QM Web Site



Quality Management Resources

The World Meteorological Organization (WMO) site provides access to the following publications on aspects of implementing quality management systems and other relevant information.

- WMO Public Weather Services (PWS) Guidelines
- QMS for National Meteorological and Hydrological Services [PDF]
- Guide to Practices for Meteorological Offices Serving Aviation [PDF]
- Guide on the Quality Management System for the Provision of Meteorological Service for International Air Navigation [PDF]
- Guidelines on Quality Management Procedures and Practices for Public Weather Services [PDF]
- Guidelines for the Education and Training of Personnel in Meteorology and Operational Hydrology [PDF]

Other sites that provide valuable insight into the ISO 9001: family of standards plus additional guides:

- WMO Quality Management Framework
- The International Organization for Standardization (ISO)
- Praxiom Research Group Pty Ltd

World Meteorological Organization Working together in weather, climate and water

QUALITY MANAGEMENT

- Quality Management
- QM Resources
- QM Tools
- QM Publications

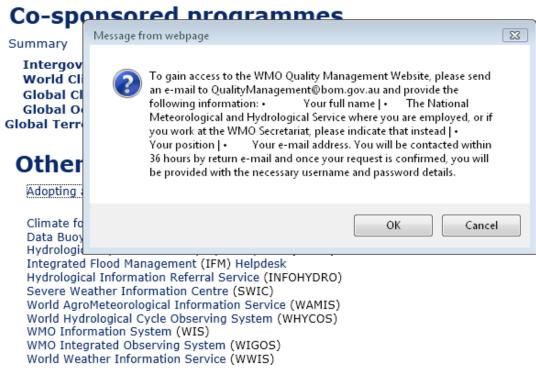
Themes

- Aeronautical Meteorology
 Quality Management for

 Aviation
- Marine Meteorology and Oceanography
- Agricultural Meteorology
- Public Weather Services







WWRP AMP HWRP ETRP TCOP RP SAT DRR Co-sponsored programmes **IPCC** WCRP **GCOS** GOOS

wmo Aliases adrr.caem.wmo.int gcos.wmo.int gsics.wmo.int procurement.wmo.int vlab.wmo.int wis.wmo.int www.caem.wmo.int severeweather.wmo.int



To gain access to the WMO Quality Management Website, please send an e-mail to QualityManagement@bom.gov.au and provide the following information: Your full name | The National Meteorological and Hydrological Service where you are employed, or if you work at the WMO Secretariat, please indicate that instead | Your position | Your e-mail address. You will be contacted within 36 hours by return e-mail and once your request is confirmed, you will be provided with the necessary username and password details.

OK

Cancel

Search:

.

>>

Global | Australia | NSW | Vic. | Qld | WA | SA | Tas. | ACT | NT | Ant.

Weather & Warnings | Climate Information | Water Information | Radar | Learn About Meteorology

Weather & Warnings

Forecasts, warnings and latest weather observations.

Climate

Climate data, prediction, analysis and information products.

Water

Water data, reports and forecasts, including flood warning and hydrometeorological services.

Tropical Cyclones

🥕 Tsunami Warnings

UV & Sun Protection

Marine and Ocean

Water and the Land

National Weather Services

Aviation Weather Services

Services Defence Services

Registered User Services

CWS Commercial Weather Services

WARNINGS CURRENT:

NSW/ACT | VIC | WA | SA | TAS

Forecast for Wednesday

Sydney 21° Partly cloudy.

Melbourne 22° A little late rain.

Brisbane 25° Fine.

Perth 22° Mostly sunny.

Adelaide 20° Rain clearing to a shower or two.

Hobart 18° Becoming cloudy.

20° Partly cloudy.

Darwin 33° Possible afternoon shower.

