

SADIS COST RECOVERY ADMINISTRATIVE GROUP (SCRAG)

TWENTIETH MEETING

(Gatwick, 27 November 2019)

**Agenda Item 4: Review of estimated SADIS costs and cost shares for the period
1 January to 31 December 2020**

SUMMARY OF ESTIMATED COSTS AND ASSESSMENTS FOR THE YEAR 2020

(Presented by the Secretariat)

REFERENCES

SADIS Agreement
SCRAG/19 Report
SCRAG/18 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 2020.

2. Estimated SADIS Costs for the Period 1 January to 31 December 2020

2.1 Table 1 below presents a summary of the estimated SADIS costs for the period 1 January to 31 December 2020. Details of these estimated costs are included in SCRAG/20-WP/10.

TABLE 1

Cost Item	Estimated Costs 2020 (UK £)
UK Met Office	189 960
UK NATS (SADIS Gateway)	270 595
UK CAA administrative costs	4 500
Sub-total UK	465 055
ICAO support services costs	41 500
TOTAL	506 555

3. Cost Shares for the Period 1 January to 31 December 2018

3.1 In accordance with Article XI, paragraph 4 of the SADIS Agreement, any under-recovery of costs for the year 2018 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 2020. Also, any subsequent remittance is deducted from the total costs to be shared. An over-recovery of costs for 2018 resulted in a decrease in the assessment for 2020.

3.2 Table 2 below presents a summary of the calculation of the amount to be assessed under the SADIS Agreement for 2020.

TABLE 2

		(UK £)	References
(1)	Actual costs for 2018	559 231	SCRAG/20-WP/7
(2)	Under-recovery for 2016	98 258	SCRAG/18 Report, Table 2
(3)	Subject to collection for 2018	657 489	(1) + (2)
(4)	Collected from States for 2018 (as at 25 October 2019)	-691 824	SCRAG/20-WP/6 (table 1)
(5)	Collected from States for years prior to 2018 (as at 25 October 2019)	-912	SCRAG/20-WP/6 (table 2)
(6)	Over-recovery for 2018 (to be subtracted from the assessments for 2020)	-35 247	(3) + (4) + (5)
(7)	Estimated costs for 2020	506 555	TABLE 1
(8)	Amount to be assessed for 2020	471 308	(6) + (7)

3.3 The amount to be assessed for 2020 (£471 330) represents the estimated costs for 2020 (£506 555) minus the over-recovery of 2018 (£35 225). The over-recovery of 2018 is the amount subject to collection for 2018 (£657 489), less the amounts collected for 2018 (£691 824) and less the amounts collected for years prior to 2018 (£890).

4. Working Paper Attachments

4.1 Attachment A – Estimated Cost Shares and Assessments

Attachment A shows, for the period 1 January to 31 December 2020, the estimated cost share to be borne by each State receiving the SADIS service, based on their 2018 available tonne-kilometres in scheduled services (ATKs), increased by their share of the under-recovery for 2018, in accordance with Article XI, paragraph 4 of the SADIS Agreement.

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

Share of 2020 Estimated Cost	Share of 2018 over-recovery (Table 2, line 6)	2020 Assessment
£506 555	£35 247	£471 308

4.2 Attachment B – Amounts to be Billed

Attachment B shows, for the period 1 January to 31 December 2020, the assessment for each State receiving the SADIS service (Attachment A), decreased by the amount by which the total estimated cost for the year 2018 was above the actual costs for 2018 (Attachment to SCRAG/20-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 2018 (SCRAG/20-WP/7)	2020 Assessment	Credits applied	Amount to be Billed for 2020
-£39 539	£471 308	-£205.18	£431 563.82

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 2020 totaling £506 555, 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 2020 of the States participating in the SCAR scheme in 2020 on the basis of their number of ATKs for 2018, as presented in Attachment A; and
- d) determine the amount to be billed for the period 1 January to 31 December 2020 of the States participating in the SCAR scheme in 2020 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 2020 *

