

# **SADIS COST RECOVERY ADMINISTRATIVE GROUP (SCRAG)**

## **FIFTEENTH MEETING**

(Frankfurt, 4 November 2014)

**Agenda Item 4: Review of estimated SADIS costs and cost shares for the period  
1 January to 31 December 2015**

### **SUMMARY OF ESTIMATED COSTS AND ASSESSMENTS FOR THE YEAR 2015**

(Presented by the Secretariat)

#### **REFERENCES**

SADIS Agreement  
SCRAG/13 Report  
SCRAG/14 Report

#### **1. Introduction**

1.1 This paper presents the estimated costs of providing the SADIS services in 2015 and the assessments of the States participating in the SADIS Cost Allocation and Recovery (SCAR) Arrangement for the year 2015.

#### **2. Estimated SADIS Costs for the Period 1 January to 31 December 2015**

2.1 Table 1 below presents a summary of the estimated SADIS costs for the period 1 January to 31 December 2015. Details of these estimated costs are included in SCRAG/15-WP/10.

**TABLE 1**

Cost Item	Estimated Costs 2015 (UK £)
UK Meteorological Office	377 112
UK NATS Gateway	364 867
UK CAA administrative costs	5 000
Sub-total UK	746 979
ICAO support services costs	50 229
<b>TOTAL</b>	<b>797 208</b>

### 3. Cost Shares for the Period 1 January to 31 December 2013

3.1 In accordance with Article XI, paragraph 4 of the SADIS Agreement, any under-recovery of costs for the year 2013 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 2014. There was an under-recovery of costs for 2013 which was partly due to collections for years prior to 2013. This under-recovery increased the total amount to be shared for the year 2015.

3.2 One State, Saudi Arabia, who had the service withdrawn on 28 January 2014, had the service reinstated on 29 September 2014, and is therefore included in the calculation of the assessment of cost shares for 2015.

3.3 Table 2 below presents a summary of the calculation of the amount to be assessed under the SADIS Agreement for 2015.

**TABLE 2**

		(UK £)	References
(1)	Actual costs for 2013	739 839	SCRAG/15-WP/7
(2)	Under-recovery for 2011	24 411	SCRAG/13 Report, Table 2
(3)	Subject to collection for 2013	764 250	(1) + (2)
(4)	Collected from States for 2013 (as at 1 October 2014)	- 700 208	SCRAG/15-WP/6
(5)	Collected from States for years prior to 2013 (as at 1 October 2014)	- 21 302	SCRAG/15-WP/6
(6)	Under-recovery for 2013 (to be add to the assessments for 2015)	42 740	(3) + (4) + (5)
(7)	Estimated costs for 2015	797 208	TABLE 1
(8)	Amount to be assessed for 2015	839 948	(6) + (7)

3.4 The amount to be assessed for 2015 (£839 948) represents the estimated costs for 2015 (£797 208) plus the under-recovery of 2013 (£42 740). The under-recovery of 2013 is the amount subject to collection for 2013 (£764 250), less the amounts collected for 2013 (£700 208) and less the amounts collected for years prior to 2013 (£21 302).

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 2015, the estimated cost share to be borne by each State receiving the SADIS service, based on their 2013 available tonne-kilometres in scheduled services (ATKs), increased by their share of the under-recovery for 2013, in accordance with Article XI, paragraph 4 of the SADIS Agreement. Attachment B shows the amounts to be billed to each State in 2015, corresponding to the adjustment for 2013 (Attachment to SCRAG/15-WP/7) plus the assessment for 2015 (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 2015 totaling £797 208, 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 2015 of the States participating in the SCAR scheme in 2015 on the basis of their number of ATKs for 2013, as presented in Attachment A.

