

SADIS COST RECOVERY ADMINISTRATIVE GROUP (SCRAG)

SEVENTEENTH MEETING

(Toulouse, 10 November 2016)

**Agenda Item 4: Review of estimated SADIS costs and cost shares for the period
1 January to 31 December 2017**

SUMMARY OF ESTIMATED COSTS AND ASSESSMENTS FOR THE YEAR 2017

(Presented by the Secretariat)

REFERENCES

SADIS Agreement
SCRAG/16 Report
SCRAG/15 Report

1. Introduction

1.1 This paper presents the estimated costs of providing the SADIS services in 2017 and the assessments of the States participating in the SADIS Cost Allocation and Recovery (SCAR) Arrangement for the year 2017.

2. Estimated SADIS Costs for the Period 1 January to 31 December 2017

2.1 Table 1 below presents a summary of the estimated SADIS costs for the period 1 January to 31 December 2017. Details of these estimated costs are included in SCRAG/17-WP/10.

TABLE 1

Cost Item	Estimated Costs 2017 (UK £)
UK Meteorological Office	253 152
UK NATS Gateway	336 683
UK CAA administrative costs	4 000
Sub-total UK	593 835
ICAO support services costs	45 176
TOTAL	639 011

3. Cost Shares for the Period 1 January to 31 December 2015

3.1 In accordance with Article XI, paragraph 4 of the SADIS Agreement, any under-recovery of costs for the year 2015 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 2017. Also, any subsequent remittance is deducted from the total costs to be shared. An over-recovery of costs for 2015 resulted in a decrease in the assessment for 2017.

3.2 Two States, the Democratic People's Republic of Korea and Uzbekistan had their services terminated on 31 July 2016 and were therefore not assessed for 2017. Norway, which has now formally acceded to the SADIS Agreement is included in the calculation of the assessment of cost shares for 2017.

3.3 Table 2 below presents a summary of the calculation of the amount to be assessed under the SADIS Agreement for 2017.

TABLE 2

		(UK £)	References
(1)	Actual costs for 2015	728 214	SCRAG/17-WP/7
(2)	Under-recovery for 2013	9 100	SCRAG/15 Report, Table 2
(3)	Subject to collection for 2015	737 314	(1) + (2)
(4)	Collected from States for 2015 (as at 1 October 2016)	- 751 492	SCRAG/17-WP/6
(5)	Collected from States for years prior to 2015 (as at 1 October 2016)	0	SCRAG/17-WP/6
(6)	Over-recovery for 2015 (to be subtracted from the assessments for 2017)	-14 178	(3) + (4) + (5)
(7)	Estimated costs for 2017	639 011	TABLE 1
(8)	Amount to be assessed for 2017	624 833	(6) + (7)

3.4 The amount to be assessed for 2017 (£624 833) represents the estimated costs for 2017 (£639 011) minus the over-recovery of 2015 (£14 178). The over-recovery of 2015 is the amount subject to collection for 2015 (£737 314), less the amounts collected for 2015 (£751 492) and less the amounts collected for years prior to 2015, however no balances were collected for prior years.

4. Working Paper Attachments

4.1 Attachment A – Estimated Cost Shares and Assessments

Attachment A shows, for the period 1 January to 31 December 2017, the estimated cost share to be borne by each State receiving the SADIS service, based on their 2015 available tonne-kilometres in scheduled services (ATKs), decreased by their share of the over-recovery for 2015, in accordance with Article XI, paragraph 4 of the SADIS Agreement.

The total of the Attachment A columns (£ Sterling) are shown below:

Share of 2017 Estimated Cost	Share of 2015 Over-recovery (Table 2, line 6)	2017 Assessment
639 011 £	-14 178 £	624 833 £

4.2 Attachment B – Amounts to be Billed

Attachment B shows, for the period 1 January to 31 December 2017, the assessment for each State receiving the SADIS service (Attachment A), decreased by the amount by which the total estimated cost for the year 2015 was above the actual costs for 2015 (Attachment to SCRAG/17-WP/7), in accordance with Article XI, paragraph 3 of the SADIS Agreement. The amount to be billed may also be reduced by unused credit balances from previous years.

