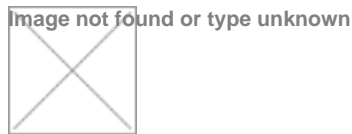


Meteorological Observing Systems

[Register an interest](#) [1]

[Email the Meteorological Observing Systems group](#) [2]



[Follow on Twitter](#) [3]

The Group always welcomes new members.

[Upcoming Meetings - please see events pages for more information](#) [4]

[Download Application Form](#) [5]

[Download Renewal Form](#) [6]

The Objectives of the Group are as follows :

- To consider the capabilities of observing technologies, systems and instrumentation, and to expose those capabilities to users of observational data
- To keep instrument developers and manufacturers aware of present and new observational requirements of all groups of observers and data users
- To encourage high standards of observational technique and data capture
- To ensure that its activities meet the needs of all observers from those operating basic instrumentation and 'amateur level' equipment, through to advanced technologies
- To organise around 3 meetings per year to discuss new technologies and techniques
- To liaise with other SIGs and organisations concerning meetings of mutual benefit
- To encourage publication of papers describing new developments in instrumentation
- To publicise its meetings and other activities in journals of the Society, the Group newsletter and other publications

Areas Covered :

- All surface based observation and measurement methods, including data telemetry and remote sensing.

Who should join?

The Group is targeted at all those interested in the operation and development of meteorological observing equipment, methods of observing and data collection. This includes both users and providers of meteorological data, professionals and amateurs. The Group aims to provide a broad and inclusive range of meetings and information, suitable both for the specialist professional and a more general audience. Membership is particularly suitable for

those interested in the fields of:

- Meteorology
- Climatology
- Hydrology
- Remote Sensing
- Instrumentation Development
- Equipment Manufacture
- Civil & Environment Engineering

Benefits of membership:

- Advance information on 'state of the art' techniques and equipment
 - Regular Group meetings, with many opportunities to view new instrumentation
 - Regular Newsletter and notification of all Group meetings
 - Opportunities to meet others with similar interests and exchange ideas
 - Discounted attendance fees for Group meetings
-

Membership of the Group currently costs £5 per annum, or you can insure against a future membership fee increase by opting to pay £15 for 3 year's membership. Please download a membership form below and send with your remittance (cheques made payable to "RMS SGMOS") to: Mike Brettle (Treasurer and Membership Secretary) 70 Church Street, Gamlingay, Sandy, Bedfordshire, SG19 3JJ, Tel: 07896304584,

Sources of Meteorological Equipment

The Special Interest Group on Meteorological Observing Systems has, in the past, kept a list of companies that manufacture and sell meteorological observing systems and sensors in the United Kingdom. However such lists change rapidly and the Group now directs those seeking such information to the following website - <http://www.meteo-technology.com/index.htm> [7] . Whilst we believe this to be one of the most comprehensive lists of manufacturers and suppliers of both 'amateur' standard and professional equipment we do not claim that it is exhaustive. Neither do we imply any endorsement for any of the products sourced through the site and recommend that potential purchasers undertake their own investigations to ensure equipment is suitable for their needs.

The following (non-comprehensive) list of websites can be used to find lists of companies selling meteorological systems and sensors

- **The World-Wide Web Virtual Library: Meteorology: Instruments WWW Virtual Library - Meteorology: Instruments (WWWVL)** [8]
- **Buyers Guide: Sensors Online - complete sensor resource available.**
<http://www.sensorsmag.com/> [9]
- **Meteorological Satellite Receiving Equipment Manufacturers**
<http://www.nesdid.noaa.gov> [10]

Contact: [1]

Met Office
FitzRoy Road

Exeter
Devon EX1 3PB

Upcoming meetings

- Monday, November 18, 2019 - 09:00 - [IPCC Special Report Meeting – Climate change around the Globe](#) [11]
- Wednesday, November 27, 2019 - 17:00 - [MESH Event for the UK Climate Services Community](#) [12]
- Friday, November 29, 2019 - 09:30 - [House of Lords Chamber Debate – Members only](#) [13]
- Wednesday, December 4, 2019 - 19:00 - [Before the Flood: Are Forecasts Good Enough for Humanitarian Decision-Making?](#) [14]
- Wednesday, December 4, 2019 - 19:00 - [African Rainfall and Drought Forecasting](#) [15]

[View all events](#) [16]

[Past Meetings](#) [17]