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**ATTACHMENT A**  
**ESTIMATED COST SHARES AND ASSESSMENTS**  
**FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2015 \***

STATES	2013 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2015 Estimated Costs (£ Sterling)	Share of Over-recovery for 2013 (£ Sterling)	Amount to be Assessed for 2015 (£ Sterling)
Albania	148 152	0.025%	202.79	10.87	213.66
Algeria	863 538	0.148%	1 182.04	63.37	1 245.41
Armenia	10 773	0.002%	14.75	0.79	15.54
Australia	24 246 900	4.163%	33 189.89	1 779.38	34 969.27
Austria	3 366 938	0.578%	4 608.77	247.09	4 855.86
Azerbaijan	515 483	0.089%	705.61	37.83	743.44
Bahrain	2 015 418	0.346%	2 758.77	147.90	2 906.67
Belgium	5 093 063	0.874%	6 971.54	373.76	7 345.30
Bosnia and Herzegovina	2 723	0.000%	3.73	0.20	3.93
Botswana	48 092	0.008%	65.83	3.53	69.36
Bulgaria	175 539	0.030%	240.28	12.88	253.16
Cameroon	73 303	0.013%	100.34	5.38	105.72
Cape Verde	180 563	0.031%	247.16	13.25	260.41
China: - Beijing	92 361 117	15.859%	126 426.69	6 778.00	133 204.69
- Hong Kong	29 065 740	4.991%	39 786.06	2 133.01	41 919.07
- Macau	498 722	0.086%	682.67	36.60	719.27
Congo	70 791	0.012%	96.90	5.20	102.10
Côte d'Ivoire	86 152	0.015%	117.93	6.32	124.25
Croatia	184 943	0.032%	253.16	13.57	266.73
Cyprus	275 305	0.047%	376.85	20.20	397.05
Czech Republic	856 399	0.147%	1 172.26	62.85	1 235.11
Democratic People's Republic of Korea	35 133	0.006%	48.09	2.58	50.67
Denmark	1 776 221	0.305%	2 431.34	130.35	2 561.69
Egypt	4 597 833	0.789%	6 293.65	337.42	6 631.07
Estonia	87 164	0.015%	119.31	6.40	125.71
Finland	4 255 882	0.731%	5 825.58	312.32	6 137.90
France	28 650 262	4.919%	39 217.34	2 102.52	41 319.86
Gabon	639	0.000%	0.87	0.05	0.92
Georgia	44 113	0.008%	60.38	3.24	63.62
Germany	38 478 471	6.607%	52 670.49	2 823.78	55 494.27
Ghana	32 053	0.006%	43.88	2.35	46.23
Greece	911 168	0.156%	1 247.23	66.87	1 314.10
Hungary	1 954 013	0.336%	2 674.71	143.40	2 818.11
Iceland	1 149 903	0.197%	1 574.02	84.39	1 658.41
India	17 223 867	2.957%	23 576.55	1 263.99	24 840.54
Indonesia	12 238 471	2.101%	16 752.39	898.13	17 650.52
Iraq	115 877	0.020%	158.62	8.50	167.12
Ireland	13 730 721	2.358%	18 795.03	1 007.64	19 802.67
Israel	4 255 577	0.731%	5 825.16	312.30	6 137.46
Italy	5 854 410	1.005%	8 013.69	429.63	8 443.32
Jordan	1 784 402	0.306%	2 442.54	130.95	2 573.49
Kazakhstan	1 651 532	0.284%	2 260.67	121.20	2 381.87
Kenya	1 490 282	0.256%	2 039.94	109.37	2 149.31
Kuwait	1 636 604	0.281%	2 240.23	120.10	2 360.33
Latvia	449 955	0.077%	615.91	33.02	648.93
Libya	634 715	0.109%	868.82	46.58	915.40

**ATTACHMENT A (cont'd)**  
**ESTIMATED COST SHARES AND ASSESSMENTS**  
**FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2015 \***

