EUMETSAT DATA POLICY

January 2013

TABLE OF CONTENTS

INTRODUCTION

EUMETSAT PRINCIPLES ON DATA POLICY

1) IMPLEMENTING RULES FOR METEOSAT DATA AND PRODUCTS

- **The Meteosat Catalogue**
- **EUMETSAT fees for Official Duty Use of Half-hourly and Quarter-hourly Meteosat Data by NMSs of Non-Member States**
- **EUMETSAT fees for access to non-Essential Meteosat Data by Commercial and Other Users**
- **Special IODC Fee Structure**

2) IMPLEMENTING RULES FOR ACCESS TO METEOSAT DCP CHANNELS

3) IMPLEMENTING RULES FOR SAF DELIVERABLES

4) IMPLEMENTING RULES FOR OPERATIONAL SAF DELIVERABLES

5) IMPLEMENTING RULES FOR METOP DATA AND PRODUCTS

6) IMPLEMENTING RULES FOR JASON-2 AND JASON-3

INTRODUCTION

This Chapter presents the EUMETSAT Data Policy, describing the satellite data and products offered by EUMETSAT to users and establishing the principles and rules on access to these data and products.

The Data Policy is based on the EUMETSAT Principles on Data Policy as laid down in Council Resolution EUM/C/98/Res.IV and amended in Council Resolution EUM/C/57/05/Res. III. These Principles are generic and apply to all present and future EUMETSAT systems.

On the basis of these Principles, detailed rules have been established for:

- Meteosat Data and Products including IODC Data;
- Meteosat DCP Channels;
- SAF Deliverables;
- Operational SAF Deliverables;
- Metop Data and products;
- Jason-2 and Jason-3.

The Implementing Rules for Meteosat Data and Products, including various annexes, and the Data Policy for SAF Deliverables have been adopted in Council Resolutions. The content of those Resolutions is presented here for the convenience of users. However, a complete set of all Resolutions is also available on the EUMETSAT website. In order to avoid confusion, references to particular annexes of the Resolutions have been complemented by references to the relevant page number of this document.

The detailed rules for IODC Data, Operational SAF Deliverables and the Data Policy for Metop Data and Products were decided by Council on the basis of detailed documents and are not contained in Resolutions.

The EUMETSAT Data Policy and its various elements are also available on the EUMETSAT website at www.eumetsat.int.

EUMETSAT PRINCIPLES ON DATA POLICY

(as adopted in Resolution EUM/C/98/Res. IV at the 38th meeting of the EUMETSAT Council on 1-3 July 1998, as amended by Resolution EUM/C/57/05/Res. III)

The EUMETSAT Member States,

RECALLING the EUMETSAT Principles on Distribution and Charging as defined by the EUMETSAT Council in Resolution EUM/C/Res. VII, as amended by Resolutions EUM/C/Res. XXI and EUM/C/Res. XXVI,

RECALLING that EUMETSAT holds full ownership and all Intellectual Property and utilisation rights to the EUMETSAT meteorological satellites and their data,

RECALLING Resolutions EUM/C/94/Res. I, EUM/C/94/Res. IV, EUM/C/95/Res. V and EUM/C/ 96/Res IV, as amended by Resolution EUM/C/97/Res. VIII, establishing Conditions of Access to Real Time EUMETSAT HRI Data Within and Outside the EUMETSAT Member States,

BEARING IN MIND that EUMETSAT's meteorological satellites represent an important contribution to the World Weather Watch of the World Meteorological Organization (WMO),

TAKING INTO ACCOUNT the WMO Policy and Practice for the Exchange of Meteorological and Related Data and Products including Guidelines on Relationships in Commercial Meteorological Activities, as laid down in WMO Resolution 40 (Cg-XII),

TAKING INTO ACCOUNT the long-standing close cooperation between EUMETSAT and the European Centre for Medium-Range Weather Forecasts (ECMWF),

RECOGNISING the increased interest in the commercial use of satellite data, products and services,

BEARING IN MIND the need to preserve the benefits of EUMETSAT membership,

RECOGNISING the need to consolidate the various elements of the EUMETSAT Data Policy as currently contained in the Resolutions listed above and in other decisions of the EUMETSAT Council,

WISHING to abolish such Council Resolutions and Council decisions and to introduce a comprehensive EUMETSAT Data Policy as contained in these Principles and the attached Implementing Rules,

AGREE THAT:

I The National Meteorological Services ("NMSs") of the Member States will receive all EUMETSAT data, products and services for their Official Duty use at no cost except for the cost of decryption key units. Official Duty is defined as all activities which take place within the organisation of a NMS and external activities of a NMS resulting from legal, governmental or intergovernmental requirements relating to defence, civil aviation and the safety of life and property.

II The NMSs of the Member States shall act as Licensing Agents on behalf and for the account of EUMETSAT for the purpose of granting access to real-time data to users, receiving the data within their respective national territories. In doing so, the NMSs will apply the EUMETSAT fees and conditions, agreed by the EUMETSAT Council. The NMSs of Member States may delegate to EUMETSAT the granting of access to real-time data for users within their respective territories.

