

SADIS COST RECOVERY ADMINISTRATIVE GROUP (SCRAG)

TENTH MEETING

(Paris, 6 November 2009)

**Agenda Item 4: Review of estimated SADIS costs and cost shares for the period
1 January to 31 December 2010**

SUMMARY OF ESTIMATED COSTS AND ASSESSMENTS FOR THE YEAR 2010

(Presented by the Secretariat)

REFERENCES

SADIS Agreement
SCRAG/8 Report
SCRAG/9 Report

1. Introduction

1.1 This paper presents the estimated costs of providing the SADIS services in 2010 and the assessments of the States participating in the SADIS Cost Allocation and Recovery (SCAR) Arrangement for the year 2010.

2. Estimated SADIS Costs for the Period 1 January to 31 December 2010

2.1 **Table 1** below presents a summary of the estimated SADIS costs for the period 1 January to 31 December 2010. Details of these estimated costs are included in SCRAG/10-WP/10.

TABLE 1

Cost Item	Estimated Costs 2010 (UK £)
UK Meteorological Office	525 638
UK NATS Gateway	317 425
UK CAA administrative costs	5 000
Sub-total UK	848 063
ICAO support services costs	44 444
TOTAL	892 507

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 2008 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 2010.

3.2 One State, the Russian Federation, which had the service withdrawn on 8 November 2006, is included in the calculation of the assessment of cost shares for 2010 since it is considering asking that the service be reinstated.

3.3 Three new receiver States, Bosnia and Herzegovina, Iran (Islamic Republic of) and Uzbekistan, are included in the calculation of the assessment of cost shares for 2010 considering that they receive the SADIS service respectively since 1 August 2009, 1 June 2009 and 1 April 2009.

3.4 **Table 2** below presents a summary of the calculation of the amount to be assessed under the SADIS Agreement for 2010.

TABLE 2

		(UK £)	References
(1)	Actual costs for 2008	573 878	SCRAG/10-WP/7
(2)	Under-recovery for 2006	92 015	SCRAG/8 Report, Table 2 Revised
(3)	Subject to collection for 2008	665 893	(1) + (2)
(4)	Collected from States for 2008 (as at 30 September 2009)	573 510	SCRAG/10-WP/6
(5)	Collected from States for years prior to 2008 after 31 December 2008 (as at 30 September 2009)	4 533	SCRAG/10-WP/6
(6)	Under-recovery for 2008	87 850	(3) - (4) - (5)
(7)	Estimated costs for 2010	892 507	TABLE 1
(8)	Amount to be assessed for 2010	980 357	(6) + (7)

3.5 Taking into account the information in Tables 1 and 2 and paragraphs 3.2 and 3.3 above, the **Attachment A** shows, for the period 1 January to 31 December 2010, the estimated cost share to be borne by each State receiving the SADIS service, based on their 2008 available tonne-kilometres in scheduled services (ATKs), as well as their share of the under-recovery for 2008, in accordance with Article XI, paragraph 4 of the SADIS Agreement. **Attachment B** shows the amounts to be billed to each State in 2010, corresponding to the adjustment for 2008 (Attachment to SCRAG/10-WP/7) plus the assessment for 2010 (Attachment A).

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 2010 totaling £892 507, presented in Table 1 above;
- b) note the information presented in paragraphs 3.2 and 3.3 above; and
- c) determine the assessments for the period 1 January to 31 December 2010 of the States participating in the SCAR scheme in 2010 on the basis of their number of ATKs for 2008, as presented in Attachment A.

