



International  
Science Council

SCAR Sub-Group

SG / SC

Person  
Responsible:

OpMet

PS

Steve Colwell

**XXXVII SCAR Delegates Meeting  
India, September 2022**

**Expert Group on Operational  
Meteorology in the Antarctic (OpMet)  
2020-22 Report**

**Summary**

**Report Author(s)**

Steve Colwell UK

**Summary of activities from 2020-22**

The group continues to maintain webpages that are updated on a weekly basis with news, information and data monitoring at

[https://legacy.bas.ac.uk/met/jds/met/SCAR\\_oma.htm](https://legacy.bas.ac.uk/met/jds/met/SCAR_oma.htm)

Data is updated on a monthly basis on the MET-READER website at

<https://www.scar.org/data-products/ref-data-environmental-research/>

An archive of high-resolution radiosonde data collected during the Special Observing Period (SOP) of the Year of Polar Prediction - Southern Hemisphere (YOPP-SH) has been created at the British Antarctic Survey (BAS), this can be found at

<https://legacy.bas.ac.uk/met/READER/YOPP-SH/>

A second winter campaign for the YOPP-SH is taking place between mid-April and mid-August 2022 and many members of the OpMet group are involved in this and data from these flights will be added to the YOPP-SH archive once the campaign has finished.

**Summary Budget 2021 to 2024**

	2021	2022	2023	2024
	Spent	Allocated	Request	Request
(US\$)	0	1800	1800	1800

## Progress to date

### Sub-group Outcomes Summary

Sub-group	Activity/Outcome/Benefit/Achievement
OpMet	Maintain website
OpMet	Update READER
OpMet	Contribute to the winter YOPP-SH campaign

### Sub-group Cash Flow

(Since previous report to Delegates in 2020)

Sub-group	Allocation	Amount spent		
		2020	2021	2022
OpMet	1800	0	0	0

## Future plans

### Planned activities in 2022 to 2024

Sub-group	Planned activity
OpMet	Create an archive if the winter flight for YOPP-SH
OpMet	Maintain website
OpMet	Update READER

### Planned use of funds for 2022 to 2024

Year (YYYY)	Purpose/Activity	Amount (in USD)	Contact Name	Contact Email
2022	Support attendance at meetings	1800	Steve Colwell	src@bas.ac.uk
2023	Support attendance at meetings	1800	Steve Colwell	src@bas.ac.uk
2024	Support attendance at meetings	1800	Steve Colwell	src@bas.ac.uk
<b>Total</b>				

**Any additional detail on funds usage and desired results/outcomes**

**Percentage of the budget to be used for support of early-career researchers**

2022: 50%

2023: 50%

2024: 50%

**Percentage of the budget to be used for support of scientists from countries with developing Antarctic programmes**

2022: 50%

2023: 50%

2024: 50%

## Membership

### Leadership

Role	First Name	Last Name	Affiliation	Country	Primary Language	Email	Date Started
Chair	Steve	Colwell	British Antarctic Survey	UK	English	src@bas.ac.uk	

*(Please identify early-career researchers with \* in first column)*

### Other members

<https://legacy.bas.ac.uk/met/jds/met/members.htm>

First Name	Last Name	Affiliation	Country	Primary Language	Email

*(Please identify early-career researchers with \* in first column)*

