

SADIS COST RECOVERY ADMINISTRATIVE GROUP (SCRAG)

NINETEENTH MEETING

(London, 30 October 2018)

**Agenda Item 4: Review of estimated SADIS costs and cost shares for the period
1 January to 31 December 2019**

SUMMARY OF ESTIMATED COSTS AND ASSESSMENTS FOR THE YEAR 2019

(Presented by the Secretariat)

REFERENCES

SADIS Agreement
SCRAG/18 Report
SCRAG/17 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 2019.

2. Estimated SADIS Costs for the Period 1 January to 31 December 2019

2.1 Table 1 below presents a summary of the estimated SADIS costs for the period 1 January to 31 December 2019. Details of these estimated costs are included in SCRAG/19-WP/10.

TABLE 1

Cost Item	Estimated Costs 2019 (UK £)
UK Meteorological Office	262 150
UK NATS Gateway	306 483
UK CAA administrative costs	4 000
Sub-total UK	572 633
ICAO support services costs	39 798
TOTAL	612 431

3. Cost Shares for the Period 1 January to 31 December 2017

3.1 In accordance with Article XI, paragraph 4 of the SADIS Agreement, any under-recovery of costs for the year 2017 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 2019. Also, any subsequent remittance is deducted from the total costs to be shared. An under-recovery of costs for 2017 resulted in an increase in the assessment for 2019.

3.2 Table 2 below presents a summary of the calculation of the amount to be assessed under the SADIS Agreement for 2019.

TABLE 2

		(UK £)	References
(1)	Actual costs for 2017	567 138	SCRAG/19-WP/7
(2)	Over-recovery for 2015	-14 178	SCRAG/17 Report, Table 2
(3)	Subject to collection for 2017	552 960	(1) + (2)
(4)	Collected from States for 2017 (as at 12 October 2018)	-551 320	SCRAG/19-WP/6 (table 1)
(5)	Collected from States for years prior to 2017 (as at 12 October 2018)	0	SCRAG/19-WP/6 (table 2)
(6)	Under-recovery for 2017 (to be added to the assessments for 2019)	1 640	(3) + (4) + (5)
(7)	Estimated costs for 2019	612 431	TABLE 1
(8)	Amount to be assessed for 2019	614 071	(6) + (7)

3.3 The amount to be assessed for 2019 (£614 071) represents the estimated costs for 2019 (£612 431) plus the under-recovery of 2017 (£1 640). The under-recovery of 2017 is the amount subject to collection for 2017 (£552 960), less the amounts collected for 2017 (£551 320) and less the amounts collected for years prior to 2017, 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 2019, the estimated cost share to be borne by each State receiving the SADIS service, based on their 2017 available tonne-kilometres in scheduled services (ATKs), increased by their share of the under-recovery for 2017, in accordance with Article XI, paragraph 4 of the SADIS Agreement.

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

Share of 2019 Estimated Cost	Share of 2017 under-recovery (Table 2, line 6)	2019 Assessment
£612 431	£1 640	£614 071

4.2 Attachment B – Amounts to be Billed

Attachment B shows, for the period 1 January to 31 December 2019, the assessment for each State receiving the SADIS service (Attachment A), decreased by the amount by which the total estimated cost for the year 2017 was above the actual costs for 2017 (Attachment to SCRAG/19-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 2017 (SCRAG/19-WP/7)	2019 Assessment	Amount to be Billed for 2019
£-61 273	£614 071	£552 798

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 2019 totaling £612 431, presented in Table 1 above;
- b) note the information presented in paragraphs 3.1 to 3.3 and paragraphs 4.1 to 4.2 above;
- c) determine the assessments for the period 1 January to 31 December 2019 of the States participating in the SCAR scheme in 2019 on the basis of their number of ATKs for 2017, as presented in Attachment A; and
- d) determine the amount to be billed for the period 1 January to 31 December 2019 of the States participating in the SCAR scheme in 2019 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 2019 *