ATTACHMENT A
ESTIMATED COST SHARES AND ASSESSMENTS
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2010 *

STATES	2008 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2010 Estimated Costs (£ Sterling)	Share of Under-recovery for 2008 (£ Sterling)	Amount to be Assessed for 2010 (£ Sterling)
Algeria	475 845	0.133%	1 185.40	116.68	1 302.08
Armenia	174 080	0.049%	433.66	42.69	476.35
Austria	2 929 860	0.818%	7 298.72	718.42	8 017.14
Azerbaijan	292 082	0.082%	727.62	71.62	799.24
Bahrain	1 797 277	0.502%	4 477.28	440.70	4 917.98
Belgium	3 331 874	0.930%	8 300.19	816.99	9 117.18
Bosnia and Herzegovina	14 019	0.004%	34.92	3.44	38.36
Botswana	22 179	0.006%	55.25	5.44	60.69
Bulgaria	234 133	0.065%	583.26	57.41	640.67
Cameroon	147 201	0.041%	366.70	36.09	402.79
China: - Beijing	56 231 969	15.695%	140 082.16	13 788.37	153 870.53
- Hong Kong	25 016 648	6.983%	62 320.18	6 134.21	68 454.39
- Macau	484 198	0.135%	1 206.21	118.73	1 324.94
Congo	78 704	0.022%	196.06	19.30	215.36
Côte d'Ivoire	139 247	0.039%	346.88	34.14	381.02
Croatia	207 821	0.058%	517.71	50.96	568.67
Cyprus	713 500	0.199%	1 777.43	174.95	1 952.38
Czech Republic	1 111 637	0.310%	2 769.25	272.58	3 041.83
Democratic People's Republic of Korea	10 970	0.003%	27.33	2.69	30.02
Denmark	1 915 582	0.535%	4 772.00	469.71	5 241.71
Egypt	3 357 789	0.937%	8 364.75	823.35	9 188.10
Estonia	143 187	0.040%	356.70	35.11	391.81
Finland	4 020 410	1.122%	10 015.44	985.83	11 001.27
Gabon	525 409	0.147%	1 308.87	128.83	1 437.70
Georgia	101 497	0.028%	252.84	24.89	277.73
Germany	40 259 672	11.237%	100 292.81	9 871.88	110 164.69
Ghana	23 519	0.007%	58.59	5.77	64.36
Greece	1 571 159	0.439%	3 913.99	385.26	4 299.25
Hungary	1 025 597	0.286%	2 554.91	251.48	2 806.39
Iceland	786 945	0.220%	1 960.40	192.96	2 153.36
India	15 356 582	4.286%	38 255.52	3 765.51	42 021.03
Iran (Islamic Republic of)	1 904 312	0.532%	4 743.92	466.95	5 210.87
Ireland	9 453 415	2.639%	23 549.86	2 318.03	25 867.89
Italy	8 507 083	2.374%	21 192.40	2 085.98	23 278.38
Jordan	1 309 214	0.365%	3 261.45	321.03	3 582.48
Kenya	1 672 503	0.467%	4 166.45	410.11	4 576.56
Kuwait	1 597 420	0.446%	3 979.41	391.70	4 371.11
Latvia	321 708	0.090%	801.42	78.88	880.30
Libyan Arab Jamahiriya	300 753	0.084%	749.22	73.75	822.97
Lithuania	157 671	0.044%	392.78	38.66	431.44
Malta	424 964	0.119%	1 058.65	104.20	1 162.85

ATTACHMENT A (cont'd)
ESTIMATED COST SHARES AND ASSESSMENTS
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2010 *

STATES	2008 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2010 Estimated Costs (£ Sterling)	Share of Under-recovery for 2008 (£ Sterling)	Amount to be Assessed for 2010 (£ Sterling)
Netherlands	18 833 858	5.257%	46 917.93	4 618.16	51 536.09
Nigeria	275 752	0.077%	686.94	67.62	754.56
Oman	2 024 937	0.565%	5 044.42	496.53	5 540.95
Pakistan	2 932 323	0.818%	7 304.85	719.02	8 023.87
Poland	1 413 462	0.395%	3 521.14	346.59	3 867.73
Portugal	4 721 707	1.318%	11 762.47	1 157.79	12 920.26
Qatar	9 317 079	2.601%	23 210.22	2 284.60	25 494.82
Republic of Moldova	91 423	0.026%	227.75	22.42	250.17
Romania	997 157	0.278%	2 484.07	244.51	2 728.58
Russian Federation	17 056 645	4.761%	42 490.63	4 182.38	46 673.01
Saudi Arabia	7 821 991	2.183%	19 485.74	1 917.99	21 403.73
Senegal	177 048	0.049%	441.05	43.41	484.46
Serbia	216 545	0.060%	539.45	53.10	592.55
South Africa	5 709 693	1.594%	14 223.69	1 400.05	15 623.74
Sri Lanka	1 695 798	0.473%	4 224.48	415.82	4 640.30
Swaziland	1 541	0.000%	3.84	0.38	4.22
Sweden	1 525 392	0.426%	3 799.98	374.03	4 174.01
Switzerland	6 406 459	1.788%	15 959.44	1 570.90	17 530.34
Syrian Arab Republic	462 730	0.129%	1 152.73	113.46	1 266.19
Thailand	10 994 165	3.069%	27 388.09	2 695.83	30 083.92
The former Yugoslav Republic of Macedonia	26 563	0.007%	66.17	6.51	72.68
Tunisia	573 829	0.160%	1 429.49	140.71	1 570.20
Turkey	6 504 722	1.816%	16 204.23	1 594.99	17 799.22
Ukraine	1 185 912	0.331%	2 954.28	290.79	3 245.07
United Arab Emirates	23 754 982	6.630%	59 177.18	5 824.85	65 002.03
United Kingdom	41 271 258	11.520%	102 812.83	10 119.89	112 932.72
Uzbekistan	1 056 331	0.295%	2 631.48	259.02	2 890.50
Viet Nam	2 786 248	0.778%	6 940.96	683.20	7 624.16
Zimbabwe	286 165	0.080%	712.88	70.17	783.05
TOTAL	358 271 350	100.000%	892 507.00	87 850.00	980 357.00