III Regarding their commercial activities, the NMSs of the Member States shall be treated in an equivalent way to Service Providers by EUMETSAT and its Exclusive Licensing Agents.

IV A set of data, products and services to be determined by Council will be available on a free and unrestricted basis as "Essential" data and products in accordance with WMO Resolution 40 (Cg-XII).

V A further set of data and products to be determined by Council will be made available to NMSs of non-Member States Without Charge for their Official Duty use.

VI A set of data, products and services to be determined by Council will be available Without Charge for Research Projects and Educational Use.

VII ECMWF will have access Without Charge to all data, products and services for its own use in support of its mission as defined in the ECMWF Convention.

VIII All other users may receive sets of data, products and services under conditions defined by Council. These conditions may involve the payment of fees. Council may waive such fees on a case by case basis for specific applications.

IX EUMETSAT is responsible for granting access to real-time data to international organisations, NMSs of non-Member States and to other users operating outside Member States. This access is given in accordance with the EUMETSAT fees and conditions agreed by Council.

X Furthermore EUMETSAT is responsible for granting access to the EUMETSAT Archived Data and Products, the telecommunication channels of EUMETSAT satellites, the derived products from the EUMETSAT ground segment and EUMETSAT developed software. This access is given in accordance with the EUMETSAT fees and conditions agreed by Council.

XI All efforts shall be undertaken to protect EUMETSAT's data, products and services against unauthorised use. Wherever necessary, methods of technical protection of data will be used by EUMETSAT and its Exclusive Licensing Agents.

XII The implementation of these Principles and the Catalogue of EUMETSAT data, products and services to which these Principles apply are laid down in implementing rules attached to these Principles as annexes (page 7 below). The annexes may be amended separately from the above Principles by Council.

IMPLEMENTING RULES FOR METEOSAT DATA AND PRODUCTS

(originally adopted as Annex I of Resolutions EUM/C/98/Res. IV and EUM/C/99/Res. VI and amended in Annex I of Resolution EUM/C/70/10/Res. III)

1 THE METEOSAT CATALOGUE

For the purpose of distribution, dissemination and commercial application, a list of data, products and services is contained in the Meteosat Catalogue attached hereto as Annex II.

2 DEFINITIONS

"Archived Data and Products": image data, older than 24 hours, generated by a Meteosat satellite, hardcopy image prints and other meteorological products stored and/or supplied by EUMETSAT's Archive and Retrieval Facility, as listed in the Meteosat Catalogue.

"Broadcasters": those users who disseminate an item from the Meteosat Catalogue or images based on Meteosat Data through electronic public information systems including, but not limited to, Internet, terrestrial and satellite transmissions.

"Educational Use"*: any use of an item from the Meteosat Catalogue by a school, university, scientific institute or similar (private or institutional), solely for educational purposes, without transmission or redistribution of these data, products and services to any further third party, or use of them to generate a Value Added Service.

"End Users"*: those users who use an item from the Meteosat Catalogue for their own commercial, industrial or personal purposes and do not pass on such item to any further user or use it to generate a Value Added Service.

"Essential Meteosat Data and Products": Meteosat Data and Products which are declared "Essential" in accordance with WMO Resolution 40 (Cg-XII), as agreed by Council.

"Exclusive Licensing Agent": a NMS of a Member State exclusively representing EUMETSAT within that State for the purpose of licensing Meteosat Data.

"Half-hourly Meteosat Data": those Meteosat Data referenced by EUMETSAT in time to each clock hour and 30 minutes after each clock hour (UTC).

"Hourly Meteosat Data": those Meteosat Data referenced by EUMETSAT in time to each clock hour (UTC).

"High Rate SEVIRI Data ": high rate image data from the SEVIRI instrument of a Meteosat Second Generation satellite, processed to level 1.5 by the EUMETSAT Ground Segment.

“HRI Data”: high resolution image data generated by a Meteosat First Generation satellite.

"Low Rate SEVIRI Data ": low rate image data from the SEVIRI instrument of a Meteosat Second Generation satellite, processed to level 1.5 by the EUMETSAT Ground Segment.

"Member States": the States which are parties to the Convention for the Establishment of a European Organisation for the Exploitation of Meteorological Satellites.

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* For the purposes of direct reception of Meteosat data, personal use by private individuals shall be treated under the definition of “Educational Use”. In such cases the same conditions apply as for educational users.

"Meteosat Catalogue": the list of Meteosat Data and Products and Services attached hereto as Annex II.

“Meteosat Data”: all HRI Data and High Rate/Low Rate SEVIRI Data generated by the Meteosat First and Second Generation satellites.

"Meteosat Derived Products": products generated by the EUMETSAT ground segment from Meteosat Data and transmitted to users within 24 hours, as listed in the Meteosat Catalogue.

“Meteosat Internet Service”: Certain Meteosat Data and Meteosat Derived Products as defined in the Meteosat Catalogue, retransmitted by EUMETSAT via the Internet.

"National Territory": the national territory of a state, including its internal waters, its archipelagic waters, its territorial sea and its exclusive economic zone, as defined in the United Nations Convention on the Law of the Sea (UNCLOS) signed in Montego Bay on 10 December 1982 and having entered into force on 16 November 1994.