The total of Attachment B columns are shown below:

Adjustment for 2015 (SCRAG/17-WP/7)	2017 Assessment	Deduction of Unused Credit from Previous Years	Amount to be Billed for 2017
- 62 101 £	624 833 £	-990.20 £	561 741.80 £

5. Action by the Group

5.1 The Group is invited to:

- a) review the estimated costs of providing the SADIS services for the period 1 January to 31 December 2017 totaling £639 011, presented in Table 1 above;
- b) note the information presented in paragraphs 3.2 to 3.4 and paragraphs 4.1 to 4.2 above;
- c) determine the assessments for the period 1 January to 31 December 2017 of the States participating in the SCAR scheme in 2017 on the basis of their number of ATKs for 2015, as presented in Attachment A; and
- d) determine the amount to be billed for the period 1 January to 31 December 2017 of the States participating in the SCAR scheme in 2017 on the basis of the adjustments to their assessment, as presented in Attachment B.

ATTACHMENT A
ESTIMATED COST SHARES AND ASSESSMENTS
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2017 *

STATES	2015 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2017 Estimated Costs (£ Sterling)	Share of Over-recovery for 2015 (£ Sterling)	Amount to be Assessed for 2017 (£ Sterling)
Albania	25 609	0.004%	24.16	- 0.54	23.62
Algeria	1 073 806	0.159%	1 013.03	- 22.48	990.55
Armenia	11 058	0.002%	10.43	- 0.23	10.20
Australia	23 351 842	3.448%	22 030.18	- 488.79	21 541.39
Austria	3 669 658	0.542%	3 461.96	- 76.81	3 385.15
Azerbaijan	696 312	0.103%	656.90	- 14.57	642.33
Bahrain	2 080 638	0.307%	1 962.88	- 43.55	1 919.33
Belgium	5 459 056	0.806%	5 150.08	- 114.27	5 035.81
Bosnia and Herzegovina	444	0.000%	0.42	- 0.01	0.41
Botswana	34 252	0.005%	32.31	- 0.72	31.59
Bulgaria	177 065	0.026%	167.04	- 3.71	163.33
Cameroon	75 219	0.011%	70.96	- 1.57	69.39
Cape Verde	150 366	0.022%	141.86	- 3.15	138.71
China: - Beijing	117 667 588	17.372%	111 007.85	-2 462.98	108 544.87
- Hong Kong	33 886 256	5.003%	31 968.37	- 709.30	31 259.07
- Macau	654 639	0.097%	617.59	- 13.70	603.89
Congo	106 172	0.016%	100.16	- 2.22	97.94
Côte d'Ivoire	79 240	0.012%	74.76	- 1.66	73.10
Croatia	188 773	0.028%	178.09	- 3.95	174.14
Cyprus	5 476	0.001%	5.17	- 0.11	5.06
Czech Republic	1 502 920	0.222%	1 417.86	- 31.46	1 386.40
Denmark	3 658 828	0.540%	3 451.75	- 76.59	3 375.16
Egypt	4 517 236	0.667%	4 261.57	- 94.55	4 167.02
Estonia	75 078	0.011%	70.83	- 1.57	69.26
Finland	4 579 610	0.676%	4 320.41	- 95.86	4 224.55
France	32 016 749	4.727%	30 204.67	- 670.16	29 534.51
Gabon	5 040	0.001%	4.75	- 0.11	4.64
Georgia	86 035	0.013%	81.17	- 1.80	79.37
Germany	41 377 392	6.109%	39 035.52	- 866.10	38 169.42
Ghana	31 862	0.005%	30.06	- 0.67	29.39
Greece	1 452 618	0.214%	1 370.40	- 30.41	1 339.99
Hungary	3 097 960	0.457%	2 922.62	- 64.85	2 857.77
Iceland	1 479 946	0.218%	1 396.18	- 30.98	1 365.20
India	20 288 532	2.995%	19 140.24	- 424.67	18 715.57
Indonesia	12 972 316	1.915%	12 238.11	- 271.53	11 966.58
Iraq	108 847	0.016%	102.69	- 2.28	100.41
Ireland	14 839 946	2.191%	14 000.04	- 310.62	13 689.42
Israel	4 342 596	0.641%	4 096.81	- 90.90	4 005.91
Italy	5 650 360	0.834%	5 330.56	- 118.27	5 212.29
Jordan	1 737 224	0.256%	1 638.90	- 36.36	1 602.54
Kazakhstan	1 868 688	0.276%	1 762.92	- 39.11	1 723.81
Kenya	1 829 648	0.270%	1 726.09	- 38.30	1 687.79
Kuwait	1 820 957	0.269%	1 717.89	- 38.12	1 679.77
Latvia	401 316	0.059%	378.60	- 8.40	370.20
Libya	760 826	0.112%	717.76	- 15.93	701.83

