

SADIS COST RECOVERY ADMINISTRATIVE GROUP (SCRAG)

TWENTY-FOURTH MEETING

(Virtual meeting, 13 February 2024)

Agenda Item 3: Review of actual SADIS costs and cost shares for the period 1 January to 31 December 2022

SUMMARY OF ACTUAL COSTS AND COST SHARES FOR THE YEAR 2022

(Presented by the Secretariat)

REFERENCES

SADIS Agreement
SCRAG/23 Report
SCRAG/22 Report

1. Introduction

1.1 This paper presents the adjustments of actual costs and actual cost shares for the period 1 January to 31 December 2022.

2. Actual Costs for the Period 1 January to 31 December 2022

2.1 Table 1 below presents a summary of the actual SADIS costs for the period 1 January to 31 December 2022. Details of these costs are included in SCRAG/24-WP/5.

TABLE 1

Cost Item	Actual Costs 2022 (UK £)
UK Met Office	179 564
UK NATS (SADIS Gateway)	281 300
UK administrative costs	0
Sub-total UK	460 864
ICAO support services costs	32 949
TOTAL	493 813

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

3.1 In the Attachment to this working paper, Actual Costs for 2022 are being compared to the 2022 Estimated Costs (as initially presented and allocated to States in the SCRAG/22 Report for assessment purposes). The variance between the Actual 2022 and the Estimated 2022 costs is then distributed to the States based on the 2022 ATK data. There were however significant proportional variances when compared to when 2022 assessments were determined using 2020 ATK data. As this year's calculation involved applying 2022 ATKs to an allocation previously determined using 2020 ATKs, significant and inconsistent overall adjustments resulted for some States as shown in the “*Adjustment for 2022*” column in the Attachment to this paper. Some States show a significant cost allocations or credits of the adjustment amount, which is due to the impact of COVID on the 2020 ATKs as the apportionment in that year may not be consistent with pre-pandemic results. For instance, States with high domestic aviation activity in 2020, when global international activity was relatively low for everyone, received a considerably higher portion of the Estimated 2022 costs and the corresponding Assessment for 2022, however the use of 2022 data in determining the adjustment amount for 2022 would likely result in a credit amount for these States. Also, States with a slower return of aviation activity in 2022 compared to other States may have a lower allocation rate than historical results would have determined.

3.2 One State, Jordan, disconnected from the service on 20 January 2022 and rejoined on 12 August 2022, and as a result, their share of actual costs for 2022 was calculated based on 4 full months of service.

3.3 Another State, Indonesia, was disconnected from SADIS services on 23 September 2022 and rejoined on 30 May 2023. Consequently, their share of the actual costs for 2022 was calculated based on 8 full months of service.

3.4 Belarus and the Russian Federation were both disconnected from SADIS services on 11 March 2022, and as a result, their shares of actual cost for 2022 were calculated based on two full months of service.

3.5 Taking into account the information in Table 1 and paragraphs 3.1 to 3.4 above, the Attachment shows, for the period 1 January to 31 December 2022, the actual cost share to be borne by each State receiving the SADIS service, based on the 2022 available tonne-kilometers in scheduled services (ATKs), in accordance with Article XI, paragraph 3 of the SADIS Agreement. The Attachment also indicates the required adjustment for 2022 per State.

4. Action by the Group

4.1 The Group is invited to:

- a) review the actual costs of providing the SADIS services for the period 1 January to 31 December 2022 totaling £493 813, presented in Table 1 above;
- b) note the information presented in paragraphs 3.1 to 3.3 above; and
- c) determine the cost share for the period 1 January to 31 December 2022 to be borne by the States participating in the SCAR scheme in 2022 on the basis of their number of ATKs for 2022, as presented in the Attachment.