STATES	2013 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2015 Estimated Costs (£ Sterling)	Share of Over-recovery for 2013 (£ Sterling)	Amount to be Assessed for 2015 (£ Sterling)
Lithuania	374 121	0.064%	512.11	27.46	539.57
Maldives	1 303	0.000%	1.78	0.10	1.88
Malta	367 266	0.063%	502.72	26.95	529.67
Morocco	2 087 765	0.358%	2 857.80	153.21	3 011.01
Namibia	266 591	0.046%	364.92	19.56	384.48
Netherlands	20 445 437	3.511%	27 986.33	1 500.41	29 486.74
Nigeria	499 973	0.086%	684.38	36.69	721.07
Oman	1 835 475	0.315%	2 512.45	134.70	2 647.15
Pakistan	3 424 847	0.588%	4 688.03	251.34	4 939.37
Poland	1 218 425	0.209%	1 667.82	89.42	1 757.24
Portugal	4 905 968	0.842%	6 715.44	360.03	7 075.47
Qatar	20 804 678	3.572%	28 478.07	1 526.77	30 004.84
Republic of Moldova	105 757	0.018%	144.76	7.76	152.52
Romania	622 803	0.107%	852.51	45.70	898.21
Russian Federation	29 785 001	5.114%	40 770.61	2 185.80	42 956.41
Saudi Arabia	11 469 931	1.969%	15 700.39	841.73	16 542.12
Senegal	79 533	0.014%	108.87	5.84	114.71
Serbia	207 092	0.036%	283.47	15.20	298.67
Seychelles	229 883	0.039%	314.67	16.87	331.54
Slovakia	5 045	0.001%	6.91	0.37	7.28
Slovenia	126 961	0.022%	173.79	9.32	183.11
South Africa	6 360 752	1.092%	8 706.79	466.79	9 173.58
Spain	12 441 420	2.136%	17 030.19	913.02	17 943.21
Sri Lanka	2 392 228	0.411%	3 274.55	175.56	3 450.11
Swaziland	2 060	0.000%	2.82	0.15	2.97
Sweden	1 775 156	0.305%	2 429.89	130.27	2 560.16
Switzerland	8 596 146	1.476%	11 766.66	630.84	12 397.50
Thailand	15 077 972	2.589%	20 639.18	1 106.51	21 745.69
The former Yugoslav Republic of Macedonia	37 988	0.007%	52.00	2.79	54.79
Tunisia	882 698	0.152%	1 208.26	64.78	1 273.04
Turkey	20 846 903	3.579%	28 535.87	1 529.87	30 065.74
Ukraine	1 071 008	0.184%	1 466.03	78.60	1 544.63
United Arab Emirates	61 925 169	10.633%	84 765.04	4 544.43	89 309.47
United Kingdom	42 130 299	7.234%	57 669.23	3 091.73	60 760.96
Uzbekistan	1 330 271	0.228%	1 820.92	97.62	1 918.54
Viet Nam	5 407 923	0.929%	7 402.53	396.87	7 799.40
Zimbabwe	80 176	0.014%	109.75	5.88	115.63
<b>TOTAL</b>	<b>582 400 946</b>	<b>100.000%</b>	<b>797 208.00</b>	<b>42 740.00</b>	<b>839 948.00</b>

\* 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.

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**ATTACHMENT B**  
**AMOUNTS TO BE BILLED**  
**FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2015**  
**(£ Sterling)**

