

SADIS COST RECOVERY ADMINISTRATIVE GROUP (SCRAG)

ELEVENTH MEETING

(Paris, 4 November 2010)

**Agenda Item 4: Review of estimated SADIS costs and cost shares for the period
1 January to 31 December 2011**

SUMMARY OF ESTIMATED COSTS AND ASSESSMENTS FOR THE YEAR 2011

(Presented by the Secretariat)

REFERENCES

SADIS Agreement
SCRAG/9 Report
SCRAG/10 Report

1. Introduction

1.1 This paper presents the estimated costs of providing the SADIS services in 2011 and the assessments of the States participating in the SADIS Cost Allocation and Recovery (SCAR) Arrangement for the year 2011.

2. Estimated SADIS Costs for the Period 1 January to 31 December 2011

2.1 **Table 1** below presents a summary of the estimated SADIS costs for the period 1 January to 31 December 2011. Details of these estimated costs are included in SCRAG/11-WP/10.

TABLE 1

Cost Item	Estimated Costs 2011 (UK £)
UK Meteorological Office	424 471
UK NATS Gateway	332 320
UK CAA administrative costs	5 000
Sub-total UK	761 791
ICAO support services costs	57 998
TOTAL	819 789

3. Cost Shares for the Period 1 January to 31 December 2009

3.1 In accordance with Article XI, paragraph 4 of the SADIS Agreement, any under-recovery of costs for the year 2009 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 2011.

3.2 One State, Cape Verde, which used to be in the list of Least Developed Countries (LDCs), thus exempt from payment of the SADIS cost share, has recently been removed from that list. Consequently, Cape Verde is included in the calculation of the assessment of cost shares for 2011.

3.3 Two States, Morocco and the Russian Federation, which had the service withdrawn respectively on 6 August 2002 and 8 November 2006, are included in the calculation of the assessment of cost shares for 2011 since they had the service reinstated respectively on 1 July 2010 and 7 October 2010.

3.4 One new receiver State, Namibia, is included in the calculation of the assessment of cost shares for 2011 considering that it receives the service since 1 July 2010.

3.5 **Table 2** below presents a summary of the calculation of the amount to be assessed under the SADIS Agreement for 2011.

TABLE 2

		(UK £)	References
(1)	Actual costs for 2009	842 135	SCRAG/11-WP/7
(2)	Over-recovery for 2007	- 36 828	SCRAG/9 Report, Table 2 Revised
(3)	Subject to collection for 2009	805 307	(1) + (2)
(4)	Collected from States for 2009 (as at 1 October 2010)	- 623 313	SCRAG/11-WP/6
(5)	Collected from States for years prior to 2009 after 31 December 2009 (as at 1 October 2010)	- 58 731	SCRAG/11-WP/6
(6)	Adjustment for 2009	- 127 803	SCRAG/11-WP/7, Attachment
(7)	Over-recovery for 2009	- 4 540	(3) + (4) + (5) + (6)
(8)	Estimated costs for 2011	819 789	TABLE 1
(9)	Amount to be assessed for 2011	815 249	(7) + (8)

3.6 The amount to be assessed for 2011 represents the estimated costs for 2011 (£819 789) less the over-recovery of 2009 (£4 540). The over-recovery of 2009 is the amount subject to collection for 2009 (£805 307), less the amounts collected for 2009 (£623 313) and for years prior to 2009 after 31 December 2009 (£58 731, less the adjustment of 2009 (£127 803) calculated in the Attachment to SCRAG/11-WP/7. Since this adjustment for 2009 will be billed to the States in 2011, if it is not deducted it would result in a significant over-recovery in 2011.

3.7 Taking into account the information in Tables 1 and 2 and paragraphs 3.2 to 3.6 above, the **Attachment A** shows, for the period 1 January to 31 December 2011, the estimated cost share to be borne by each State receiving the SADIS service, based on their 2009 available tonne-kilometres in scheduled services (ATKs), as well as their share of the over-recovery for 2009, in accordance with Article XI, paragraph 4 of the SADIS Agreement. **Attachment B** shows the amounts to be billed to each State in 2011, corresponding to the adjustment for 2009 (Attachment to SCRAG/11-WP/7) plus the assessment for 2011 (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 2011 totaling £819 789, presented in Table 1 above;
- b) note the information presented in paragraphs 3.2 to 3.6 above; and
- c) determine the assessments for the period 1 January to 31 December 2011 of the States participating in the SCAR scheme in 2011 on the basis of their number of ATKs for 2009, as presented in Attachment A.