STATES	2017 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2019 Estimated Costs (£ Sterling)	Share of Under-recovery for 2017 (£ Sterling)	Amount to be Assessed for 2019 (£ Sterling)
Albania	11 325	0.001%	8.82	0.02	8.84
Algeria	999 159	0.127%	777.97	2.08	780.05
Armenia	12 483	0.002%	9.72	0.03	9.75
Australia	24 592 463	3.127%	19 148.42	51.28	19 199.70
Austria	4 041 122	0.514%	3 146.54	8.43	3 154.97
Azerbaijan	1 948 685	0.248%	1 517.30	4.06	1 521.36
Bahrain	2 774 112	0.353%	2 160.01	5.78	2 165.79
Belgium	6 150 076	0.782%	4 788.63	12.82	4 801.45
Bosnia and Herzegovina	501	0.000%	0.39	0.00	0.39
Botswana	14 002	0.002%	10.90	0.03	10.93
Bulgaria	208 336	0.026%	162.22	0.43	162.65
Cameroon	46 082	0.006%	35.88	0.10	35.98
Cape Verde	75 441	0.010%	58.74	0.16	58.90
China: - Beijing	147 183 413	18.713%	114 601.35	306.89	114 908.24
- Hong Kong	36 597 457	4.653%	28 495.86	76.31	28 572.17
- Macau	732 995	0.093%	570.73	1.53	572.26
Congo	74 770	0.010%	58.22	0.16	58.38
Côte d'Ivoire	109 566	0.014%	85.31	0.23	85.54
Croatia	214 705	0.027%	167.18	0.45	167.63
Cyprus	123 947	0.016%	96.51	0.26	96.77
Czechia	1 065 373	0.135%	829.53	2.22	831.75
Denmark	2 221 759	0.282%	1 729.93	4.63	1 734.56
Egypt	4 832 004	0.614%	3 762.34	10.07	3 772.41
Equatorial Guinea	48 984	0.006%	38.14	0.10	38.24
Estonia	1 239	0.000%	0.96	0.00	0.96
Eswatini	2 286	0.000%	1.78	0.00	1.78
Finland	5 730 613	0.729%	4 462.02	11.95	4 473.97
France	33 215 902	4.223%	25 862.88	69.26	25 932.14
Gabon	2 666	0.000%	2.08	0.01	2.09
Georgia	120 340	0.015%	93.70	0.25	93.95
Germany	42 668 504	5.425%	33 222.96	88.97	33 311.93
Ghana	26 728	0.003%	20.81	0.06	20.87
Greece	1 539 948	0.196%	1 199.05	3.21	1 202.26
Hungary	4 175 556	0.531%	3 251.21	8.71	3 259.92
Iceland	3 010 469	0.383%	2 344.04	6.28	2 350.32
India	26 907 406	3.421%	20 950.90	56.10	21 007.00
Indonesia	17 164 376	2.182%	13 364.69	35.79	13 400.48
Iraq	368 864	0.047%	287.21	0.77	287.98
Ireland	22 075 915	2.807%	17 188.96	46.03	17 234.99
Israel	4 315 543	0.549%	3 360.21	9.00	3 369.21
Italy	8 380 052	1.065%	6 524.96	17.47	6 542.43
Jordan	1 683 634	0.214%	1 310.93	3.51	1 314.44
Kazakhstan	1 833 653	0.233%	1 427.74	3.82	1 431.56
Kenya	1 881 974	0.239%	1 465.36	3.92	1 469.28
Kuwait	1 483 531	0.189%	1 155.12	3.09	1 158.21
Latvia	545 490	0.069%	424.73	1.14	425.87

ATTACHMENT A (cont'd)
ESTIMATED COST SHARES AND ASSESSMENTS
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2019 *