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ATTACHMENT
ACTUAL COST SHARES FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2022*
AND ADJUSTMENT FOR 2022

STATES	2022 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2022 Actual Costs (£ Sterling)	Share of 2022 Estimated Costs (SCRAG/22) (£ Sterling)	Adjustment for 2022 (£ Sterling)
Albania	37 022	0.006%	30.63	15.92	14.71
Algeria	1 178 325	0.197%	974.98	274.83	700.15
Armenia	904 632	0.152%	748.51	11.82	736.69
Australia	15 715 749	2.633%	13 003.60	9 739.12	3 264.48
Austria	6 681 337	1.120%	5 528.30	2 854.91	2 673.39
Azerbaijan	504 448	0.085%	417.39	4 074.16	- 3 656.77
Bahrain	3 656 041	0.613%	3 025.10	1 219.63	1 805.47
Belarus (note 1)	56 199	0.009%	46.50	283.53	- 237.03
Belgium	7 177 749	1.203%	5 939.05	3 582.85	2 356.20
Bosnia and Herzegovina (note 2)	0	0.000%	0.00	0.96	- 0.96
Botswana	19 320	0.003%	15.99	0.00	15.99
Bulgaria	88 701	0.015%	73.39	103.59	- 30.20
Cabo Verde	16 849	0.003%	13.94	132.15	- 118.21
Cameroon	18 567	0.003%	15.36	2.64	12.72
China: - Beijing	83 072 006	13.919%	68 735.83	132 646.98	- 63 911.15
- Hong Kong	11 243 187	1.884%	9 302.89	17 432.15	- 8 129.26
- Macao	149 010	0.025%	123.29	237.27	- 113.98
Congo	18 601	0.003%	15.39	20.59	- 5.20
Côte d'Ivoire	205 746	0.034%	170.24	165.83	4.41
Croatia	174 009	0.029%	143.98	102.72	41.26
Cyprus	270 313	0.045%	223.66	37.49	186.17
Czechia	494 153	0.083%	408.87	335.34	73.53
Denmark	3 188 834	0.534%	2 638.52	1 201.22	1 437.30
Egypt	5 073 684	0.850%	4 198.09	2 971.63	1 226.46
Equatorial Guinea	15 082	0.003%	12.48	22.49	- 10.01
Estonia (note 2)	0	0.000%	0.00	0.00	0.00
Eswatini	676	0.000%	0.56	1.14	- 0.58
Finland	4 530 117	0.759%	3 748.33	2 836.37	911.96
France	32 533 425	5.451%	26 918.96	18 518.53	8 400.43
Gabon	28 211	0.005%	23.34	1.78	21.56
Georgia	60 622	0.010%	50.16	40.09	10.07
Germany	38 936 501	6.524%	32 217.02	19 094.73	13 122.29
Ghana	25 143	0.004%	20.80	22.45	- 1.65
Greece	1 942 507	0.325%	1 607.28	845.90	761.38
Hungary	8 812 993	1.477%	7 292.09	3 996.90	3 295.19
Iceland	30 908	0.005%	25.57	730.62	- 705.05
India	25 167 997	4.217%	20 824.62	15 282.85	5 541.77
Indonesia (note 3)	5 849 413	0.980%	4 839.95	8 852.39	- 4 012.44
Iraq	492 974	0.083%	407.90	0.00	407.90
Ireland	22 381 847	3.750%	18 519.29	10 224.08	8 295.21
Israel	3 387 509	0.568%	2 802.91	2 614.63	188.28
Italy	4 883 854	0.818%	4 041.02	3 879.53	161.49
Jordan (note 4)	486 248	0.081%	402.33	585.82	- 183.49
Kazakhstan	1 714 698	0.287%	1 418.78	1 228.89	189.89
Kenya	2 402 851	0.403%	1 988.18	1 546.22	441.96
Kuwait	2 147 682	0.360%	1 777.05	706.29	1 070.76
Kyrgyzstan	250 326	0.042%	207.13	63.39	143.74
Latvia	766 366	0.128%	634.11	405.17	228.94
Libya	291 176	0.049%	240.93	176.83	64.10
Lithuania	390	0.000%	0.32	16.92	- 16.60

ATTACHMENT (cont'd)
ACTUAL COST SHARES FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2022*
AND ADJUSTMENT FOR 2022