STATES	2018 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2020 Estimated Costs (£ Sterling)	Share of Under-recovery for 2018 (£ Sterling)	Amount to be Assessed for 2020 (£ Sterling)
Albania	25 697	0.003%	15.51	- 1.08	14.43
Algeria	1 016 425	0.121%	613.59	- 42.69	570.90
Armenia	13 161	0.002%	7.94	- 0.55	7.39
Australia	25 062 003	2.987%	15 129.35	-1 052.73	14 076.62
Austria	3 569 172	0.425%	2 154.63	- 149.92	2 004.71
Azerbaijan	708 371	0.084%	427.63	- 29.76	397.87
Bahrain	3 171 783	0.378%	1 914.73	- 133.23	1 781.50
Belgium	5 599 873	0.667%	3 380.51	- 235.22	3 145.29
Bosnia and Herzegovina	528	0.000%	0.32	- 0.02	0.30
Botswana	16 892	0.002%	10.20	- 0.71	9.49
Bulgaria	214 247	0.026%	129.34	- 9.00	120.34
Cabo Verde	124 389	0.015%	75.09	- 5.22	69.87
Cameroon	44 985	0.005%	27.16	- 1.89	25.27
China: - Beijing	164 621 282	19.618%	99 378.04	-6 914.90	92 463.14
- Hong Kong	37 121 115	4.424%	22 409.15	-1 559.27	20 849.88
- Macau	761 574	0.091%	459.74	- 31.99	427.75
Congo	74 770	0.009%	45.14	- 3.14	42.00
Côte d'Ivoire	145 851	0.017%	88.05	- 6.13	81.92
Croatia	218 583	0.026%	131.95	- 9.18	122.77
Cyprus	68 450	0.008%	41.32	- 2.88	38.44
Czechia	1 169 298	0.139%	705.88	- 49.12	656.76
Denmark	2 161 793	0.258%	1 305.02	- 90.81	1 214.21
Egypt	5 019 869	0.598%	3 030.38	- 210.86	2 819.52
Equatorial Guinea	46 929	0.006%	28.33	- 1.97	26.36
Estonia	1 854	0.000%	1.12	- 0.08	1.04
Eswatini	2 414	0.000%	1.46	- 0.10	1.36
Finland	6 234 176	0.743%	3 763.43	- 261.87	3 501.56
France	34 372 287	4.096%	20 749.75	-1 443.80	19 305.95
Gabon	2 815	0.000%	1.70	- 0.12	1.58
Georgia	202 171	0.024%	122.05	- 8.49	113.56
Germany	42 224 429	5.032%	25 489.91	-1 773.63	23 716.28
Ghana	24 467	0.003%	14.77	- 1.03	13.74
Greece	1 617 697	0.193%	976.57	- 67.95	908.62
Hungary	5 014 002	0.598%	3 026.84	- 210.61	2 816.23
Iceland	3 667 617	0.437%	2 214.06	- 154.06	2 060.00
India	30 943 098	3.688%	18 679.63	-1 299.76	17 379.87
Indonesia	18 866 843	2.248%	11 389.47	- 792.50	10 596.97
Iraq	297 886	0.035%	179.83	- 12.51	167.32
Ireland	23 495 994	2.800%	14 183.99	- 986.95	13 197.04
Israel	4 455 167	0.531%	2 689.48	- 187.14	2 502.34
Italy	7 278 929	0.867%	4 394.12	- 305.75	4 088.37
Jordan	1 719 630	0.205%	1 038.10	- 72.23	965.87
Kazakhstan	2 149 684	0.256%	1 297.71	- 90.30	1 207.41
Kenya	2 026 116	0.241%	1 223.12	- 85.11	1 138.01
Kuwait	3 499 566	0.417%	2 112.61	- 147.00	1 965.61
Latvia	702 183	0.084%	423.89	- 29.50	394.39

ATTACHMENT A (cont'd)
ESTIMATED COST SHARES AND ASSESSMENTS
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2020 *