STATES	2017 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2019 Estimated Costs (£ Sterling)	Share of Under-recovery for 2017 (£ Sterling)	Amount to be Assessed for 2019 (£ Sterling)
Lithuania	361 107	0.046%	281.17	0.75	281.92
Maldives	125 996	0.016%	98.10	0.26	98.36
Malta	304 758	0.039%	237.29	0.64	237.93
Mauritius	1 360 400	0.173%	1 059.25	2.84	1 062.09
Montenegro	59 270	0.008%	46.15	0.12	46.27
Morocco	3 853 804	0.490%	3 000.69	8.04	3 008.73
Namibia	323 274	0.041%	251.71	0.67	252.38
Netherlands	23 428 695	2.979%	18 242.27	48.85	18 291.12
Nigeria	411 855	0.052%	320.68	0.86	321.54
Norway	7 418 261	0.943%	5 776.08	15.47	5 791.55
Oman	3 540 390	0.450%	2 756.65	7.38	2 764.03
Pakistan	4 150 900	0.528%	3 232.01	8.65	3 240.66
Poland	2 128 469	0.271%	1 657.29	4.44	1 661.73
Portugal	6 100 846	0.776%	4 750.30	12.72	4 763.02
Qatar	39 902 849	5.073%	31 069.54	83.20	31 152.74
Republic of Moldova	241 550	0.031%	188.08	0.50	188.58
Romania	795 184	0.101%	619.15	1.66	620.81
Russian Federation	36 811 567	4.680%	28 662.57	76.75	28 739.32
Saudi Arabia	12 576 370	1.599%	9 792.33	26.22	9 818.55
Senegal	2 317	0.000%	1.80	0.00	1.80
Serbia	483 484	0.061%	376.45	1.01	377.46
Seychelles	282 960	0.036%	220.32	0.59	220.91
Slovakia	1 799	0.000%	1.40	0.00	1.40
Slovenia	160 239	0.020%	124.77	0.33	125.10
South Africa	6 149 028	0.782%	4 787.81	12.82	4 800.63
Spain	15 687 123	1.994%	12 214.46	32.71	12 247.17
Sweden	2 293 645	0.292%	1 785.90	4.78	1 790.68
Switzerland	10 295 082	1.309%	8 016.05	21.47	8 037.52
Thailand	19 713 515	2.506%	15 349.52	41.10	15 390.62
The former Yugoslav Republic of Macedonia	46 473	0.006%	36.19	0.10	36.29
Tunisia	932 420	0.119%	726.01	1.94	727.95
Turkey	34 045 290	4.328%	26 508.67	70.99	26 579.66
Ukraine	1 844 226	0.234%	1 435.97	3.85	1 439.82
United Arab Emirates	81 493 169	10.361%	63 452.99	169.92	63 622.91
United Kingdom	49 516 120	6.295%	38 554.72	103.25	38 657.97
Viet Nam	8 463 645	1.076%	6 590.04	17.65	6 607.69
Zimbabwe	30 417	0.004%	23.68	0.06	23.74
TOTAL	786 549 946	100.000%	612 431.00	1 640.00	614 071.00

* 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 2019
(£ Sterling)