ATTACHMENT A
ESTIMATED COST SHARES AND ASSESSMENTS
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2011 *

STATES	2009 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2011 Estimated Costs (£ Sterling)	Share of Over-recovery for 2009 (£ Sterling)	Amount to be Assessed for 2011 (£ Sterling)
Algeria	742 026	0.203%	1 660.67	- 9.20	1 651.47
Armenia	154 370	0.042%	345.48	- 1.91	343.57
Austria	2 629 603	0.718%	5 885.11	- 32.59	5 852.52
Azerbaijan	241 320	0.066%	540.08	- 2.99	537.09
Bahrain	3 363 878	0.918%	7 528.43	- 41.69	7 486.74
Belgium	3 195 141	0.872%	7 150.80	- 39.60	7 111.20
Bosnia and Herzegovina	22 469	0.006%	50.29	- 0.28	50.01
Botswana	21 560	0.006%	48.25	- 0.27	47.98
Bulgaria	182 280	0.050%	407.95	- 2.26	405.69
Cameroon **	0	0.000%	0.00	0.00	0.00
Cape Verde	197 603	0.054%	442.24	- 2.45	439.79
China: - Beijing	62 803 223	17.145%	140 555.03	- 778.40	139 776.63
- Hong Kong	22 598 977	6.170%	50 577.02	- 280.10	50 296.92
- Macau	365 515	0.100%	818.03	- 4.53	813.50
Congo	77 366	0.021%	173.15	- 0.96	172.19
Côte d'Ivoire	136 880	0.037%	306.34	- 1.70	304.64
Croatia	208 932	0.057%	467.59	- 2.59	465.00
Cyprus	687 594	0.188%	1 538.85	- 8.52	1 530.33
Czech Republic	1 088 674	0.297%	2 436.48	- 13.49	2 422.99
Democratic People's Republic of Korea	10 049	0.003%	22.49	- 0.12	22.37
Denmark	1 551 427	0.424%	3 472.13	- 19.23	3 452.90
Egypt	3 451 212	0.942%	7 723.89	- 42.77	7 681.12
Estonia	81 204	0.022%	181.74	- 1.01	180.73
Finland	3 495 555	0.954%	7 823.13	- 43.32	7 779.81
Gabon	515 809	0.141%	1 154.39	- 6.39	1 148.00
Georgia	94 190	0.026%	210.80	- 1.17	209.63
Germany	36 717 617	10.024%	82 174.85	- 455.09	81 719.76
Ghana	23 119	0.006%	51.74	- 0.29	51.45
Greece	1 480 507	0.404%	3 313.41	- 18.35	3 295.06
Hungary	951 754	0.260%	2 130.05	- 11.80	2 118.25
Iceland	659 487	0.180%	1 475.95	- 8.17	1 467.78
India	14 422 094	3.937%	32 276.97	- 178.75	32 098.22
Iran (Islamic Republic of)	2 093 156	0.571%	4 684.53	- 25.94	4 658.59
Ireland	10 233 576	2.794%	22 902.97	- 126.84	22 776.13
Italy	8 735 662	2.385%	19 550.61	- 108.27	19 442.34
Jordan	1 299 095	0.355%	2 907.40	- 16.10	2 891.30
Kenya	1 762 322	0.481%	3 944.12	- 21.84	3 922.28
Kuwait	1 640 679	0.448%	3 671.88	- 20.33	3 651.55
Latvia	298 546	0.082%	668.15	- 3.70	664.45
Libyan Arab Jamahiriya	292 939	0.080%	655.60	- 3.63	651.97
Lithuania	161 771	0.044%	362.05	- 2.01	360.04
Malta	514 929	0.141%	1 152.42	- 6.38	1 146.04
Morocco	1 787 647	0.488%	4 000.79	- 22.16	3 978.63

