China: - Beijing	103 530 411	16.489%	111 762.93	-14 212.37	97 550.56
- Hong Kong	31 435 560	5.007%	33 935.25	-4 315.39	29 619.86
- Macau	585 418	0.093%	631.97	- 80.36	551.61
Congo	82 291	0.013%	88.83	- 11.30	77.53
Côte d'Ivoire	55 298	0.009%	59.70	- 7.59	52.11
Croatia	185 078	0.029%	199.80	- 25.41	174.39
Cyprus	156 463	0.025%	168.90	- 21.48	147.42
Czech Republic	1 208 373	0.192%	1 304.46	- 165.88	1 138.58
Democratic People's Republic of Korea	86 883	0.014%	93.79	- 11.93	81.86
Denmark	3 374 886	0.538%	3 643.25	- 463.29	3 179.96
Egypt	4 403 286	0.701%	4 753.43	- 604.47	4 148.96
Estonia	83 281	0.013%	89.90	- 11.43	78.47
Finland	4 246 179	0.676%	4 583.83	- 582.90	4 000.93
France	31 799 791	5.065%	34 328.44	-4 365.39	29 963.05
Gabon	644	0.000%	0.70	- 0.09	0.61
Georgia	73 323	0.012%	79.15	- 10.07	69.08
Germany	39 111 896	6.229%	42 221.99	-5 369.17	36 852.82
Ghana	29 747	0.005%	32.11	- 4.08	28.03
Greece	1 086 742	0.173%	1 173.16	- 149.18	1 023.98
Hungary	2 620 947	0.417%	2 829.36	- 359.80	2 469.56
Iceland	1 289 017	0.205%	1 391.52	- 176.95	1 214.57
India	18 255 374	2.908%	19 707.00	-2 506.05	17 200.95
Indonesia	12 936 436	2.060%	13 965.11	-1 775.88	12 189.23
Iraq	107 375	0.017%	115.91	- 14.74	101.17
Ireland	13 922 131	2.217%	15 029.19	-1 911.19	13 118.00
Israel	4 188 245	0.667%	4 521.29	- 574.95	3 946.34
Italy	5 819 474	0.927%	6 282.23	- 798.88	5 483.35
Jordan	1 691 384	0.269%	1 825.88	- 232.19	1 593.69
Kazakhstan	1 759 706	0.280%	1 899.63	- 241.57	1 658.06
Kenya	2 056 987	0.328%	2 220.55	- 282.38	1 938.17
Kuwait	1 743 334	0.278%	1 881.96	- 239.32	1 642.64
Latvia	406 829	0.065%	439.18	- 55.85	383.33
Libya	800 132	0.127%	863.76	- 109.84	753.92

ATTACHMENT A (cont'd)
ESTIMATED COST SHARES AND ASSESSMENTS
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2016 *

STATES	2014 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2016 Estimated Costs (£ Sterling)	Share of Over-recovery for 2014 (£ Sterling)	Amount to be Assessed for 2016 (£ Sterling)
Lithuania	75 272	0.012%	81.26	- 10.33	70.93
Maldives	1 399	0.000%	1.51	- 0.19	1.32
Malta	366 872	0.058%	396.04	- 50.36	345.68
Morocco	2 623 392	0.418%	2 832.00	- 360.13	2 471.87
Namibia	298 297	0.048%	322.02	- 40.95	281.07
Netherlands	20 591 685	3.280%	22 229.09	-2 826.77	19 402.32
Nigeria	730 782	0.116%	788.89	- 100.32	688.57
Oman	1 868 880	0.298%	2 017.49	- 256.55	1 760.94
Pakistan	2 682 599	0.427%	2 895.91	- 368.26	2 527.65
Poland	1 291 759	0.206%	1 394.48	- 177.33	1 217.15
Portugal	5 201 464	0.828%	5 615.07	- 714.04	4 901.03
Qatar	24 213 041	3.856%	26 138.41	-3 323.90	22 814.51
Republic of Moldova	151 174	0.024%	163.20	- 20.75	142.45
Romania	618 664	0.099%	667.86	- 84.93	582.93
Russian Federation	31 229 980	4.974%	33 713.32	-4 287.16	29 426.16
Saudi Arabia	13 410 684	2.136%	14 477.07	-1 840.98	12 636.09
Senegal	39 992	0.006%	43.17	- 5.49	37.68
Serbia	318 126	0.051%	343.42	- 43.67	299.75
Seychelles	229 090	0.036%	247.31	- 31.45	215.86
Slovakia	4 121	0.001%	4.45	- 0.57	3.88
Slovenia	140 178	0.022%	151.32	- 19.24	132.08
South Africa	6 333 349	1.009%	6 836.96	- 869.42	5 967.54
Spain	13 793 088	2.197%	14 889.89	-1 893.48	12 996.41
Sri Lanka	2 377 554	0.379%	2 566.61	- 326.38	2 240.23
Swaziland	2 074	0.000%	2.24	- 0.28	1.96
Sweden	2 965 809	0.472%	3 201.64	- 407.14	2 794.50
Switzerland	9 026 318	1.438%	9 744.07	-1 239.11	8 504.96
Thailand	16 426 584	2.616%	17 732.79	-2 255.00	15 477.79
The former Yugoslav Republic of Macedonia	39 508	0.006%	42.65	- 5.42	37.23
Tunisia	902 108	0.144%	973.84	- 123.84	850.00
Turkey	24 956 273	3.975%	26 940.74	-3 425.93	23 514.81
Ukraine	1 128 175	0.180%	1 217.89	- 154.87	1 063.02
United Arab Emirates	68 437 664	10.900%	73 879.68	-9 394.93	64 484.75
United Kingdom	43 903 233	6.992%	47 394.37	-6 026.93	41 367.44
Uzbekistan	1 274 496	0.203%	1 375.84	- 174.96	1 200.88
Viet Nam	5 568 735	0.887%	6 011.55	- 764.46	5 247.09
Zimbabwe	172 300	0.027%	186.00	- 23.65	162.35
TOTAL	627 868 225	100.000%	677 795.00	-86 192.00	591 603.00

* Excludes Least Developed Countries exempted, States for which the access to SADIS is not operational and States which refused to accede to the SADIS Agreement.