"NMS" (National Meteorological Service): service responsible at national level, in conformity with its legal status, for the gathering, classification and production of meteorological information in the national interest, and responsible at international level for participating in WMO programmes.

"Official Duty": all activities which take place within the organisation of a NMS and external activities of a NMS resulting from legal, governmental or intergovernmental requirements relating to defence, civil aviation and the safety of life and property.

"Quarter-hourly Meteosat Data": those Meteosat Data referenced by EUMETSAT in time to each clock hour and 15 minutes, 30 minutes and 45 minutes after each clock hour (UTC).

“Rapid Scanning Data”: those Meteosat Data acquired by scanning of a certain geographical area within the footprint of a Meteosat satellite in more frequent time intervals than the nominal full disk repeat cycles. For the purposes of access conditions, Rapid Scanning Data shall be provided only in conjunction with the full set of Meteosat Data.

"Research Project": any project organised by a University, a scientific research institute or similar (private or institutional), for non-commercial research purposes only. A necessary condition for the recognition of non-commercial purposes is that all the results obtained are openly available at delivery costs only, without any delay linked to commercial objectives, and that the research itself is submitted for open publication.

"Service Providers": those users who acquire an item from the Meteosat Catalogue in order to supply Value Added Services under specific licence conditions to Third Parties who are clearly identified and known to the Service Provider.

"Six-hourly Meteosat Data": those Meteosat Data referenced by EUMETSAT in time to the main synoptic hours of 00, 06, 12 and 18 UTC.

"Standard Licence Agreement": the standard terms and conditions pursuant to which items in the Meteosat Catalogue must be licensed to users.

"Third Party": any party external to a licence agreement between EUMETSAT or one of its Exclusive Licensing Agents and a user.

"Three-hourly Meteosat Data": those Meteosat Data referenced by EUMETSAT in time to the synoptic hours of 00, 03, 06, 09, 12, 15, 18 and 21 UTC.

"Value Added Services (VAS)": all meteorological services specifically conceived for the needs of users and made available under specific licence conditions.

"Without Charge": at no more than the cost of reproduction and delivery (including the cost of distribution media, documentation, software licences, transmission, direct labour cost and cost of any decryption key units), but without charge for the data and products themselves.

3 OWNERSHIP AND INTELLECTUAL PROPERTY RIGHTS

1 EUMETSAT holds the full ownership and Intellectual Property Rights to the Meteosat Data and Products.

2 The Intellectual Property Rights to images based on Meteosat Data are shared between EUMETSAT and the Service Provider generating the images.

3 The Intellectual Property Rights to Value Added Services other than images based on Meteosat Data are considered to be owned by the Service Provider generating the Value Added Service.

4 "ESSENTIAL" METEOSAT DATA AND PRODUCTS

EUMETSAT shall make its Three-hourly and Six-hourly Meteosat Data, the Meteosat Derived Products and the data offered through its Meteosat Internet Service available to all users world-wide on a free and unrestricted basis as "Essential" Data and Products in accordance with WMO Resolution 40 (Cg-XII).

5 LICENSING FOR NON-ESSENTIAL METEOSAT DATA AND ARCHIVED DATA AND PRODUCTS

1 The NMSs of Member States, acting as Exclusive Licensing Agents on behalf and for the account of EUMETSAT, shall have the responsibility for licensing non-Essential Meteosat Data to users receiving the data within their respective National Territories.

2 Acting as EUMETSAT's Exclusive Licensing Agents, the NMSs shall apply the EUMETSAT fees and conditions defined in Rules 8 and 10 below and shall sign licences applying the EUMETSAT standard licensing conditions with their users. The NMSs shall inform EUMETSAT of the signing of such licences.

3 The NMSs shall retain 25% of the fees received and allocate the remaining 75% to EUMETSAT.

4 Licensing for access to non-Essential Meteosat Data received outside Member States shall always be through a Standard Licence Agreement between the User and EUMETSAT according to the guidelines detailed in Rules 7, 8, 9 and 10 below.

5 EUMETSAT shall be responsible for the licensing of Archived Data and Products.

6 CONDITIONS OF ACCESS TO NON-ESSENTIAL METEOSAT DATA BY NMSs OF MEMBER STATES

1 The NMSs of Member States will receive non-Essential Meteosat Data for Official Duty use at no cost except for the cost of decryption key units.

2 Insofar as required for Official Duty use, the NMSs may grant access to other Departments within their respective National Administrations, subject to arrangements in accordance with national legislation, but all conditions defined in these Rules remain attached to the use of the data. Further distribution and all commercial applications of the Meteosat Data are subject to Rules 8, 10 and 11 below.

7 CONDITIONS OF ACCESS TO NON-ESSENTIAL METEOSAT DATA BY NMSs OF NON-MEMBER STATES

1 The NMSs of non-Member States will have access Without Charge to Hourly Meteosat Data for Official Duty use.

2 NMSs of non-Member States will have access to Half-hourly and Quarter-hourly Meteosat Data for Official Duty use in accordance with the conditions specified in Annex III.

3 NMSs of non-Member States which provide EUMETSAT with equivalent satellite data will be provided data under conditions to be agreed by the EUMETSAT Council on a case by case basis.