ATTACHMENT A (cont'd)
ESTIMATED COST SHARES AND ASSESSMENTS
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2011 *

STATES	2009 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2011 Estimated Costs (£ Sterling)	Share of Over-recovery for 2009 (£ Sterling)	Amount to be Assessed for 2011 (£ Sterling)
Namibia	251 190	0.069%	562.17	- 3.11	559.06
Netherlands	17 446 452	4.763%	39 045.55	- 216.23	38 829.32
Nigeria	264 985	0.072%	593.04	- 3.28	589.76
Oman	636 738	0.174%	1 425.03	- 7.89	1 417.14
Pakistan	2 906 055	0.793%	6 503.82	- 36.02	6 467.80
Poland	1 279 938	0.349%	2 864.53	- 15.86	2 848.67
Portugal	4 378 444	1.195%	9 799.06	- 54.27	9 744.79
Qatar	10 445 243	2.852%	23 376.69	- 129.46	23 247.23
Republic of Moldova	89 958	0.025%	201.33	- 1.11	200.22
Romania	740 790	0.202%	1 657.90	- 9.18	1 648.72
Russian Federation	15 362 802	4.194%	34 382.30	- 190.41	34 191.89
Saudi Arabia	7 810 457	2.132%	17 479.98	- 96.80	17 383.18
Senegal	174 491	0.048%	390.51	- 2.16	388.35
Serbia	194 019	0.053%	434.22	- 2.40	431.82
South Africa	5 478 321	1.496%	12 260.61	- 67.90	12 192.71
Sri Lanka	1 439 343	0.393%	3 221.28	- 17.84	3 203.44
Swaziland	1 515	0.000%	3.39	- 0.02	3.37
Sweden	1 580 520	0.431%	3 537.24	- 19.59	3 517.65
Switzerland	6 052 312	1.652%	13 545.21	- 75.01	13 470.20
Syrian Arab Republic	459 401	0.125%	1 028.15	- 5.69	1 022.46
Thailand	10 592 935	2.892%	23 707.23	- 131.29	23 575.94
The former Yugoslav Republic of Macedonia	13 452	0.004%	30.11	- 0.17	29.94
Tunisia	535 564	0.146%	1 198.60	- 6.64	1 191.96
Turkey	9 024 359	2.464%	20 196.72	- 111.85	20 084.87
Ukraine	1 216 418	0.332%	2 722.37	- 15.08	2 707.29
United Arab Emirates	33 592 912	9.171%	75 181.69	- 416.36	74 765.33
United Kingdom	39 208 494	10.704%	87 749.51	- 485.98	87 263.53
Uzbekistan	1 007 748	0.275%	2 255.36	- 12.49	2 242.87
Viet Nam	2 842 264	0.776%	6 361.05	- 35.23	6 325.82
Zimbabwe	281 722	0.077%	630.50	- 3.49	627.01
TOTAL	366 300 599	100.000%	819 789.00	-4 540.00	815 249.00

* 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.

** Cameroon does not have any ATK reported for 2009.

ATTACHMENT B
AMOUNTS TO BE BILLED
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2011
(£ Sterling)