ATTACHMENT B
AMOUNTS TO BE BILLED
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2016
(£ Sterling)

STATES	Adjustment for 2014 (Attachment to SCRAG/16-WP/7)	Assessment for 2016 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2016
Albania	- 413.97	24.45		- 389.52
Algeria	- 107.53	783.10		675.57
Armenia	- 112.00	10.55		- 101.45
Australia	- 9 094.27	21 132.36		12 038.09
Austria	- 551.83	3 388.79		2 836.96
Azerbaijan	- 12.24	536.17		523.93
Bahrain	- 1 483.01	1 926.64		443.63
Belgium	734.76	5 063.31		5 798.07
Bosnia and Herzegovina	- 20.63	1.95		- 18.68
Botswana	- 25.37	37.47		12.10
Bulgaria	- 40.45	167.05		126.60
Cameroon	- 23.18	73.12		49.94
Cape Verde	- 80.38	154.37		73.99
China: - Beijing	- 10 528.61	97 550.56		87 021.95
- Hong Kong	- 7 020.60	29 619.86		22 599.26
- Macau	63.96	551.61		615.57
Congo	34.90	77.53		112.43
Côte d'Ivoire	48.62	52.11		100.73
Croatia	- 87.81	174.39		86.58
Cyprus	- 298.61	147.42		- 151.19
Czech Republic	259.82	1 138.58		1 398.40
Democratic People's Republic of Korea	48.82	81.86		130.68
Denmark	396.39	3 179.96		3 576.35
Egypt	- 1 095.82	4 148.96		3 053.14
Estonia	- 75.26	78.47		3.21
Finland	- 1 006.65	4 000.93		2 994.28
France	- 5 037.50	29 963.05		24 925.55
Gabon	- 2.83	0.61		- 2.22
Georgia	- 3.72	69.08		65.36
Germany	- 14 006.28	36 852.82		22 846.54
Ghana	2.88	28.03		30.91
Greece	- 210.21	1 023.98		813.77
Hungary	- 9.61	2 469.56		2 459.95
Iceland	- 22.09	1 214.57		1 192.48
India	- 3 961.42	17 200.95		13 239.53
Indonesia	- 3 596.52	12 189.23		8 592.71
Iraq	118.17	101.17		219.34
Ireland	- 3 252.53	13 118.00		9 865.47
Israel	- 1 416.66	3 946.34		2 529.68
Italy	- 3 060.23	5 483.35		2 423.12
Jordan	- 677.31	1 593.69		916.38
Kazakhstan	93.45	1 658.06		1 751.51
Kenya	- 945.81	1 938.17		992.36
Kuwait	- 615.34	1 642.64		1 027.30
Latvia	- 279.52	383.33		103.81
Libya	514.23	753.92		1 268.15
Lithuania	73.80	70.93		144.73

- 7 -

ATTACHMENT B (cont'd)
AMOUNTS TO BE BILLED
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2016
(£ Sterling)

STATES	Adjustment for 2014 (Attachment to SCRAG/16-WP/7)	Assessment for 2016 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2016
Maldives	- 0.27	1.32		1.05
Malta	- 78.26	345.68		267.42
Morocco	- 159.66	2 471.87		2 312.21
Namibia	- 132.11	281.07		148.96
Netherlands	- 6 118.04	19 402.32		13 284.28
Nigeria	- 221.43	688.57		467.14
Norway	- 3 820.67	0.00		- 3 820.67
Oman	- 246.19	1 760.94		1 514.75
Pakistan	- 1 474.38	2 527.65		1 053.27
Poland	- 370.15	1 217.15		847.00
Portugal	- 1 410.02	4 901.03		3 491.01
Qatar	- 80.77	22 814.51		22 733.74
Republic of Moldova	22.05	142.45		164.50
Romania	- 310.12	582.93		272.81
Russian Federation	- 5 623.33	29 426.16		23 802.83
Saudi Arabia	- 12 399.26	12 636.09		236.83
Senegal	- 75.06	37.68		- 37.38
Serbia	83.20	299.75		382.95
Seychelles	173.44	215.86		389.30
Slovakia	- 1.49	3.88		2.39
Slovenia	154.28	132.08		286.36
South Africa	- 2 386.23	5 967.54		3 581.31
Spain	- 3 832.47	12 996.41		9 163.94
Sri Lanka	- 3 417.58	2 240.23		- 1 177.35
Swaziland	- 0.56	1.96		1.40
Sweden	348.35	2 794.50		3 142.85
Switzerland	- 2 242.66	8 504.96		6 262.30
Thailand	- 2 895.21	15 477.79		12 582.58
The former Yugoslav Republic of Macedonia	- 6.01	37.23		31.22
Tunisia	- 59.69	850.00		790.31
Turkey	2 591.11	23 514.81		26 105.92
Ukraine	- 1 260.96	1 063.02		- 197.94
United Arab Emirates	2 068.47	64 484.75		66 553.22
United Kingdom	- 12 338.99	41 367.44		29 028.45
Uzbekistan	- 567.15	1 200.88		633.73
Viet Nam	- 894.71	5 247.09		4 352.38
Zimbabwe	39.53	162.35		201.88
TOTAL	- 123 729.00	591 603.00	0.00	467 874.00

-END-