4 For limited periods, to support the monitoring of disasters or emergencies and in accordance with relevant UN resolutions, the full set of Meteosat Data will be made available Without Charge.

5 For Official Duty use by NMSs of non-Member States subject to tropical cyclones, the full set of Meteosat Data will be made available Without Charge.

6 Regarding their commercial activities, the NMSs of non-Member States shall be treated in the same way as Service Providers, in accordance with the fees and conditions listed in Annex IV.

7 EUMETSAT will inform the NMSs of non-Member States of licences signed with other users receiving non-Essential Meteosat Data within their respective territories.

8 CONDITIONS OF ACCESS TO NON-ESSENTIAL METEOSAT DATA BY RESEARCH PROJECTS AND FOR EDUCATIONAL USE

Research Projects and Educational Users are given access Without Charge to non-Essential Meteosat Data, in accordance with standard EUMETSAT licensing conditions.

9 CONDITIONS OF ACCESS TO NON-ESSENTIAL METEOSAT DATA BY ECMWF

ECMWF is given access Without Charge to non-Essential Meteosat Data for its own use in support of its mission, as defined in the ECMWF Convention. This use shall only cover activities carried out within the ECMWF Secretariat and shall not include retransmission of Meteosat Data to other users, including its Member States.

10 CONDITIONS OF ACCESS TO NON-ESSENTIAL METEOSAT DATA BY COMMERCIAL USERS AND OTHER USERS

Commercial and other users shall be given access to non-Essential Meteosat Data against fees and under the conditions laid down in Annex IV.

11 COMMERCIAL ACTIVITIES OF NMSs OF MEMBER STATES

1 The fees and conditions laid down in Annex IV shall apply in the relationship between the commercial activities of the NMSs of Member States and the NMSs when acting as EUMETSAT's Exclusive Licensing Agents.

2 In these cases, the NMSs acting as EUMETSAT's Exclusive Licensing Agents, shall be entitled to retain 25% of the fees due and shall allocate the balance to EUMETSAT.

3 The originating NMSs of Member States in their commercial activities shall be free to establish the prices to their users when supplying Value Added Services.

4 The NMSs of Member States shall in their commercial activities have the right to make their Value Added Services available to users within and outside Member States.

12 CONDITIONS OF ACCESS TO ARCHIVED DATA AND PRODUCTS

1 All categories of users will receive Archived Meteosat Data and Products in accordance with this Rule at no cost to such users.

2 The volume of Archived Data and Products that may be ordered from the EUMETSAT Archive and Retrieval Facility through a single order or through successive orders is limited to avoid an unmanageable load and a consequential degraded level of service.

13 FINANCIAL MATTERS

1 All income arising from the implementation of these Implementing Rules shall be included under a separate budget line into the annual EUMETSAT Budget on the basis of an estimate and shall be treated in accordance with the EUMETSAT Financial Rules.

2 EUMETSAT shall not be liable for the cost of procuring the necessary receiving equipment of any user. All users shall be required to reimburse EUMETSAT for the cost of providing them with decryption key units for the reception of non-Essential Meteosat Data.

THE METEOSAT CATALOGUE

(originally adopted as Annex II of Resolutions EUM/C/98/Res. IV and EUM/C/99/Res. VI and amended in Annex II of Resolution EUM/C/70/10/Res. III)

1 INTRODUCTION

This Catalogue is intended for the purpose of information to NMSs, other organisations, the scientific research and education community, end users, service providers and the meteorological user community at large.

Any use of data or products listed in this Catalogue may be subject to the terms and conditions of a standard Licence Agreement to be concluded on a case by case basis with EUMETSAT or an Exclusive Licensing Agent, in accordance with the Data Policy established by the EUMETSAT Council.

Every care has been exercised in the preparation of this Catalogue and, to the best of EUMETSAT's belief, it is accurate as at the date of its issue. Changes, additions and deletions may, however, be made without notice. This Catalogue will be updated periodically to make new information available.

2 METEOSAT IMAGE DATA

These image data consist of geographical arrays of various sizes of image pixels, each pixel containing 8 data bits (Meteosat HRI Data) or 10 data bits (Meteosat High Rate and Low Rate SEVIRI Data), representing the received radiation from the earth and its atmosphere in the following spectral channels:

a) Meteosat High Resolution Image (HRI) Data:

- Infra-red band (IR) centred on 11µm
- Water-vapour band (WV) centred on 6 µm
- Visible band (VIS) centred on 0.7 µm

For the IR and WV spectral channels the pixel array size is 2500 x 2500 whereas for the VIS channel the pixel array size is 5000 x 5000.

b) Meteosat High Rate and Low Rate SEVIRI Data:

- Visible band centred on 0.6µm – Channel 1 (VIS 0.6)
- Visible band centred on 0.8µm – Channel 2 (VIS 0.8)
- Near-infra-red band centred on 1.6µm – Channel 3 (NIR 1.6)
- Infra-red band centred on 3.9µm – Channel 4 (IR 3.9)
- Water Vapour band centred on 6.2µm – Channel 5 (WV 6.2)
- Water Vapour band centred on 7.3µm – Channel 6 (WV 7.3)
- Infra-red band centred on 8.7µm – Channel 7 (IR 8.7)
- Ozone band centred on 9.7µm – Channel 8 (IR 9.7-O3)
- Infra-red band centred on 10.8µm – Channel 9 (IR 10.8)
- Infra-red band centred on 12.0µm – Channel 10 (IR 12.0)
- Carbon Dioxide band centred on 13.4µm – Channel 11 (IR 13.4 – CO2)
- Broadband high-resolution visible band – Channel 12 (HRV)

For all spectral channels the pixel array size is 3712 x 3712 except for the HRV channel for which the pixel array size is 11136 x 5568 (N/S x E/W).

