

SADIS COST RECOVERY ADMINISTRATIVE GROUP (SCRAG)

TWENTY-FOURTH MEETING

(Virtual meeting, 13 February 2024)

**Agenda Item 4: Review of estimated SADIS costs and cost shares for the period
1 January to 31 December 2024**

SUMMARY OF ESTIMATED COSTS AND ASSESSMENTS FOR THE YEAR 2024

(Presented by the Secretariat)

REFERENCES

SADIS Agreement
SCRAG/23 Report
SCRAG/22 Report

1. Introduction

1.1 This paper presents the estimated costs of providing the SADIS services in 2024 and the assessments of the States participating in the SADIS Cost Allocation and Recovery (SCAR) Arrangement for the year 2024.

2. Estimated SADIS Costs for the Period 1 January to 31 December 2024

2.1 Table 1 below presents a summary of the estimated SADIS costs for the period 1 January to 31 December 2024. Details of these estimated costs are included in SCRAG/24-WP/9.

TABLE 1

Cost Item	Estimated Costs 2024 (UK £)
UK Met Office	271 900
UK NATS (SADIS Gateway)	319 139
UK CAA administrative costs	1 000
Sub-total UK	592 039
ICAO support services costs	29 804
TOTAL	621 843

3. Cost Shares for the Period 1 January to 31 December 2022

3.1 In accordance with Article XI, paragraph 4 of the SADIS Agreement, any under-recovery of costs for the year 2022 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 2024. In addition, any subsequent remittance is deducted from the total costs to be shared. An under-recovery of costs for 2022 resulted in an increase in the assessment for 2024.

3.2 Table 2 below presents a summary of the calculation of the amount to be assessed under the SADIS Agreement for 2024.

TABLE 2

		(UK £)	References
(1)	Actual costs for 2022	493 813	SCRAG/24-WP/7
(2)	Under-recovery for 2020	42 492	SCRAG/22 Report, Table 2
(3)	Subject to collection for 2022	536 305	(1) + (2)
(4)	Collected from States for 2022 (as at 10 December 2023)	-528 259	SCRAG/24-WP/6 (table 1)
(5)	Collected from States for years prior to 2022 (as at 10 December 2023)	-34	SCRAG/24-WP/6 (table 2)
(6)	Under-recovery for 2022 (to be subtracted from the assessments for 2024)	8 012	(3) + (4) + (5)
(7)	Estimated costs for 2024	621 843	TABLE 1
(8)	Amount to be assessed for 2024	629 855	(6) + (7)

3.3 The amount to be assessed for 2024 (£629 855) represents the estimated costs for 2024 (£621 843) plus the under-recovery of 2022 (£8 012). The under-recovery of 2022 is the amount subject to collection for 2022 (£536 305), less the amounts collected for 2022 (£528 259) and less the amounts collected for years prior to 2022 (£34).

4. Working Paper Attachments

4.1 Attachment A – Estimated Cost Shares and Assessments

Attachment A shows, for the period 1 January to 31 December 2024, the estimated cost share to be borne by each State receiving the SADIS service, based on their 2022 available tonne-kilometres in scheduled services (ATKs), increased by their share of the under-recovery for 2022, in accordance with Article XI, paragraph 4 of the SADIS Agreement.

For purposes of determining State assessments, ATKs increased by 9.6 per cent in 2022 compared to 2021 ATKs. The fluctuation of each State's ATKs however varied. In accordance with Article XI, paragraph 1 of the SADIS Agreement the apportionment of costs between States is based on the total number of ATKs in scheduled international and domestic services.

Two reported States, Bosnia and Herzegovina and Estonia, did not perform scheduled services during 2022 and were therefore not assessed for 2024. In addition, no ATKs were reported by North Macedonia so they also were not assessed for 2024.

A significant allocation impact on the assessments, as they are presented in Attachment A, is the withdrawal, effective 1 January 2024, of China-Beijing from the SADIS Agreement. As a result, China-Beijing was not assessed for 2024.