STATES	2018 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2020 Estimated Costs (£ Sterling)	Share of Under-recovery for 2018 (£ Sterling)	Amount to be Assessed for 2020 (£ Sterling)
Libya	279 079	0.033%	168.47	- 11.72	156.75
Lithuania	648	0.000%	0.39	- 0.03	0.36
Maldives	120 329	0.014%	72.64	- 5.05	67.59
Malta	481 392	0.057%	290.61	- 20.22	270.39
Mauritius	1 408 856	0.168%	850.49	- 59.18	791.31
Montenegro	66 735	0.008%	40.29	- 2.80	37.49
Morocco	4 066 149	0.485%	2 454.64	- 170.80	2 283.84
Namibia	325 283	0.039%	196.37	- 13.66	182.71
Netherlands	23 442 562	2.794%	14 151.73	- 984.70	13 167.03
Nigeria	613 778	0.073%	370.52	- 25.78	344.74
North Macedonia	48 996	0.006%	29.58	- 2.06	27.52
Norway	6 942 899	0.827%	4 191.27	- 291.64	3 899.63
Oman	3 850 292	0.459%	2 324.33	- 161.73	2 162.60
Pakistan	3 058 905	0.365%	1 846.59	- 128.49	1 718.10
Poland	2 902 449	0.346%	1 752.14	- 121.92	1 630.22
Portugal	6 531 384	0.778%	3 942.84	- 274.35	3 668.49
Qatar	46 297 898	5.517%	27 948.96	-1 944.74	26 004.22
Republic of Moldova	266 019	0.032%	160.59	- 11.17	149.42
Romania	874 601	0.104%	527.98	- 36.74	491.24
Russian Federation	39 421 168	4.698%	23 797.64	-1 655.88	22 141.76
Saudi Arabia	13 988 598	1.667%	8 444.59	- 587.59	7 857.00
Senegal	2 317	0.000%	1.40	- 0.10	1.30
Serbia	438 667	0.052%	264.81	- 18.43	246.38
Seychelles	131 675	0.016%	79.49	- 5.53	73.96
Slovakia	0	0.000%	0.00	0.00	0.00
Slovenia	160 467	0.019%	96.87	- 6.74	90.13
South Africa	6 064 022	0.723%	3 660.71	- 254.72	3 405.99
Spain	18 151 271	2.163%	10 957.50	- 762.44	10 195.06
Sweden	2 181 937	0.260%	1 317.18	- 91.65	1 225.53
Switzerland	11 386 025	1.357%	6 873.48	- 478.27	6 395.21
Thailand	22 090 786	2.633%	13 335.69	- 927.92	12 407.77
Tunisia	923 359	0.110%	557.41	- 38.79	518.62
Turkey	35 185 078	4.193%	21 240.41	-1 477.95	19 762.46
Ukraine	2 312 063	0.276%	1 395.74	- 97.12	1 298.62
United Arab Emirates	80 957 393	9.648%	48 872.10	-3 400.61	45 471.49
United Kingdom	55 046 849	6.560%	33 230.49	-2 312.22	30 918.27
Viet Nam	9 289 893	1.107%	5 608.09	- 390.22	5 217.87
Zimbabwe	30 417	0.004%	18.36	- 1.28	17.08
TOTAL	839 116 304	100.000%	506 555.00	-35 247.00	471 308.00

* 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 2020
(£ Sterling)