All disseminated Meteosat High Rate and Low Rate SEVIRI Data are processed to level 1.5 by the EUMETSAT Ground Segment. For a description of this format, please refer to the EUMETSAT website at www.eumetsat.int.

For the current dissemination schedule, please turn to the EUMETSAT website at www.eumetsat.int.

2.1 Meteosat HRI and High Rate SEVIRI Data

These image data, from all spectral bands, are disseminated in digital form via operational services in formats that represent full spatial coverage and at full spatial resolution.

2.2 Meteosat Low Rate SEVIRI Data

These image data, from the spectral bands listed below, are disseminated in digital form via operational services in formats that represent full spatial coverage and at full spatial resolution.

- Channel 1 (VIS 0.6)
- Channel 3 (NIR 1.6)
- Channel 4 (IR 3.9)
- Channel 5 (WV 6.2)
- Channel 9 (IR 10.8)

Note: All data are subject to lossy compression.

2.3 Meteosat Internet Service

Certain Meteosat High Rate and Low Rate SEVIRI Data are freely distributed via the Internet. This service contains:

- all “essential” image data from all available channels in real-time;
- hourly (Europe domain) from four spectral channels in real-time;
- image size reduced to 800 x 800 pixels;
- graphical format using lossy compression to ensure that data is only suitable for qualitative applications;
- effective spatial resolution after compression in the order of 15 km;
- image animation loops, image colouring, addition of coastlines/grids.

2.4 Rapid Scanning Service

The Rapid Scanning Service consists of quasi-permanent rapid scan imaging of a certain geographical sub-area of the full Earth disc which is performed by the Meteosat satellites for a certain period and more frequently than the nominal full disc imaging, and it is then interrupted for a short time. The period between rapid scanning sessions is used to perform full Earth scanning, needed to derive navigation information for the image processing system.

3 METEOSAT DERIVED PRODUCTS

These meteorological products are derived from level 1.5 Meteosat Data and they are disseminated to users in formats corresponding to WMO coding requirements that represent full spatial coverage. This includes the products generated by the EUMETSAT Satellite Application Facilities (SAFs).

For a complete list of availability of the Meteosat Derived Products please turn to the EUMETSAT website at www.eumetsat.int. This list includes the products generated by the EUMETSAT Satellite Application Facilities (SAFs) and which can be ordered via EUMETSAT.

4 METEOSAT ARCHIVED DATA AND PRODUCTS

Meteosat Data and Derived Products older than 24 hours are distributed on request from the EUMETSAT Data Archive in digital and graphical form via the associated operational service in formats which represent both full and partial spatial coverage as well as both full and partial spatial resolution.
For a complete list of the archived Meteosat Data and Derived Products please turn to the EUMETSAT website at www.eumetsat.int. This list includes SAF products, which are archived at the relevant EUMETSAT SAFs and which can be ordered via the EUMETSAT Data Archive.

EUMETSAT FEES FOR OFFICIAL DUTY USE OF HALF-HOURLY AND QUARTER-HOURLY METEOSAT DATA BY NMSs OF NON-MEMBER STATES

(originally adopted as Annex III of Resolutions EUM/C/98/Res. IV and EUM/C/99/Res. VI and amended by Resolution EUM/C/76/12/Res. V)

The attached Tables contain the annual fees applicable to NMSs of non-Member States for Half-hourly HRI Data and Half-hourly and Quarter-hourly High Rate SEVIRI Data for the period 2013-2014.

The fees for Official Duty use of Half-hourly Low Rate SEVIRI Data by NMSs of non-Member States shall be 75% of the corresponding fees for Official Duty use of High Rate SEVIRI Data.

The following applies:

1) Official Duty use by NMSs of countries with a GNI per capita below or equal to USD 5,886, derived from World Bank statistics: Without Charge.

2) Official Duty use by NMSs of countries with a GNI per capita above USD 5,886: the fees for Half-hourly and Quarter-hourly Meteosat Data are given in the Tables attached.

3) Review Mechanisms:

   - The Tables attached shall be reviewed by Council every 2 years on the basis of the latest available World Bank statistics.

   - Should the figures in the Table attached prove to be erroneous or incomplete, the Director-General shall make appropriate recommendations on a case by case basis.

   - The “Upper Middle Income Mean Value” as defined in the World Bank statistics shall establish the threshold for free access to Half-hourly and Quarter-hourly Meteosat Data. This threshold shall be revised by Council every 2 years on the basis of the World Bank statistics.

