| Day | Session            | Chair  | Focus                                             | Item                                                                                                                               | Issues                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----|--------------------|--------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | AM 1 <sup>st</sup> | Stuart |                                                   | 1 Meeting Organization                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1   | AM 1 <sup>st</sup> | Stuart | Weather Radar status, standards and practice      | 2 Reports of chairs 3.1.1 WR survey, database 3.1.2 BALTRAD 3.2 Requirements for data and metadata  3.4 QC Issues, Calibration and | <ol> <li>Next steps: What to do with database now?</li> <li>How should Focal Points interact with database?</li> <li>Expected frequency of update of metadata?</li> <li>What radar data is required for exchange?</li> <li>What data parameters can be exchanged?</li> <li>What data format is available?</li> <li>What communications channels/platforms are available?</li> <li>What is needed before the report can be published in IOM series?</li> <li>High altitude issues</li> <li>Interference issues</li> </ol> |
|     |                    |        |                                                   | Maintenance                                                                                                                        | 2. Interference issues                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|     | PM 1 <sup>st</sup> | Stuart | Weather Radar<br>evolution and<br>developments    | 3.3 Polarization technology, QPE, Doppler velocity                                                                                 | Technological developments with focus on implications for WIGOS.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|     | PM 2 <sup>nd</sup> | Stuart | Summary of issues for report and work programmes  | 8                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2   | AM 1 <sup>st</sup> | Stuart | WIGOS, EGOS and<br>RRR                            | 4.1 4.2 Introduction to<br>WIGOS and<br>implications for ORS.<br>4.3 4.4 EGOS, RRR                                                 | <ol> <li>Candidate systems for WIGOS;</li> <li>Implications for data exchange;</li> <li>Implications for metadata management;</li> <li>Implications for standardisation of practices.</li> <li>Required responses to EGOS-IP and WIGOS-IP.</li> </ol>                                                                                                                                                                                                                                                                    |
|     | AM 2 <sup>nd</sup> | Li Bai | Wind Profilers                                    | 5.1 Network status 5.2 Requirements for data exchange                                                                              | European plans     Status of survey and next steps                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|     | PM 1 <sup>st</sup> | Li Bai | Wind Profilers                                    | 5.3 Guidance and regulatory material 5.4 Data quality and interference issues                                                      | Effect of wind turbines.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|     | PM 2 <sup>nd</sup> | Li Bai | Summary of issues for report and work programmes. | 8                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|     |                    |        |                                                   | NING MEAL                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3   | AM 1 <sup>st</sup> | Li Bai | Other remotely sensed systems                     | 6 7                                                                                                                                | Status as candidate     WIGOS systems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|     | AM 2 <sup>nd</sup> |        | Break out session on                              |                                                                                                                                    | Response to WIGOS-IP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Day | Session            | Chair | Focus                                                                                                    | Item | Issues                                                                                                                                                                |
|-----|--------------------|-------|----------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | PM 1 <sup>st</sup> |       | key topics or issues requiring detailed discussion. e.g.  1) Radar 2) Wind Profiler 3) Other r-s Systems |      | <ol> <li>Response to EGOS-IP</li> <li>Requirements for data exchange</li> <li>Requirements for metadata</li> <li>Status of guidance material, GOS and CIMO</li> </ol> |
|     | PM 2 <sup>nd</sup> |       | Summary of issues for report and work programmes                                                         | 8    |                                                                                                                                                                       |

| Day | Session                               | Chair                   | Focus                                                                                                   | Item                   | Issues                                                                                                                                                                                                                 |
|-----|---------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4   | AM 1 <sup>st</sup> AM 2 <sup>nd</sup> |                         | Development of work programme and reporting                                                             | 8 ET separate sessions | <ol> <li>ET-ORS to review ToR and develop work programme for period 2011-2014.</li> <li>ET-SBRSO to develop finalisation of plans and deliverables, report to CBS-XV, proposal of ToR for ET for 2013-2016.</li> </ol> |
|     | PM 2 <sup>nd</sup>                    | Stuart<br>and Li<br>Bai | Summary of issues for report and work programmes                                                        | 8                      |                                                                                                                                                                                                                        |
| 5   | AM 1 <sup>st</sup>                    | Li Bai                  | Presentation on use of LIDAR for volcanic ash detection and monitoring – Dr Werner Thomas  Draft Report | 8                      |                                                                                                                                                                                                                        |
|     | AM 2 <sup>nd</sup>                    | Li Bai                  | Other business and Close                                                                                | 9<br>10                |                                                                                                                                                                                                                        |