

CONTENTS

	Page
GENERAL SUMMARY OF THE WORK OF THE SESSION	
1. OPENING OF THE SESSION	1
2. ORGANIZATION OF THE SESSION	2
2.1 Consideration of the report on credentials	2
2.2 Adoption of the agenda	2
2.3 Establishment of committees	2
2.4 Other organizational matters	2
3. REPORT BY THE PRESIDENT OF THE COMMISSION	2
4. SURFACE MEASUREMENTS	5
4.1 Report of the Working Group on Surface Measurements	5
4.2 Automation of visual and subjective observations	7
4.3 Instrument development	8
4.4 Precipitation, evaporation and evapotranspiration measurements	8
4.5 Meteorological radiation measurements	11
4.6 Road meteorological observations	11
5. UPPER-AIR MEASUREMENTS AND REMOTE-SENSING	12
5.1 Report of the Working Group on Upper-air Measurements, Subgroup on In situ Upper-air Measurements	12
5.2 Radiosonde compatibility monitoring	15
5.3 Report of the Working Group on Upper-air Measurements, Subgroup on Remote Sensing	15
5.4 Atmospheric turbidity measurements	16
5.5 Ultraviolet measurements	17
5.6 Wind profilers	18
5.7 Weather radar measurements	18
6. ENVIRONMENTAL MEASUREMENTS	19
6.1 Atmospheric composition measurements	19
6.2 Atmospheric ozone measurements	19
7. EDUCATION AND TRAINING RELATED TO CIMO ACTIVITIES	20
8. CAPACITY BUILDING AND TECHNOLOGY TRANSFER	20
9. INSTRUMENT COMPARISONS	22
10. OTHER MATTERS RELATED TO THE INSTRUMENTS AND METHODS OF OBSERVATION PROGRAMME	22
11. GUIDE TO METEOROLOGICAL INSTRUMENTS AND METHODS OF OBSERVATION	23
12. LONG-TERM PLANNING AND FUTURE WORK PROGRAMME OF THE COMMISSION	23
13. COLLABORATION WITH OTHER WMO PROGRAMMES AND RELEVANT INTERNATIONAL ORGANIZATIONS	23
14. ESTABLISHMENT OF WORKING GROUPS AND NOMINATION OF RAPPORTEURS	24
15. REVIEW OF PREVIOUS RESOLUTIONS AND RECOMMENDATIONS OF THE COMMISSION AND OF RELEVANT RESOLUTIONS OF THE EXECUTIVE COUNCIL	25
16. ELECTION OF OFFICERS	25
17. DATE AND PLACE OF THE THIRTEENTH SESSION	25
18. CLOSURE OF THE SESSION	25

RESOLUTIONS ADOPTED BY THE SESSION

Final No.	Session No.		
1	14/ 1	Advisory Working Group	26
2	14/ 2	Working Group on Surface Measurements	27
3	14/ 3	Working Group on Ground-based Upper-air Observing Systems	29
4	14/ 4	Rapporteur on Weather Radars	31
5	14/ 5	Rapporteur on UV Measurements	32
6	14/ 6	Rapporteur on Instruments and Methods of Atmospheric Composition Measurements	
32			
7	14/ 7	Rapporteur on Atmospheric Ozone Measurements	33
8	15/ 1	Revision of the resolutions and recommendations of the Commission for Instruments and Methods of Observation	33

RECOMMENDATIONS ADOPTED BY THE SESSION

Final No.	Session No.		
1	4.1/ 1	Possible conflicts with external standardization or organizations	35
2	4.1/ 2	Computational formulae and algorithms for use in automated observing systems ...	35
3	4.1/ 3	Introduction of new meteorological instruments	36
4	4.1/ 4	Requirements, evaluation and validation of new automated systems	36
5	4.2/ 1	Automatic Weather Station (AWS) reporting code	37
6	4.4/ 1	Measurement procedures, a secondary reference standard for solid precipitation measurements, and the adjustment of solid precipitation gauge data	37
7	15/ 1	Revision of the resolutions of the Executive Council based on previous recommendations of the Commission for Instruments and Methods of Observation .	38

ANNEXES

I	Instrument catalogue (paragraph 4.3.6 of the general summary)	39
II	Guidelines for organizing radiosonde inter-comparisons and for the establishment of test sites (paragraph 5.1.8 of the general summary)	40
III	Provisional programme of WMO international comparisons and evaluations of meteorological instruments (1998–2002) (paragraph 9.4 of the general summary)	43
IV	Fifth WMO Long-term Plan (paragraph 12.2 of the general summary)	44

APPENDICES

A.	List of persons attending the session	45
B.	Agenda	47
C.	List of documents	49