Fees Applicable to NMSs of non-Member States for Official Duty Use				
Country	**GNI/C**		**½ Hourly Meteosat Data**	**¼ Hourly Meteosat Data**
			Annual Fee KEUR	**Annual Fee KEUR**
Afghanistan	410		0	0
Albania	3,960		0	0
Algeria	4,450		0	0
Angola	3,940		0	0
Antigua and Barbuda	**13,170**		**80**	**100**
Argentina	**8,620**		**80**	**100**
Armenia	3,200		0	0
Australia	**43,590**	**a**	**80**	**100**
Azerbaijan	5,330		0	0
Bahamas, The	**20,610**	**a**	**80**	**100**
Bahrain	**18,730**	**a**	**80**	**100**
Bangladesh	700		0	0
Barbados	**12,660**	**a**	**80**	**100**
Belarus	**5,950**		**80**	**100**
Belize	3,810		0	0
Benin	780		0	0
Bhutan	1,870		0	0
Bolivia (Plurinational State of)	1,810		0	0
Bosnia and Herzegovina	4,770		0	0
Botswana	**6,790**		**80**	**100**
Brazil	**9,390**		**80**	**100**
Brunei Darussalam	**31,800**	a	**80**	**100**
Burkina Faso	550		0	0
Burundi	170		0	0
Cambodia	750		0	0
Cameroon	1,180		0	0
Canada	**43,270**		**80**	**100**
Cape Verde	3,270		0	0
Cayman Islands	…	**a**	**80**	**100**
Central African Republic	470		0	0
Chad	620		0	0
Chile	**10,120**		**80**	**100**
China	4,270		0	0
Colombia	5,510		0	0
Comoros	750		0	0
Congo, Dem. Rep.	180		0	0
Congo, Rep.	2,150		0	0
Cook Islands	…		0	0
Costa Rica	**6,810**		**80**	**100**
Cuba	5,520	a	0	0
Cyprus	**29,430**	c	**80**	**100**

Fees Applicable to NMSs of non-Member States for Official Duty Use			
Country	**GNI/C**	**½ Hourly Meteosat Data**	**¼ Hourly Meteosat Data**
		Annual Fee KEUR	**Annual Fee KEUR**
Djibouti	1,270 a	0	0
Dominica	**6,760**	**80**	**100**
Dominican Republic	5,030	0	0
Ecuador	3,850	0	0
Egypt, Arab Rep.	2,420	0	0
El Salvador	3,380	0	0
Eritrea	340	0	0
Ethiopia	390	0	0
Fiji	3,630	0	0
Gabon	**7,740**	**80**	**100**
Gambia (the)	450	0	0
Georgia	2,690 d	0	0
Ghana	1,230	0	0
Guatemala	2,740	0	0
Guinea	400	0	0
Guinea-Bissau	590	0	0
Guyana	2,870	0	0
Haiti	670 a	0	0
Honduras	1,870	0	0
Hong Kong SAR, China	**32,780**	**80**	**100**
India	1,330	0	0
Indonesia	2,500	0	0
Iran, Islamic Rep.	4,520 a	0	0
Iraq	2,340	0	0
Israel	**27,170**	**80**	**100**
Ivory Cost	1,160	0	0
Jamaica	4,800	0	0
Japan	**41,850**	**80**	**100**
Jordan	4,340	0	0
Kazakhstan	**7,590**	**80**	**100**
Kenya	790	0	0
Kiribati	2,010	0	0
Korea, Dem. Rep.	k k	0	0
Korea, Rep.	**19,890**	**80**	**100**
Kuwait	… **a**	**80**	**100**
Kyrgyzstan	840	0	0
Lao PDR	1,050	0	0
Lebanon	**8,880**	**80**	**100**
Lesotho	1,040	0	0
Liberia	200	0	0
Libya	**12,320** a	**80**	**100**

Fees Applicable to NMSs of non-Member States for Official Duty Use				
Country	**GNI/C**		**½ Hourly Meteosat Data**	**¼ Hourly Meteosat Data**
			Annual Fee KEUR	**Annual Fee KEUR**
Macao SAR, China	**34,880**	**a**	**80**	**100**
Madagascar	430		0	0
Malawi	330		0	0
Malaysia	**7,760**		**80**	**100**
Maldives	5,750		0	0
Mali	600		0	0
Malta	**19,270**		**80**	**100**
Mauritania	1,030		0	0
Mauritius	**7,750**		**80**	**100**
Mexico	**8,890**		**80**	**100**
Micronesia, Fed. Sts.	2,730		0	0
Moldova	1,810	f	0	0
Monaco	**183,150**	**a**	**80**	**100**
Mongolia	1,870		0	0
Montenegro	**6,750**		**80**	**100**
Morocco	2,850	e	0	0
Mozambique	440		0	0
Myanmar	…	k	0	0
Namibia	4,500		0	0
Nepal	440		0	0
New Zealand	**28,770**	**a**	**80**	**100**
Nicaragua	1,110		0	0
Niger	370		0	0
Nigeria	1,180		0	0
Niue	…		0	0
Oman	**18,260**	**a**	**80**	**100**
Pakistan	1,050		0	0
Panama	**6,970**		**80**	**100**
Papua New Guinea	1,300		0	0
Paraguay	2,710		0	0
Peru	4,700		0	0
Philippines	2,060		0	0
Qatar	…	**a**	**80**	**100**
Russian Federation	**9,900**		**80**	**100**
Rwanda	520		0	0
Saint Lucia	**6,560**		**80**	**100**
Samoa	3,000		0	0
São Tomé and Principe	1,200		0	0
Saudi Arabia	**16,190**	**a**	**80**	**100**