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

Share of 2024 Estimated Cost	Share of 2022 under-recovery (Table 2, line 6)	2024 Assessment
£621 843	£8 012	£629 855

4.2 Attachment B – Amounts to be Billed

Attachment B shows, for the period 1 January to 31 December 2024, the assessment for each State receiving the SADIS service (Attachment A), increased by the amount by which the total estimated cost for the year 2022 was below the actual costs for 2021 (Attachment to SCRAG/24-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 the Attachment B columns are shown below:

Adjustment for 2022 (SCRAG/24-WP/7)	2024 Assessment	Credits applied	Amount to be Billed for 2024
-£29 937	£629 855	-£11 093.2	£591 824.80

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 2024 totaling £621 843, presented in Table 1 above;
- b) note the information presented in paragraphs 3.1 to 3.3 and sections 4.1 to 4.2 above;
- c) determine the assessments for the period 1 January to 31 December 2024 of the States participating in the SCAR scheme in 2024 on the basis of their number of ATKs for 2022, as presented in Attachment A; and
- d) determine the amount to be billed for the period 1 January to 31 December 2024 of the States participating in the SCAR scheme in 2024 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 2024 *

STATES	2022 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2024 Estimated Costs (£ Sterling)	Share of Under-recovery for 2022 (£ Sterling)	Amount to be Assessed for 2024 (£ Sterling)
Albania	37 022	0.007%	44.86	0.58	45.44
Algeria	1 178 325	0.230%	1 427.77	18.40	1 446.17
Armenia	904 632	0.176%	1 096.14	14.12	1 110.26
Australia	15 715 749	3.062%	19 042.75	245.35	19 288.10
Austria	6 681 337	1.302%	8 095.77	104.31	8 200.08
Azerbaijan	504 448	0.098%	611.24	7.88	619.12
Bahrain	3 656 041	0.712%	4 430.02	57.08	4 487.10
Belgium	7 177 749	1.399%	8 697.27	112.06	8 809.33
Bosnia and Herzegovina	0	0.000%	0.00	0.00	0.00
Botswana	19 320	0.004%	23.41	0.30	23.71
Bulgaria	88 701	0.017%	107.48	1.38	108.86
Cabo Verde	16 849	0.003%	20.42	0.26	20.68
Cameroon	18 567	0.004%	22.50	0.29	22.79
China: - Beijing	0	0.000%	0.00	0.00	0.00
- Hong Kong	11 243 187	2.191%	13 623.35	175.53	13 798.88
- Macao	149 010	0.029%	180.56	2.33	182.89
Congo	18 601	0.004%	22.54	0.29	22.83
Côte d'Ivoire	205 746	0.040%	249.30	3.21	252.51
Croatia	174 009	0.034%	210.85	2.72	213.57
Cyprus	270 313	0.053%	327.54	4.22	331.76
Czechia	494 153	0.096%	598.76	7.71	606.47
Denmark	3 188 834	0.621%	3 863.91	49.78	3 913.69
Egypt	5 073 684	0.989%	6 147.78	79.21	6 226.99
Equatorial Guinea	15 082	0.003%	18.27	0.24	18.51
Estonia	0	0.000%	0.00	0.00	0.00
Eswatini	676	0.000%	0.82	0.01	0.83
Finland	4 530 117	0.883%	5 489.14	70.72	5 559.86
France	32 533 425	6.339%	39 420.71	507.91	39 928.62
Gabon	28 211	0.005%	34.18	0.44	34.62
Georgia	60 622	0.012%	73.46	0.95	74.41
Germany	38 936 501	7.587%	47 179.31	607.87	47 787.18
Ghana	25 143	0.005%	30.47	0.39	30.86
Greece	1 942 507	0.379%	2 353.73	30.33	2 384.06
Hungary	8 812 993	1.717%	10 678.69	137.59	10 816.28
Iceland	30 908	0.006%	37.45	0.48	37.93
India	25 167 997	4.904%	30 496.03	392.92	30 888.95
Indonesia	8 774 120	1.710%	10 631.59	136.98	10 768.57
Ireland	22 381 847	4.361%	27 120.05	349.42	27 469.47
Israel	3 387 509	0.660%	4 104.64	52.89	4 157.53
Italy	4 883 854	0.952%	5 917.76	76.25	5 994.01
Jordan	1 458 744	0.284%	1 767.56	22.77	1 790.33
Kazakhstan	1 714 698	0.334%	2 077.70	26.77	2 104.47
Kenya	2 402 851	0.468%	2 911.53	37.51	2 949.04
Kuwait	2 147 682	0.418%	2 602.34	33.53	2 635.87
Kyrgyzstan	250 326	0.049%	303.32	3.91	307.23
Latvia	766 366	0.149%	928.60	11.96	940.56

ATTACHMENT A (cont'd)
ESTIMATED COST SHARES AND ASSESSMENTS
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2024 *