STATES	Adjustment for 2018 (SCRAG/20-WP/7)	Assessment for 2020 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2020
Albania	14.32	14.43	- 28.75	0.00
Algeria	- 117.39	570.90		453.51
Armenia	- 0.63	7.39	- 6.76	0.00
Australia	- 2 563.77	14 076.62		11 512.85
Austria	- 670.02	2 004.71		1 334.69
Azerbaijan	- 990.78	397.87		- 592.91
Bahrain	367.27	1 781.50		2 148.77
Belgium	- 1 007.69	3 145.29		2 137.60
Bosnia and Herzegovina	- 0.02	0.30	- 0.28	0.00
Botswana	- 2.65	9.49	- 6.84	0.00
Bulgaria	- 19.37	120.34		100.97
Cabo Verde	2.12	69.87	- 26.13	45.86
Cameroon	- 39.04	25.27		- 13.77
China: - Beijing	3 669.16	92 463.14		96 132.30
- Hong Kong	- 3 105.56	20 849.88		17 744.32
- Macau	- 88.50	427.75		339.25
Congo	- 34.43	42.00		7.57
Côte d'Ivoire	18.96	81.92		100.88
Croatia	- 14.58	122.77		108.19
Cyprus	4.11	38.44	- 42.55	0.00
Czechia	- 648.35	656.76		8.41
Denmark	- 237.88	1 214.21	- 55.85	920.48
Egypt	- 708.94	2 819.52		2 110.58
Equatorial Guinea	0.00	26.36		26.36
Estonia	- 77.53	1.04		- 76.49
Eswatini	- 0.15	1.36		1.21
Finland	- 46.69	3 501.56		3 454.87
France	- 2 951.00	19 305.95		16 354.95
Gabon	- 0.17	1.58	- 1.41	0.00
Georgia	68.70	113.56	- 30.67	151.59
Germany	- 6 758.64	23 716.28		16 957.64
Ghana	- 7.30	13.74		6.44
Greece	- 232.33	908.62		676.29
Hungary	578.55	2 816.23		3 394.78
Iceland	562.42	2 060.00		2 622.42
India	1 891.52	17 379.87		19 271.39
Indonesia	- 694.46	10 596.97		9 902.51
Iraq	110.94	167.32		278.26
Ireland	2 579.38	13 197.04		15 776.42
Israel	- 714.99	2 502.34		1 787.35
Italy	- 574.86	4 088.37		3 513.51
Jordan	- 273.56	965.87		692.31
Kazakhstan	- 113.16	1 207.41		1 094.25
Kenya	- 184.20	1 138.01		953.81
Kuwait	736.19	1 965.61		2 701.80
Latvia	121.70	394.39		516.09
Libya	- 278.50	156.75		- 121.75
Lithuania	- 291.12	0.36		- 290.76

ATTACHMENT B (cont'd)
AMOUNTS TO BE BILLED
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2020
(£ Sterling)

STATES	0 Adjustment for 2018 (SCRAG/20-WP/7)	Assessment for 2020 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2020
Maldives	- 12.30	67.59		55.29
Malta	79.62	270.39		350.01
Mauritius	- 112.48	791.31		678.83
Montenegro	- 79.37	37.49		- 41.88
Morocco	- 446.76	2 283.84		1 837.08
Namibia	- 24.79	182.71		157.92
Netherlands	- 772.19	13 167.03		12 394.84
Nigeria	- 131.35	344.74		213.39
North Macedonia	- 2.35	27.52		25.17
Norway	- 2 652.74	3 899.63		1 246.89
Oman	137.05	2 162.60		2 299.65
Pakistan	- 1 350.67	1 718.10		367.43
Poland	693.90	1 630.22		2 324.12
Portugal	147.63	3 668.49		3 816.12
Qatar	1 731.60	26 004.22		27 735.82
Republic of Moldova	21.61	149.42		171.03
Romania	- 12.43	491.24		478.81
Russian Federation	35.36	22 141.76		22 177.12
Saudi Arabia	- 5 181.90	7 857.00		2 675.10
Senegal	0.35	1.30		1.65
Serbia	- 87.52	246.38		158.86
Seychelles	- 130.22	73.96		- 56.26
Slovakia	- 2.42	0.00		- 2.42
Slovenia	- 14.12	90.13		76.01
South Africa	- 978.00	3 405.99		2 427.99
Spain	- 667.23	10 195.06		9 527.83
Sweden	- 257.48	1 225.53		968.05
Switzerland	- 79.60	6 395.21		6 315.61
Thailand	841.95	12 407.77		13 249.72
Tunisia	- 61.54	518.62		457.08
Turkey	- 3 432.85	19 762.46		16 329.61
Ukraine	332.21	1 298.62		1 630.83
United Arab Emirates	- 12 486.73	45 471.49		32 984.76
United Kingdom	- 1 511.88	30 918.27		29 406.39
Viet Nam	- 337.30	5 217.87		4 880.57
Zimbabwe	- 11.14	17.08	- 5.94	0.00
TOTAL	- 39 539.00	471 308.00	- 205.18	431 563.82

-END-