STATES	Adjustment for 2009 (Attachment to SCRAG/11-WP/7)	Assessment for 2011 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2011
Algeria	300.37	1 651.47	- 115.51	1 836.33
Armenia	22.21	343.57	- 113.52	252.26
Austria	- 633.42	5 852.52		5 219.10
Azerbaijan	- 120.34	537.09	- 242.66	174.09
Bahrain	4 307.67	7 486.74		11 794.41
Belgium	1 675.55	7 111.20		8 786.75
Bosnia and Herzegovina	22.74	50.01		72.75
Botswana	6.20	47.98	- 3.20	50.98
Bulgaria	- 14.89	405.69		390.80
Cameroon	- 295.95	0.00		- 295.95
Cape Verde	0.00	439.79		439.79
China: - Beijing	33 676.59	139 776.63		173 453.22
- Hong Kong	- 750.48	50 296.92		49 546.44
- Macau	- 542.62	813.50		270.88
Congo	22.12	172.19		194.31
Côte d'Ivoire	39.14	304.64		343.78
Croatia	100.41	465.00	- 114.18	451.23
Cyprus	69.50	1 530.33		1 599.83
Czech Republic	221.71	2 422.99	- 142.29	2 502.41
Democratic People's Republic of Korea	- 0.39	22.37	- 21.98	0.00
Denmark	- 232.41	3 452.90	- 6.23	3 214.26
Egypt	2 165.86	7 681.12	- 4 695.87	5 151.11
Estonia	- 100.59	180.73		80.14
Finland	600.68	7 779.81		8 380.49
Gabon	194.93	1 148.00		1 342.93
Georgia	11.26	209.63	- 2.40	218.49
Germany	3 452.78	81 719.76	- 1 306.48	83 866.06
Ghana	6.61	51.45	- 58.06	0.00
Greece	- 140.94	3 295.06	- 1 001.86	2 152.26
Hungary	- 140.15	2 118.25	- 876.86	1 101.24
Iceland	- 355.79	1 467.78		1 111.99
India	7 484.39	32 098.22		39 582.61
Iran (Islamic Republic of)	2 541.90	4 658.59		7 200.49
Ireland	7 252.34	22 776.13		30 028.47
Italy	- 1 139.43	19 442.34		18 302.91
Jordan	47.01	2 891.30		2 938.31
Kenya	671.31	3 922.28		4 593.59
Kuwait	416.51	3 651.55	- 492.61	3 575.45
Latvia	35.67	664.45		700.12
Libyan Arab Jamahiriya	89.63	651.97		741.60
Lithuania	158.61	360.04		518.65
Malta	339.94	1 146.04		1 485.98
Morocco	0.00	3 978.63		3 978.63

- 7 -

ATTACHMENT B (cont'd)
AMOUNTS TO BE BILLED
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2011
(£ Sterling)

STATES	Adjustment for 2009 (Attachment to SCRAG/11-WP/7)	Assessment for 2011 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2011
Namibia	0.00	559.06		559.06
Netherlands	2 517.76	38 829.32		41 347.08
Nigeria	83.28	589.76		673.04
Oman	- 2 218.08	1 417.14		- 800.94
Pakistan	- 290.60	6 467.80	- 282.41	5 894.79
Poland	230.71	2 848.67		3 079.38
Portugal	1 900.26	9 744.79		11 645.05
Qatar	8 151.34	23 247.23		31 398.57
Republic of Moldova	50.58	200.22		250.80
Romania	- 322.55	1 648.72		1 326.17
Russian Federation	0.00	34 191.89		34 191.89
Saudi Arabia	2 889.54	17 383.18		20 272.72
Senegal	72.09	388.35		460.44
Serbia	- 22.88	431.82		408.94
South Africa	- 114.55	12 192.71	- 2 407.50	9 670.66
Sri Lanka	- 312.29	3 203.44		2 891.15
Swaziland	- 0.18	3.37		3.19
Sweden	653.12	3 517.65	- 1 403.06	2 767.71
Switzerland	2 679.15	13 470.20		16 149.35
Syrian Arab Republic	6.83	1 022.46	- 197.81	831.48
Thailand	40.02	23 575.94	- 3 039.92	20 576.04
The former Yugoslav Republic of Macedonia	- 55.36	29.94		- 25.42
Tunisia	219.45	1 191.96		1 411.41
Turkey	8 834.25	20 084.87	- 1 939.85	26 979.27
Ukraine	1 973.36	2 707.29	- 13.60	4 667.05
United Arab Emirates	31 150.13	74 765.33		105 915.46
United Kingdom	4 531.30	87 263.53		91 794.83
Uzbekistan	1 835.68	2 242.87		4 078.55
Viet Nam	1 740.80	6 325.82		8 066.62
Zimbabwe	113.60	627.01		740.61
TOTAL	127 803.00	815 249.00	- 18 477.86	924 574.14

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