Fees Applicable to NMSs of non-Member States for Official Duty Use			
Country	**GNI/C**	**½ Hourly Meteosat Data**	**¼ Hourly Meteosat Data**
		Annual Fee KEUR	**Annual Fee KEUR**
Senegal	1,090	0	0
Seychelles	**9,760**	**80**	**100**
Sierra Leone	340	0	0
Singapore	**40,070**	**80**	**100**
Solomon Islands	1,030	0	0
Somalia	… k	0	0
South Africa	**6,090**	**80**	**100**
Sri Lanka	2,240	0	0
Sudan	1,270 g	0	0
Suriname	**5,920 a**	**80**	**100**
Swaziland	2,630	0	0
Syrian Arab Republic	2,750	0	0
Tajikistan	800	0	0
Tanzania, United Republic of	530 h	0	0
Thailand	4,150	0	0
Macedonia, FYR	4,570	0	0
Timor-Leste	2,220	0	0
Togo	490	0	0
Tonga	3,280	0	0
Trinidad and Tobago	**15,380**	**80**	**100**
Tunisia	4,160	0	0
Turkmenistan	3,790	0	0
Uganda	500	0	0
Ukraine	3,000	0	0
United Arab Emirates	**41,930 a**	**80**	**100**
United States of America	**47,390**	**80**	**100**
Uruguay	**10,590**	**80**	**100**
Uzbekistan	1,280	0	0
Vanuatu	2,640	0	0
Venezuela, Bolivarian Republic of	**11,590**	**80**	**100**
Viet Nam	1,160	0	0
Yemen, Rep.	1,070 a	0	0
Zambia	1,070	0	0
Zimbabwe	460	0	0

Footnotes:

... Not available.
a. 2010 data not available; ranking is approximate.
c. Data are for the area controlled by the government of the Republic of Cyprus.
d. Excludes Abkhazia and South Ossetia. e. Includes Former Spanish Sahara.
f. Excludes Transnistria.
g. Includes South Sudan.
h. Covers mainland Tanzania only.
i. Estimated to be upper middle income ($3,976 to $12,275).
j. Estimated to be high income ($12,276 or more).
k. Estimated to be low income ($1,005 or less).
l. Estimated to be lower middle income ($1,006 to $3,975).

EUMETSAT FEES FOR ACCESS TO NON-ESSENTIAL METEOSAT DATA BY COMMERCIAL AND OTHER USERS

(originally adopted as Annex IV of Resolutions EUM/C/98/Res. IV and EUM/C/99/Res. VI and amended by Resolutions EUM/C/70/10/Res. IV and EUM/C/72/11/Res. VII)

The attached Table contains the annual EUMETSAT fees applicable to commercial and other users for non-Essential HRI Data and High Rate SEVIRI Data. These fees will be reviewed by the EUMETSAT Council at regular intervals in light of experience.

The fees for the use of non-Essential Low Rate SEVIRI Data by commercial and other users shall be 75% of the corresponding fees for corresponding use of High Rate SEVIRI Data.

The fees are based on the following considerations:

- All Service Providers shall be charged a basic fee, in accordance with the attached Table.

- In cases where a Service Provider wishes to retransmit Meteosat Data without transformation to End Users, an additional fee shall be charged per end user equivalent to 75% of the End User fee for direct reception in accordance with the attached Table.

- In cases where a Service Provider wishes to broadcast or to supply for broadcasting Meteosat Data or images based on Meteosat Data, an additional fee shall be charged per channel or Service Provider or Broadcaster running web site(s) in accordance with the attached Table.

- For Broadcasters procuring Meteosat Data or images based on Meteosat Data from a Service Provider, no fee will be charged to the Broadcaster, as such fee is already included in the fee charged to the Service Provider.

- All Broadcasters receiving Meteosat Data directly shall be charged a basic fee in accordance with the attached Table.

- An additional fee will be charged per channel, depending on the size of the Actual Audience as defined in the attached Table. Should broadcasting consist of open-site Internet dissemination, the additional fee will be charged per Broadcaster running web site(s) containing images based on Meteosat Data. This fee shall depend on the number of page consultations made to the web site.

- Licences to Service Providers will allow redistribution of Meteosat Data to another Service Provider only if this other Service Provider has the appropriate licence with EUMETSAT or one of its Exclusive Licensing Agents.