Canberra

Latest weather		
	°C	Rain since 9 am
Sydney	13°	0.2 mm
Melbourne	15°	0.0 mm
Brisbane	15°	0.2 mm
Perth	15°	0.0 mm
Adelaide	15°	0.2 mm
Hobart	10°	0.2 mm
Canberra	7°	0.0 mm
Darwin	27°	0.0 mm

Go to weather for...
or Click map to link to weather



4 051 11 11182 016



ndar Satellite

Maps

Features (all features)



Chalk, cheese, cats & dogs - La Niña in 2011



UV Forecasts – Be prepared this summer



Australian Alps Weather portal

News (all news)

- Latest Media Release
- Latest ENSO Wrap-Up
- Annual Climate Summary 2010
- Bureau Annual Report 2009-10
- Tsunami event summary, 11 March 2011

Service Announcements

Changes to routine services

Climate Change

Observed changes in the Australian and global climate



Forecast Explorer™

Victoria NSW & ACT

Explore ...

- Indigenous Weather Knowledge
- Publications
- National Meteorological Library
- Business Entry Point
- Research (CAWCR)
- WMO Activities

Search:

>>

Global | Australia | NSW | Vic. | Qld | WA | SA | Tas. | ACT | NT | Ant.

Weather & Warnings | Climate Information | Water Information | Radar | Learn About Meteorology

Bureau Home > World Meteorological Organization

- ABOUT THE WMO (Home)
- AUSTRALIA'S ROLE IN THE WMO
- WMO OPERATIONAL INFORMATION

CLIMATE ACTIVITIES IN THE WMO
QUALITY MANAGEMENT



World Meteorological Organization

The WMO is a specialised agency of the United Nations. Its purpose is to facilitate international cooperation in the establishment of networks of stations for making Meteorological, hydrological and other observations; and to promote the rapid exchange of meteorological information, the standardization of meteorological observations and the uniform publication of observations and statistics. It also furthers the application of meteorology to aviation, shipping, water problems, agriculture and other human activities, promotes operational hydrology and encourages research and training in meteorology.

The World Meteorological Organization coordinates global scientific activity to allow increasingly prompt and accurate weather information and other services for public, private and commercial use, including international airline and shipping industries. WMO's activities contribute to the safety of life and property, the socio-economic development of nations and the protection of the environment.





Connect to www.bom.gov.au







The server www.bom.gov.au at access (Note copyright) requires a username and password.

Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication) without a secure connection).

User name:

wmoqm



Password:

wmoqm9001



📝 Remember my password

OK

Cancel



Search:

>>

Global | Australia | NSW | Vic. | Qld | WA | SA | Tas. | ACT | NT | Ant.

Weather & Warnings | Climate Information | Water Information | Radar | Learn About Meteorology

Bureau Home > WMO > Quality Management Publications

- ABOUT THE WMO (Home)
- AUSTRALIA'S ROLE IN THE WMO
- WMO OPERATIONAL INFORMATION

CLIMATE ACTIVITIES IN THE WMO

QUALITY MANAGEMENT



Quality Management

What is Quality?

In an ISO 9000 context, the standardised definition of quality refers to all those features of a product (or service) which are required by the customer that is fit for purpose.

What is Quality Management?

Quality management includes the coordinated activities that organisations use to direct, control, and coordinate quality. These activities include formulating a quality policy and setting quality objectives. They also include quality planning, control and assurance to achieve continuous improvement.

What is a Quality Management System?

A quality management system is a set of interrelated or interacting elements that

World Meteorological Organization

Working together in weather, dimate and water

QUALITY MANAGEMENT

- Quality Management
- QM Resources
- QM Tools
- QM Publications

Themes

 Aeronautical Meteorology Quality Management for Aviation

Quality Management Resources

The World Meteorological Organization (WMO) site provides access to the following publications on aspects of implementing quality management systems and other relevant information.