STATES	Adjustment for 2013 (Attachment to SCRAG/15-WP/7)	Assessment for 2015 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2015
Albania	- 120.08	213.66		93.58
Algeria	135.43	1 245.41		1 380.84
Armenia	- 151.78	15.54		- 136.24
Australia	3 781.08	34 969.27		38 750.35
Austria	- 1 056.22	4 855.86		3 799.64
Azerbaijan	123.76	743.44		867.20
Bahrain	- 2 238.42	2 906.67		668.25
Belgium	2 611.36	7 345.30		9 956.66
Bosnia and Herzegovina	- 140.22	3.93		- 136.29
Botswana	- 5.39	69.36		63.97
Bulgaria	- 45.73	253.16		207.43
Cameroon	7.97	105.72		113.69
Cape Verde	- 20.61	260.41		239.80
China: - Beijing	- 6 408.64	133 204.69		126 796.05
- Hong Kong	- 7 365.36	41 919.07		34 553.71
- Macau	17.82	719.27		737.09
Congo	- 55.50	102.10		46.60
Côte d'Ivoire	80.42	124.25	- 191.24	13.43
Croatia	- 82.94	266.73		183.79
Cyprus	- 289.60	397.05	- 64.51	42.94
Czech Republic	- 397.95	1 235.11		837.16
Democratic People's Republic of Korea	20.54	50.67		71.21
Denmark	- 1 338.74	2 561.69		1 222.95
Egypt	357.31	6 631.07		6 988.38
Estonia	- 18.21	125.71		107.50
Finland	- 1 230.31	6 137.90		4 907.59
France	- 2 709.94	41 319.86		38 609.92
Gabon	- 83.51	0.92		- 82.59
Georgia	- 161.40	63.62		- 97.78
Germany	- 12 767.20	55 494.27		42 727.07
Ghana	30.16	46.23	- 28.14	48.25
Greece	- 624.39	1 314.10		689.71
Hungary	- 1 215.78	2 818.11		1 602.33
Iceland	138.37	1 658.41		1 796.78
India	- 6 460.85	24 840.54		18 379.69
Indonesia	- 3 336.89	17 650.52		14 313.63
Iran (Islamic Republic of)	- 1 048.81	0.00		- 1 048.81
Iraq	150.19	167.12		317.31
Ireland	- 2 045.30	19 802.67		17 757.37
Israel	0.00	6 137.46		6 137.46
Italy	- 3 396.59	8 443.32		5 046.73
Jordan	- 561.74	2 573.49		2 011.75
Kazakhstan	307.54	2 381.87		2 689.41
Kenya	- 398.58	2 149.31		1 750.73
Kuwait	- 718.45	2 360.33		1 641.88
Latvia	- 253.49	648.93		395.44
Libya	- 387.30	915.40		528.10
Lithuania	481.35	539.57		1 020.92

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**ATTACHMENT B (cont'd)**  
**AMOUNTS TO BE BILLED**  
**FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2015**  
**(£ Sterling)**

STATES	Adjustment for 2013 (Attachment to SCRAG/15-WP/7)	Assessment for 2015 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2015
Maldives	- 0.22	1.88		1.66
Malta	- 88.51	529.67		441.16
Morocco	- 1 396.77	3 011.01		1 614.24
Namibia	- 515.04	384.48		- 130.56
Netherlands	2 131.94	29 486.74		31 618.68
Nigeria	56.15	721.07		777.22
Oman	148.09	2 647.15		2 795.24
Pakistan	- 966.65	4 939.37		3 972.72
Poland	- 196.18	1 757.24		1 561.06
Portugal	- 1 169.79	7 075.47		5 905.68
Qatar	1 224.51	30 004.84		31 229.35
Republic of Moldova	- 26.37	152.52		126.15
Romania	- 275.36	898.21		622.85
Russian Federation	38 604.41	42 956.41		81 560.82
Saudi Arabia	- 10.38	16 542.12		16 531.74
Senegal	- 229.04	114.71		- 114.33
Serbia	- 38.56	298.67		260.11
Seychelles	- 127.14	331.54		204.40
Slovakia	1.60	7.28		8.88
Slovenia	164.55	183.11		347.66
South Africa	- 1 240.15	9 173.58		7 933.43
Spain	4 031.34	17 943.21		21 974.55
Sri Lanka	115.59	3 450.11		3 565.70
Swaziland	- 0.21	2.97		2.76
Sweden	- 898.80	2 560.16		1 661.36
Switzerland	- 1 036.26	12 397.50		11 361.24
Syrian Arab Republic	- 1 223.12	0.00		- 1 223.12
Thailand	- 1 430.43	21 745.69		20 315.26
The former Yugoslav Republic of Macedonia	- 0.97	54.79		53.82
Tunisia	858.05	1 273.04		2 131.09
Turkey	3 847.25	30 065.74		33 912.99
Ukraine	- 1 523.12	1 544.63		21.51
United Arab Emirates	8 602.64	89 309.47		97 912.11
United Kingdom	- 10 504.15	60 760.96		50 256.81
Uzbekistan	- 328.32	1 918.54		1 590.22
Viet Nam	173.73	7 799.40		7 973.13
Zimbabwe	- 46.69	115.63	- 56.43	12.51
<b>TOTAL</b>	<b>- 12 205.00</b>	<b>839 948.00</b>	<b>- 340.32</b>	<b>827 402.68</b>

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