STATES	2022 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2024 Estimated Costs (£ Sterling)	Share of Under-recovery for 2022 (£ Sterling)	Amount to be Assessed for 2024 (£ Sterling)
Libya	291 176	0.057%	352.82	4.55	357.37
Lithuania	390	0.000%	0.47	0.01	0.48
Luxembourg	11 952 280	2.329%	14 482.56	186.60	14 669.16
Maldives	94 431	0.018%	114.42	1.47	115.89
Malta	556 785	0.108%	674.66	8.69	683.35
Mauritius	884 452	0.172%	1 071.69	13.81	1 085.50
Montenegro	33 101	0.006%	40.11	0.52	40.63
Morocco	3 265 249	0.636%	3 956.50	50.98	4 007.48
Namibia	11 287	0.002%	13.68	0.18	13.86
Netherlands	18 570 445	3.619%	22 501.78	289.92	22 791.70
Nigeria	447 769	0.087%	542.56	6.99	549.55
North Macedonia	0	0.000%	0.00	0.00	0.00
Norway	3 314 798	0.646%	4 016.54	51.75	4 068.29
Oman	1 037 121	0.202%	1 256.68	16.19	1 272.87
Pakistan	2 148 678	0.419%	2 603.55	33.54	2 637.09
Poland	2 770 631	0.540%	3 357.17	43.25	3 400.42
Portugal	4 742 764	0.924%	5 746.80	74.04	5 820.84
Qatar	46 454 034	9.052%	56 288.29	725.23	57 013.52
Republic of Moldova	198 798	0.039%	240.88	3.10	243.98
Romania	531 122	0.103%	643.56	8.29	651.85
Saudi Arabia	10 665 434	2.078%	12 923.29	166.51	13 089.80
Senegal	420 066	0.082%	508.99	6.56	515.55
Serbia	517 004	0.101%	626.45	8.07	634.52
Seychelles	54 189	0.011%	65.66	0.85	66.51
Slovakia	367	0.000%	0.44	0.01	0.45
Slovenia	192	0.000%	0.23	0.00	0.23
South Africa	1 473 711	0.287%	1 785.69	23.01	1 808.70
Spain	17 950 062	3.498%	21 750.07	280.23	22 030.30
Sweden	1 331 511	0.259%	1 613.39	20.79	1 634.18
Switzerland	8 955 590	1.745%	10 851.48	139.81	10 991.29
Tajikistan	183 240	0.036%	222.03	2.86	224.89
Thailand	8 631 153	1.682%	10 458.36	134.75	10 593.11
Tunisia	953 842	0.186%	1 155.77	14.89	1 170.66
Turkey	39 492 992	7.695%	47 853.61	616.56	48 470.17
Ukraine	400 177	0.078%	484.89	6.25	491.14
United Arab Emirates	61 273 593	11.940%	74 245.13	956.60	75 201.73
United Kingdom	36 493 618	7.111%	44 219.26	569.72	44 788.98
Uzbekistan	1 786 411	0.348%	2 164.59	27.89	2 192.48
Viet Nam	8 196 523	1.597%	9 931.72	127.96	10 059.68
Zimbabwe	45 935	0.009%	55.66	0.72	56.38
TOTAL	513 199 377	100.000%	621 843.00	8 012.00	629 855.00

* 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 2024
(£ Sterling)