- WMO Public Weather Services (PWS) Guidelines
- QMS for National Meteorological and Hydrological Services [PDF]
- Guide to Practices for Meteorological Offices Serving Aviation [PDF]
- Guide on the Quality Management System for the Provision of Meteorological Service for International Air Navigation [PDF]
- Guidelines on Quality Management Procedures and Practices for Public Weather Services [PDF]
- Guidelines for the Education and Training of Personnel in Meteorology and Operational Hydrology [PDF]

Other sites that provide valuable insight into the ISO 9001: family of standards plus additional guides:

- WMO Quality Management Framework
- The International Organization for Standardization (ISO)
- Praxiom Research Group Pty Ltd

World Meteorological Organization Working together in weather, climate and water

QUALITY MANAGEMENT

- Quality Management
- QM Resources
- QM Tools
- QM Publications

Themes

- Aeronautical Meteorology Quality Management for Aviation
- Marine Meteorology and Oceanography
- · Agricultural Meteorology
- Public Weather Services

<u>Bureau Home</u> > <u>WMO</u> > <u>Quality Management</u> > **Quality Management Tools**

- ABOUT THE WMO (Home)
- AUSTRALIA'S ROLE IN THE WMO
- WMO OPERATIONAL INFORMATION

CLIMATE ACTIVITIES IN THE WMO

QUALITY MANAGEMENT



Quality Management Tools

ISO 9000 Quality Management Standard Documentation

ISO 9001:2008 Quality Management Systems -Requirements



ISO 9000:2006 Quality Management Systems -Fundamentals and Vocabulary



ISO 9004:2000 Quality Management Systems -Guidelines for Performance Improvement





- Quality Management
- QM Resources
- QM Tools
- QM Publications

Themes

- Aeronautical Meteorology Quality Management for Aviation
- Marine Meteorology and

)coopography

ISO standard documentation may be purchased on the <u>ISO publications on-line</u> store.

QM Audits

- Internal Audit Procedure [PDF]
- Implementation & Audit Schedule [XLS]
- Key Componets to Achieve High Quality Audit Outcomes [JPG]
- Records Management Guide

QM Planning Templates

- Overview pdf | doc
- ICT Considerations pdf | doc
- Statement of Requirements <u>pdf</u> | <u>doc</u>
- Plan pdf | doc
- Acceptance pdf | doc
- Status pdf | doc
- Task <u>pdf</u> | <u>doc</u>

- Marine Meteorology and Oceanography
- Agricultural Meteorology
- Public Weather Services

Quality Management Publications

WMO Technical Publications

WMO Technical
Regulations (WMO
Publication 49) Volume
IV - Quality
Management [PDF]





World Meteorological Organization Working together in weather, climate and water QUALITY MANAGEMENT Quality Management QM Resources QM Tools

Themes

 Aeronautical Meteorology Quality Management for Aviation

QM Publications

- Marine Meteorology and Oceanography
- Agricultural Meteorology
- Public Weather Services



World Meteorological Organization

Working together in weather, climate and water

HOME CONTACT US LIST OF TOPICS LINKS CLIMATE STATISTICS FAOS ACCESSIBILITY

About us

Governance

Members

Media centre

Programmes

Meetings

Publications

Learning

Publishing tools

Partnership

Themes

Vacancies

Visitors' info

Youth corner

Gender

0

Search with Google



Aeronautical Meteorology Training Links 🏋 👯

Programmes > AMP > AeMP >

QUALITY MANAGEMENT FOR AVIATION

- QMS Pilot Project - Tanzania - 2008/2009/2010

Documentation, Templates and Lessons Learnt

English (revised version)
French
Spanish
Russian

- USEFUL PUBLICATIONS

WMO-No. 1001 English - French - Spanish - Russian

<u>ISO-9001-2008</u> http://www.praxiom.com/iso-9001.htm

<u>Quality Manual, Aviation Weather Services</u> Bureau of Meteorology, Australia, **PDF file**



AMProg Home

Purpose

Commission for Aeronautical Meteorology (CAeM)

- About CAeM
- · Terms of Reference
- Members of the Aeronautical Team in the Secretariat
- CAeM Education and Training
- Message from the President
- Circular Letters and Official Correspondence

Meeting's Documents and Presentations

Final Reports

AMDAR Panel

Training

Next steps



#