STATES	Adjustment for 2017 (Attachment to SCRAG/19-WP/7)	Assessment for 2019 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2019
Albania	- 15.59	8.84		- 6.75
Algeria	- 274.90	780.05		505.15
Armenia	- 1.25	9.75	- 8.50	0.00
Australia	- 3 910.92	19 199.70		15 288.78
Austria	- 487.18	3 154.97		2 667.79
Azerbaijan	760.69	1 521.36		2 282.05
Bahrain	72.33	2 165.79		2 238.12
Belgium	- 624.82	4 801.45		4 176.63
Bosnia and Herzegovina	- 0.05	0.39	- 0.34	0.00
Botswana	- 21.66	10.93		- 10.73
Bulgaria	- 13.88	162.65		148.77
Cameroon	- 36.52	35.98		- 0.54
Cape Verde	- 85.03	58.90		- 26.13
China: - Beijing	- 2 913.58	114 908.24		111 994.66
- Hong Kong	- 5 017.66	28 572.17		23 554.51
- Macau	- 78.18	572.26		494.08
Congo	- 44.52	58.38		13.86
Côte d'Ivoire	5.58	85.54	- 8.83	82.29
Croatia	- 20.14	167.63		147.49
Cyprus	84.39	96.77	- 181.16	0.00
Czechia	- 625.17	831.75		206.58
Denmark	- 1 790.41	1 734.56		- 55.85
Egypt	- 702.56	3 772.41		3 069.85
Equatorial Guinea	0.00	38.24		38.24
Estonia	- 68.76	0.96		- 67.80
Eswatini	- 0.25	1.78		1.53
Finland	- 111.77	4 473.97		4 362.20
France	- 5 724.32	25 932.14		20 207.82
Gabon	- 2.76	2.09		- 0.67
Georgia	7.06	93.95	- 101.01	0.00
Germany	- 7 584.62	33 311.93		25 727.31
Ghana	- 10.27	20.87		10.60
Greece	- 235.95	1 202.26		966.31
Hungary	140.20	3 259.92		3 400.12
Iceland	800.18	2 350.32		3 150.50
India	601.81	21 007.00		21 608.81
Indonesia	355.93	13 400.48		13 756.41
Iraq	165.29	287.98		453.27
Ireland	2 168.72	17 234.99		19 403.71
Israel	- 913.35	3 369.21		2 455.86
Italy	807.40	6 542.43		7 349.83
Jordan	- 396.25	1 314.44	- 1.05	917.14
Kazakhstan	- 409.91	1 431.56		1 021.65
Kenya	- 338.82	1 469.28		1 130.46
Kuwait	- 618.37	1 158.21		539.84
Latvia	21.46	425.87		447.33
Libya	- 474.70			- 474.70
Lithuania	- 107.31	281.92		174.61

ATTACHMENT B (cont'd)
AMOUNTS TO BE BILLED
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2019
(£ Sterling)

STATES	Adjustment for 2017 (Attachment to SCRAG/19-WP/7)	Assessment for 2019 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2019
Maldives	89.57	98.36		187.93
Malta	- 82.78	237.93		155.15
Mauritius	163.66	1 062.09		1 225.75
Montenegro	- 17.51	46.27		28.76
Morocco	- 73.58	3 008.73	- 899.88	2 035.27
Namibia	- 30.60	252.38	- 146.96	74.82
Netherlands	- 2 027.60	18 291.12		16 263.52
Nigeria	- 128.27	321.54		193.27
Norway	1 748.39	5 791.55		7 539.94
Oman	192.12	2 764.03		2 956.15
Pakistan	- 324.48	3 240.66		2 916.18
Poland	342.92	1 661.73		2 004.65
Portugal	- 483.44	4 763.02		4 279.58
Qatar	1 159.23	31 152.74		32 311.97
Republic of Moldova	- 1.56	188.58		187.02
Romania	- 95.30	620.81		525.51
Russian Federation	- 3 548.78	28 739.32		25 190.54
Saudi Arabia	- 2 412.34	9 818.55		7 406.21
Senegal	- 30.42	1.80		- 28.62
Serbia	- 40.46	377.46		337.00
Seychelles	- 7.97	220.91		212.94
Slovakia	- 0.95	1.40		0.45
Slovenia	- 44.15	125.10		80.95
South Africa	- 1 218.88	4 800.63		3 581.75
Spain	- 2 985.47	12 247.17		9 261.70
Sweden	- 1 375.42	1 790.68		415.26
Switzerland	- 872.66	8 037.52		7 164.86
Thailand	- 942.43	15 390.62		14 448.19
The former Yugoslav Republic of Macedonia	- 4.64	36.29		31.65
Tunisia	- 22.56	727.95		705.39
Turkey	- 3 207.68	26 579.66		23 371.98
Ukraine	274.90	1 439.82	- 239.07	1 475.65
United Arab Emirates	- 12 416.52	63 622.91		51 206.39
United Kingdom	- 5 162.28	38 657.97		33 495.69
Viet Nam	108.73	6 607.69		6 716.42
Zimbabwe	- 123.40	23.74		- 99.66
TOTAL	- 61 273.00	614 071.00	- 1 586.80	551 211.20

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