STATES	Adjustment for 2022 (SCRAG/24-WP/7)	Assessment for 2024 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2024
Albania	14.71	45.44	- 60.15	0.00
Algeria	700.15	1 446.17	- 117.24	2 029.08
Armenia	736.69	1 110.26		1 846.95
Australia	3 264.48	19 288.10	318.12	22 870.70
Austria	2 673.39	8 200.08		10 873.47
Azerbaijan	- 3 656.77	619.12		- 3 037.65
Bahrain	1 805.47	4 487.10		6 292.57
Belarus	- 237.03	0.00		- 237.03
Belgium	2 356.20	8 809.33		11 165.53
Bosnia and Herzegovina	- 0.96	0.00		- 0.96
Botswana	15.99	23.71		39.70
Bulgaria	- 30.20	108.86	- 76.07	2.59
Cabo Verde	- 118.21	20.68		- 97.53
Cameroon	12.72	22.79	- 35.51	0.00
China: - Beijing	- 63 911.15	0.00		- 63 911.15
- Hong Kong	- 8 129.26	13 798.88		5 669.62
- Macao	- 113.98	182.89	- 3.04	65.87
Congo	- 5.20	22.83		17.63
Côte d'Ivoire	4.41	252.51		256.92
Croatia	41.26	213.57		254.83
Cyprus	186.17	331.76	- 517.93	0.00
Czechia	73.53	606.47		680.00
Denmark	1 437.30	3 913.69		5 350.99
Egypt	1 226.46	6 226.99		7 453.45
Equatorial Guinea	- 10.01	18.51		8.50
Estonia	0.00	0.00		0.00
Eswatini	- 0.58	0.83		0.25
Finland	911.96	5 559.86		6 471.82
France	8 400.43	39 928.62		48 329.05
Gabon	21.56	34.62	- 56.18	0.00
Georgia	10.07	74.41	- 58.93	25.55
Germany	13 122.29	47 787.18		60 909.47
Ghana	- 1.65	30.86		29.21
Greece	761.38	2 384.06		3 145.44
Hungary	3 295.19	10 816.28		14 111.47
Iceland	- 705.05	37.93		- 667.12
India	5 541.77	30 888.95		36 430.72
Indonesia	- 4 012.44	10 768.57		6 756.13
Iraq	407.90	0.00		407.90
Ireland	8 295.21	27 469.47		35 764.68
Israel	188.28	4 157.53		4 345.81
Italy	161.49	5 994.01	- 4.05	6 151.45
Jordan	- 183.49	1 790.33		1 606.84
Kazakhstan	189.89	2 104.47		2 294.36
Kenya	441.96	2 949.04		3 391.00
Kuwait	1 070.76	2 635.87	- 358.19	3 348.44

ATTACHMENT B (cont'd)
AMOUNTS TO BE BILLED
FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2024
(£ Sterling)

STATES	Adjustment for 2022 (SCRAG/24-WP/7)	Assessment for 2024 (Attachment A)	Deduction of Unused Credit Balance from Previous Years	Total Amount to be Billed for 2024
Kyrgyzstan	143.74	307.23	- 129.78	321.19
Latvia	228.94	940.56		1 169.50
Libya	64.10	357.37		421.47
Lithuania	- 16.60	0.48		- 16.12
Luxembourg	- 2 630.46	14 669.16		12 038.70
Maldives	- 42.61	115.89	- 43.38	29.90
Malta	271.10	683.35		954.45
Mauritius	336.87	1 085.50		1 422.37
Montenegro	27.39	40.63		68.02
Morocco	1 176.55	4 007.48		5 184.03
Namibia	- 11.39	13.86	- 2.47	0.00
Netherlands	- 2 567.62	22 791.70		20 224.08
Nigeria	- 92.90	549.55		456.65
North Macedonia	- 27.96	0.00		- 27.96
Norway	646.99	4 068.29	- 25.42	4 689.86
Oman	- 263.74	1 272.87	- 557.67	451.46
Pakistan	- 78.55	2 637.09		2 558.54
Poland	915.94	3 400.42		4 316.36
Portugal	761.31	5 820.84		6 582.15
Qatar	- 3 296.10	57 013.52		53 717.42
Republic of Moldova	82.00	243.98		325.98
Romania	38.54	651.85		690.39
Russian Federation	- 26 811.35	0.00		- 26 811.35
Saudi Arabia	- 1 220.25	13 089.80		11 869.55
Senegal	268.79	515.55		784.34
Serbia	161.28	634.52		795.80
Seychelles	7.35	66.51	- 73.86	0.00
Slovakia	- 0.05	0.45		0.40
Slovenia	- 9.61	0.23		- 9.38
South Africa	- 727.83	1 808.70	- 935.79	145.08
Spain	7 106.64	22 030.30		29 136.94
Sweden	270.16	1 634.18		1 904.34
Switzerland	1 890.77	10 991.29		12 882.06
Tajikistan	- 8.34	224.89	- 72.52	144.03
Thailand	- 453.10	10 593.11	- 7 474.56	2 665.45
Tunisia	383.99	1 170.66		1 554.65
Turkey	6 896.95	48 470.17		55 367.12
Ukraine	- 260.90	491.14	- 230.24	0.00
United Arab Emirates	4 743.71	75 201.73		79 945.44
United Kingdom	7 218.00	44 788.98		52 006.98
Uzbekistan	874.73	2 192.48		3 067.21
Viet Nam	832.43	10 059.68	- 540.96	10 351.15
Zimbabwe	- 19.00	56.38	- 37.38	0.00
TOTAL	- 26 937.00	629 855.00	- 11 093.20	591 824.80

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