STATES	2022 Available Tonne-Kilometres in Scheduled Services (000)	Percentage Cost Share	Share of 2022 Actual Costs (£ Sterling)	Share of 2022 Estimated Costs (SCRAG/22) (£ Sterling)	Adjustment for 2022 (£ Sterling)
Luxembourg	11 952 280	2.003%	9 889.61	12 520.07	- 2 630.46
Maldives	94 431	0.016%	78.13	120.74	- 42.61
Malta	556 785	0.093%	460.70	189.60	271.10
Mauritius	884 452	0.148%	731.82	394.95	336.87
Montenegro	33 101	0.006%	27.39	0.00	27.39
Morocco	3 265 249	0.547%	2 701.75	1 525.20	1 176.55
Namibia	11 287	0.002%	9.34	20.73	- 11.39
Netherlands	18 570 445	3.112%	15 365.64	17 933.26	- 2 567.62
Nigeria	447 769	0.075%	370.50	463.40	- 92.90
North Macedonia	0	0.000%	0.00	27.96	- 27.96
Norway	3 314 798	0.555%	2 742.75	2 095.76	646.99
Oman	1 037 121	0.174%	858.14	1 121.88	- 263.74
Pakistan	2 148 678	0.360%	1 777.87	1 856.42	- 78.55
Poland	2 770 631	0.464%	2 292.49	1 376.55	915.94
Portugal	4 742 764	0.795%	3 924.28	3 162.97	761.31
Qatar	46 454 034	7.784%	38 437.21	41 733.31	- 3 296.10
Republic of Moldova	198 798	0.033%	164.49	82.49	82.00
Romania	531 122	0.089%	439.46	400.92	38.54
Russian Federation (note 5)	3 883 843	0.651%	3 213.59	30 024.94	- 26 811.35
Saudi Arabia	10 665 434	1.787%	8 824.84	10 045.09	- 1 220.25
Senegal	420 066	0.070%	347.57	78.78	268.79
Serbia	517 004	0.087%	427.78	266.50	161.28
Seychelles	54 189	0.009%	44.84	37.49	7.35
Slovakia	367	0.000%	0.30	0.35	- 0.05
Slovenia	192	0.000%	0.16	9.77	- 9.61
South Africa	1 473 711	0.247%	1 219.38	1 947.21	- 727.83
Spain	17 950 062	3.008%	14 852.32	7 745.68	7 106.64
Sweden	1 331 511	0.223%	1 101.73	831.57	270.16
Switzerland	8 955 590	1.501%	7 410.08	5 519.31	1 890.77
Tajikistan	183 240	0.031%	151.62	159.96	- 8.34
Thailand	8 631 153	1.446%	7 141.63	7 594.73	- 453.10
Tunisia	953 842	0.160%	789.23	405.24	383.99
Turkey	39 492 992	6.617%	32 677.48	25 780.53	6 896.95
Ukraine	400 177	0.067%	331.12	592.02	- 260.90
United Arab Emirates	61 273 593	10.267%	50 699.28	45 955.57	4 743.71
United Kingdom	36 493 618	6.115%	30 195.73	22 977.73	7 218.00
Uzbekistan	1 786 411	0.299%	1 478.12	603.39	874.73
Viet Nam	8 196 523	1.373%	6 782.01	5 949.58	832.43
Zimbabwe	45 935	0.008%	38.01	57.01	- 19.00
TOTAL	596 807 197	100.000%	493 813.00	520 750.00	- 26 937.00

* Least Developed Countries are exempted.

Note 1: In accordance with the months for which services were received, Belarus's share of actual 2022 costs was calculated based on 2 full months of service.

Note 2: Two States, Bosnia and Herzegovina and Estonia did not perform scheduled service during 2022 and therefore had zero ATKs reported.

Note 3: In accordance with the months for which services were received, Indonesia's share of actual 2022 costs was calculated based on 8 full months of service.

Note 4: In accordance with the months for which services were received, Jordan's share of actual 2022 costs was calculated based on 4 full month of service.

Note 5: In accordance with the months for which services were received, Russian Federation's share of actual 2022 costs was calculated based on 2 full month of service.