ATTACHMENT A (cont'd)
ESTIMATED COST SHARES AND ASSESSMENTS
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2017 *

STATES	2015 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2017 Estimated Costs (£ Sterling)	Share of Over-recovery for 2015 (£ Sterling)	Amount to be Assessed for 2017 (£ Sterling)
Lithuania	396 666	0.059%	374.22	- 8.30	365.92
Maldives	1 490	0.000%	1.41	- 0.03	1.38
Malta	326 374	0.048%	307.90	- 6.83	301.07
Morocco	3 078 056	0.454%	2 903.84	- 64.43	2 839.41
Namibia	284 529	0.042%	268.43	- 5.96	262.47
Netherlands	20 416 109	3.014%	19 260.60	- 427.34	18 833.26
Nigeria	458 741	0.068%	432.78	- 9.60	423.18
Norway	3 887 590	0.574%	3 667.56	- 81.37	3 586.19
Oman	2 547 752	0.376%	2 403.55	- 53.33	2 350.22
Pakistan	3 579 690	0.528%	3 377.09	- 74.93	3 302.16
Poland	1 286 558	0.190%	1 213.74	- 26.93	1 186.81
Portugal	5 268 345	0.778%	4 970.17	- 110.28	4 859.89
Qatar	29 799 708	4.399%	28 113.11	- 623.76	27 489.35
Republic of Moldova	189 637	0.028%	178.90	- 3.97	174.93
Romania	721 483	0.107%	680.65	- 15.10	665.55
Russian Federation	32 469 435	4.794%	30 631.73	- 679.64	29 952.09
Saudi Arabia	12 386 413	1.829%	11 685.37	- 259.27	11 426.10
Senegal	34 595	0.005%	32.64	- 0.72	31.92
Serbia	419 831	0.062%	396.07	- 8.79	387.28
Seychelles	228 771	0.034%	215.82	- 4.79	211.03
Slovakia	2 430	0.000%	2.29	- 0.05	2.24
Slovenia	172 279	0.025%	162.53	- 3.61	158.92
South Africa	6 098 619	0.900%	5 753.45	- 127.65	5 625.80
Spain	15 424 784	2.277%	14 551.77	- 322.87	14 228.90
Swaziland	2 047	0.000%	1.93	- 0.04	1.89
Sweden	3 267 409	0.482%	3 082.48	- 68.39	3 014.09
Switzerland	8 951 548	1.322%	8 444.91	- 187.37	8 257.54
Thailand	16 355 457	2.415%	15 429.77	- 342.35	15 087.42
The former Yugoslav Republic of Macedonia	41 167	0.006%	38.84	- 0.86	37.98
Tunisia	749 855	0.111%	707.41	- 15.70	691.71
Turkey	29 949 232	4.422%	28 254.17	- 626.89	27 627.28
Ukraine	1 138 694	0.168%	1 074.25	- 23.83	1 050.42
United Arab Emirates	76 796 442	11.338%	72 449.92	-1 607.48	70 842.44
United Kingdom	44 094 462	6.510%	41 598.83	- 922.93	40 675.90
Viet Nam	6 468 550	0.955%	6 102.44	- 135.41	5 967.03
Zimbabwe	156 694	0.023%	147.83	- 3.28	144.55
TOTAL	677 347 441	100.000%	639 011.00	-14 178.00	624 833.00

* Excludes exempted Least Developed Countries, States for which the access to SADIS is not operational and States which do not receive SADIS service.

ATTACHMENT B
AMOUNTS TO BE BILLED
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2017
(£ Sterling)