Resources

Newsletters

- [Newsletter - Spring 2007](#) [18] PDF 405.28 KB
- [Newsletter - Autumn 2007](#) [19] PDF 401.46 KB
- [Newsletter - Spring 2008](#) [20] PDF 439.59 KB
- [Newsletter - Autumn 2008](#) [21] PDF 949.55 KB
- [Newsletter - Spring 2009](#) [22] PDF 388.54 KB
- [Newsletter - Autumn 2009](#) [23] PDF 464.2 KB
- [Newsletter - Spring 2010](#) [24] PDF 309.48 KB
- [Newsletter - Autumn 2010](#) [25] PDF 535.08 KB
- [Newsletter - Spring 2011](#) [26] PDF 714.05 KB
- [Newsletter - Autumn 2011](#) [27] PDF 1.43 MB
- [Newsletter - Spring 2012](#) [28] PDF 675.08 KB
- [Newsletter Autumn 2012](#) [29] PDF 355.45 KB
- [Newsletter - Spring 2013](#) [30] PDF 1.09 MB
- [Newsletter - Autumn 2013](#) [31] PDF 367.24 KB
- [Newsletter - Spring 2014](#) [32] PDF 1.4 MB
- [Newsletter - Autumn 2014](#) [33] PDF 1.91 MB
- [Newsletter - Spring 2015](#) [34] PDF 875.84 KB
- [Newsletter - Autumn 2015](#) [35] PDF 1.06 MB
- [Newsletter - Spring 2016](#) [36] PDF 2.97 MB

Meeting Reports

- [Report for the meeting on 7 November 2007](#) ^[37] PDF 31.17 KB
- [Report for the meeting on 5 October 2011](#) ^[38] PDF 19.84 KB
- [Report for the meeting on 13 November 2013](#) ^[39] PDF 105.52 KB

Minutes

- [Minutes for the meeting on 16 March 2009](#) ^[40] PDF 44.22 KB
- [Minutes from the AGM 2009](#) ^[41] PDF 26.47 KB
- [Minutes for the meeting on 2 November 2009](#) ^[42] PDF 41.76 KB
- [Minutes for the meeting on 12 April 2010](#) ^[43] PDF 40.71 KB
- [Minutes for the AGM 2010](#) ^[44] PDF 21.76 KB
- [Minutes for the meeting on 18 October 2010](#) ^[45] PDF 40.9 KB
- [Minutes for the meeting on 24 March 2011](#) ^[46] PDF 41.29 KB
- [Minutes for the AGM 2011](#) ^[47] PDF 21.76 KB
- [Minutes for the meeting on 6 October 2011](#) ^[48] PDF 54.92 KB
- [Minutes for the meeting on 1 March 2012](#) ^[49] PDF 56.23 KB
- [Minutes of the AGM 2012 19 October 2012](#) ^[50] PDF 19.57 KB
- [Minutes for the meeting on 19 October 2012](#) ^[51] PDF 34.84 KB
- [Minutes for the meeting on 13 March 2013](#) ^[52] PDF 47.81 KB
- [Minutes for the meeting on 12 September 2013](#) ^[53] PDF 40.33 KB
- [Minutes of the AGM 2013 12 September 2013](#) ^[54] PDF 22.01 KB
- [Minutes for the meeting on 20 March 2014](#) ^[55] PDF 80.3 KB

Meeting List

- [Complete List of Meetings 1979 - 2014](#) ^[56] PDF 18.35 KB

Minutes from the AGM 25th July 2014

- [mos_minutes_AGM2014.pdf](#) ^[57] PDF 143.74 KB

Minutes of meeting 16th October 2014

- [mos_minutes_Autumn2014.pdf](#) ^[58] PDF 76.42 KB

Membership

- [Application Form](#) ^[59] MSWORD 56.5 KB
- [Renewal Form](#) ^[60] MSWORD 58.5 KB

External links

- [Guidelines for Observing](#) ^[61]

Source URL: <https://accsys.rmets.org/about-us/special-interest-groups/meteorological-observing-systems>

Links

- [1] <mailto:metobs@rmets.org>
- [2] <mailto:MetObs@rmets.org>
- [3] https://twitter.com/RMetS_MetObs
- [4] <https://accsys.rmets.org/events/forthcoming-meetings>

[5] https://accsys.rmets.org/sites/default/files/content_images/Docs/Membership_Application_Form.doc
[6] https://accsys.rmets.org/sites/default/files/content_images/Docs/Membership_Renewal_Form.doc
[7] <http://www.meteo-technology.com/index.htm>
[8] <http://polar.gsfc.nasa.gov/VLM/instrument.html>
[9] <http://www.sensorsmag.com/>
[10] <http://noaasis.noaa.gov/NOAASIS/ml/manulst.html>
[11] <https://accsys.rmets.org/events/ipcc-special-report-meeting-%E2%80%93-climate-change-around-globe>
[12] <https://accsys.rmets.org/events/mesh-event-uk-climate-services-community>
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[17] [https://accsys.rmets.org/events/past-meetings/?f\[0\]=im_field_event_type%3A83](https://accsys.rmets.org/events/past-meetings/?f[0]=im_field_event_type%3A83)
[18] https://accsys.rmets.org/sites/default/files/mos_news_spr2007.pdf
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[60] https://accsys.rmets.org/sites/default/files/Membership_Renewal_Form.doc

[61] <https://accsys.rmets.org/weather-and-climate/observing/guidelines-observing>