* 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 2010
(£ Sterling)

STATES	Adjustment for 2008 (Attachment to SCRAG/10-WP/7)	Assessment for 2010 (Attachment A)	Total Amount to be Billed for 2010
Algeria	- 261.97	1 302.08	1 040.11
Armenia	- 78.16	476.35	398.19
Austria	- 2 479.70	8 017.14	5 537.44
Azerbaijan	- 145.24	799.24	654.00
Bahrain	- 153.36	4 917.98	4 764.62
Belgium	387.16	9 117.18	9 504.34
Bosnia and Herzegovina	0.00	38.36	38.36
Botswana	- 3.27	60.69	57.42
Bulgaria	- 53.45	640.67	587.22
Cameroon	- 11.93	402.79	390.86
China: - Beijing	5 241.37	153 870.53	159 111.90
- Hong Kong	- 2 068.05	68 454.39	66 386.34
- Macau	- 475.52	1 324.94	849.42
Congo	1.77	215.36	217.13
Côte d'Ivoire	18.77	381.02	399.79
Croatia	- 16.78	568.67	551.89
Cyprus	- 167.62	1 952.38	1 784.76
Czech Republic	- 246.54	3 041.83	2 795.29
Democratic People's Republic of Korea	- 2.94	30.02	27.08
Denmark	- 323.93	5 241.71	4 917.78
Egypt	100.04	9 188.10	9 288.14
Estonia	- 17.90	391.81	373.91
Finland	713.63	11 001.27	11 714.90
Gabon	- 43.96	1 437.70	1 393.74
Georgia	- 14.03	277.73	263.70
Germany	- 4 208.98	110 164.69	105 955.71
Ghana	- 14.06	64.36	50.30
Greece	- 547.02	4 299.25	3 752.23
Hungary	223.57	2 806.39	3 029.96
Iceland	- 326.51	2 153.36	1 826.85
India	4 997.61	42 021.03	47 018.64
Iran (Islamic Republic of)	0.00	5 210.87	5 210.87
Ireland	2 826.42	25 867.89	28 694.31
Italy	- 5 320.71	23 278.38	17 957.67
Jordan	- 334.63	3 582.48	3 247.85
Kenya	882.47	4 576.56	5 459.03
Kuwait	- 651.70	4 371.11	3 719.41
Latvia	509.23	880.30	1 389.53
Lebanon	- 437.58	0.00	- 437.58
Libyan Arab Jamahiriya	476.06	822.97	1 299.03
Lithuania	249.58	431.44	681.02
Malaysia	- 12 287.34	0.00	- 12 287.34
Malta	- 58.76	1 162.85	1 104.09
Morocco	- 3 018.93	0.00	- 3 018.93

ATTACHMENT B (cont'd)
AMOUNTS TO BE BILLED
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2010
(£ Sterling)

STATES	Adjustment for 2008 (Attachment to SCRAG/10-WP/7)	Assessment for 2010 (Attachment A)	Total Amount to be Billed for 2010
Netherlands	- 3 216.28	51 536.09	48 319.81
Nigeria	400.11	754.56	1 154.67
Oman	308.79	5 540.95	5 849.74
Pakistan	- 1 761.49	8 023.87	6 262.38
Poland	- 54.17	3 867.73	3 813.56
Portugal	864.90	12 920.26	13 785.16
Qatar	3 824.46	25 494.82	29 319.28
Republic of Korea	- 15 083.06	0.00	- 15 083.06
Republic of Moldova	11.35	250.17	261.52
Romania	473.56	2 728.58	3 202.14
Russian Federation	0.00	46 673.01	46 673.01
Saudi Arabia	19.77	21 403.73	21 423.50
Senegal	- 10.42	484.46	474.04
Serbia	- 75.65	592.55	516.90
South Africa	- 2 931.83	15 623.74	12 691.91
Sri Lanka	- 539.11	4 640.30	4 101.19
Swaziland	1.18	4.22	5.40
Sweden	- 932.14	4 174.01	3 241.87
Switzerland	998.57	17 530.34	18 528.91
Syrian Arab Republic	- 309.61	1 266.19	956.58
Thailand	- 2 622.51	30 083.92	27 461.41
The former Yugoslav Republic of Macedonia	- 28.65	72.68	44.03
Tunisia	- 77.21	1 570.20	1 492.99
Turkey	491.57	17 799.22	18 290.79
Ukraine	113.70	3 245.07	3 358.77
United Arab Emirates	- 283.63	65 002.03	64 718.40
United Kingdom	- 8 128.01	112 932.72	104 804.71
Uzbekistan	0.00	2 890.50	2 890.50
Viet Nam	1 128.55	7 624.16	8 752.71
Zimbabwe	- 18.85	783.05	764.20
TOTAL	- 44 579.00	980 357.00	935 778.00