STATES	Adjustment for 2015 (Attachment to SCRAG/17-WP/7)	Assessment for 2017 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2017
Albania	- 174.15	23.62		- 150.53
Algeria	- 14.13	990.55		976.42
Armenia	- 2.71	10.20	- 1.79	5.70
Australia	- 7 757.58	21 541.39		13 783.81
Austria	- 614.94	3 385.15		2 770.21
Azerbaijan	51.45	642.33		693.78
Bahrain	- 493.66	1 919.33		1 425.67
Belgium	- 1 029.71	5 035.81		4 006.10
Bosnia and Herzegovina	- 3.23	0.41		- 2.82
Botswana	- 28.45	31.59		3.14
Bulgaria	- 47.50	163.33		115.83
Cameroon	- 18.45	69.39		50.94
Cape Verde	- 83.24	138.71		55.47
China: - Beijing	1 538.13	108 544.87		110 083.00
- Hong Kong	- 2 918.99	31 259.07		28 340.08
- Macau	29.17	603.89		633.06
Congo	18.48	97.94		116.42
Côte d'Ivoire	- 31.60	73.10	- 41.50	0.00
Croatia	- 47.63	174.14		126.51
Cyprus	- 369.20	5.06		- 364.14
Czech Republic	460.16	1 386.40		1 846.56
Democratic People's Republic of Korea	29.82	0.00		29.82
Denmark	1 540.84	3 375.16		4 916.00
Egypt	- 1 374.55	4 167.02		2 792.47
Estonia	- 37.49	69.26		31.77
Finland	- 841.08	4 224.55		3 383.47
France	- 4 376.82	29 534.51		25 157.69
Gabon	4.59	4.64	- 9.23	0.00
Georgia	33.03	79.37		112.40
Germany	- 7 634.69	38 169.42		30 534.73
Ghana	- 9.19	29.39	- 20.20	0.00
Greece	331.07	1 339.99		1 671.06
Hungary	691.38	2 857.77		3 549.15
Iceland	35.36	1 365.20		1 400.56
India	- 1 504.45	18 715.57		17 211.12
Indonesia	- 4 972.70	11 966.58		6 993.88
Iraq	- 40.05	100.41		60.36
Ireland	- 2 643.42	13 689.42		11 046.00
Israel	- 1 097.25	4 005.91		2 908.66
Italy	- 1 860.01	5 212.29		3 352.28
Jordan	- 550.67	1 602.54		1 051.87
Kazakhstan	- 227.29	1 723.81		1 496.52
Kenya	- 49.85	1 687.79		1 637.94
Kuwait	- 258.63	1 679.77		1 421.14
Latvia	- 178.63	370.20		191.57
Libya	- 41.18	701.83	- 567.08	93.57
Lithuania	- 80.33	365.92		285.59

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ATTACHMENT B (cont'd)
AMOUNTS TO BE BILLED
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2017
(£ Sterling)

STATES	Adjustment for 2015 (Attachment to SCRAG/17-WP/7)	Assessment for 2017 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2017
Maldives	- 0.17	1.38		1.21
Malta	- 147.09	301.07		153.98
Morocco	487.58	2 839.41		3 326.99
Namibia	- 55.21	262.47		207.26
Netherlands	- 5 756.01	18 833.26		13 077.25
Nigeria	- 184.62	423.18		238.56
Norway	0.00	3 586.19		3 586.19
Oman	257.23	2 350.22		2 607.45
Pakistan	- 791.25	3 302.16		2 510.91
Poland	- 267.37	1 186.81		919.44
Portugal	- 981.24	4 859.89		3 878.65
Qatar	3 913.31	27 489.35		31 402.66
Republic of Moldova	61.20	174.93		236.13
Romania	- 67.54	665.55		598.01
Russian Federation	- 5 432.92	29 952.09		24 519.17
Saudi Arabia	- 2 219.12	11 426.10		9 206.98
Senegal	- 70.92	31.92		- 39.00
Serbia	172.34	387.28		559.62
Seychelles	- 65.57	211.03	- 145.46	0.00
Slovakia	- 4.24	2.24		- 2.00
Slovenia	13.51	158.92		172.43
South Africa	- 2 064.66	5 625.80		3 561.14
Spain	- 253.48	14 228.90		13 975.42
Swaziland	- 0.59	1.89		1.30
Sweden	1 118.53	3 014.09		4 132.62
Switzerland	- 2 021.97	8 257.54		6 235.57
Thailand	- 2 838.47	15 087.42		12 248.95
The former Yugoslav Republic of Macedonia	- 7.19	37.98		30.79
Tunisia	- 390.96	691.71		300.75
Turkey	4 017.65	27 627.28		31 644.93
Ukraine	- 226.58	1 050.42		823.84
United Arab Emirates	- 1 237.79	70 842.44		69 604.65
United Kingdom	- 9 669.10	40 675.90		31 006.80
Uzbekistan	- 432.86	0.00		- 432.86
Viet Nam	- 365.85	5 967.03		5 601.18
Zimbabwe	60.39	144.55	- 204.94	0.00
TOTAL	- 62 101.00	624 833.00	- 990.20	561 741.80

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