FEES FOR ACCESS TO METEOSAT DATA

Data Frequency	User Categories					
	End User	**Broadcaster**		**Service Provider**		
		Basic fee	Additional fee for broadcasting images based on Meteosat Data	Basic fee	Additional fee for the right to re-transmit Meteosat Data without transformation to End Users	Additional fee for broadcasting images based on Meteosat Data or supplying to broadcasters Meteosat Data or images based on Meteosat Data
Full set (1/4 hourly)	6 KEUR	End User fee according to data frequency requested	a) Fee per channel: EUR 75 per 10,000 actual audience*** with a minimum of EUR 250 and a maximum of KEUR 15. b) Fee per Broadcaster running web site(s): EUR 75 per 10,000 page consultations**** accumulated over one year with a minimum of EUR 250 and a maximum of KEUR 30.	0.5% of Service Provider turnover** max. KEUR 18, min. KEUR 6	n* x 75% of the relevant end user fee	a) Fee per channel: EUR 75 per 10,000 actual audience*** with a minimum of EUR 250 and a maximum of KEUR 15. b) Fee per Service Provider or Broadcaster running web site(s): EUR 75 per 10,000 page consultations**** accumulated over one year with a minimum of EUR 250 and a maximum of KEUR 30.
1/2 hourly data	4 KEUR			0.5% of Service Provider turnover** max. KEUR 12, min. KEUR 4		
1 hourly data	2 KEUR			0.5% of Service Provider turnover** max. KEUR 6, min. KEUR 2		

* n = number of end users

** Turnover means the meteorological turnover, being the total annual revenue derived from the commercial activity in any way based on meteorological data and products acquired by the Service Provider (excluding revenue derived from services to civil aviation in accordance with the ICAO Convention, Annex III). Should the turnover figures not be available, the maximum fee will apply.

*** Actual audience is defined as the arithmetic average of the total actual audience (total audience except children under 3 years old), based on the full 24-hour period and over a period of approximately 1 year, expressed as average audience per day. The result of this calculation will be rounded up to the next 10,000. Should the audience figures not be available, the maximum fee will apply.

**** One page consultation is defined as any single “click” originated from one IP address on a web page containing images based on Meteosat Data. Should the number of page consultations not be available, the maximum fee will apply.

NOTE: The fees for access to Low Rate SEVIRI Data shall be 75% of the corresponding fees for High Rate SEVIRI Data according to this table.

SPECIAL IODC FEE STRUCTURE

(agreed at 62nd EUMETSAT Council meeting on 26-27 June 2007, amended by Resolution EUM/C/67/09/Res. V and by Resolution EUM/C/70/10/Res. III)

At its 62nd Meeting on 26-27 June 2007, the EUMETSAT Council agreed to the following licence fee structure for reception of Meteosat Data from the EUMETSAT Indian Ocean Data Coverage (IODC) Services. The objective of this revised licence fee structure is to attain a financial contribution from the wealthy countries benefiting from the IODC coverage.

This fee structure is neither aimed at amending the general EUMETSAT Data Policy Principles, nor at changing the current Rules for access to Meteosat Data available from the EUMETSAT core mission.

The following licence conditions will apply to the IODC Services:

1. 6-hourly and 3-hourly IODC data will be provided without restriction as "Essential data".

2. The National Meteorological Services (NMSs) of countries below the threshold established in the EUMETSAT Data Policy will continue to receive the full set of IODC Data without charge.

3. The NMSs of countries above the threshold ("wealthy countries") will have to pay a yearly fee of 300 K€. This fee will cover access to any data more frequent than 3-hourly data. No reductions will apply for less frequent data. This fee level will address any wealthy non-Member State wishing to receive IODC data, regardless of its geographical location. This means that those wealthy non-Member States currently receiving data from all EUMETSAT missions will have to pay the (higher) IODC fee, unless they wish to receive only the data from the core mission at the "standard" fee level.

4. Free access will continue to be provided to NMSs of countries with whom EUMETSAT has signed data exchange agreements.

5. Free access will continue to be provided temporarily to monitor disasters or emergencies, as foreseen in the general Data Policy.

6. As an exception to the general policy, wealthy countries subject to tropical cyclones will not be automatically entitled to a free licence. Any permanent waiver of licence fees will be considered exceptional and subject to Council decision on a case by case basis.

7. The Rules on commercial use will remain unchanged.

8. The special IODC fee structure will apply from **1 January 2009**, i.e. from the start of the extended IODC service.

The IODC service has been extended until the end of 2013 in order to ensure a continuation of the IODC services until a viable alternative for providing equivalent operational data to Member States has been established.

IMPLEMENTING RULES TO THE EUMETSAT PRINCIPLES ON DATA POLICY – ACCESS TO METEOSAT DCP CHANNELS

(originally adopted in Annex I of Resolutions EUM/C/98/Res. XI and EUM/C/00/Res. IV, and amended by Resolutions EUM/C/70/10/Res. V, EUM/C/72/11/Res. IX and EUM/C/76/12/Res. VI)

1. DEFINITIONS

The following definitions apply in addition to the relevant definitions contained in Annex I of Resolution EUM/C/98/Res. IV:

"Meteosat DCP": Data Collection Platform for the use of Meteosat DCP Channels.

"Meteosat DCP Channels": Dedicated Meteosat Channels of communication operating at a radio frequency reserved for meteorological data collection.

2. OWNERSHIP AND INTELLECTUAL PROPERTY RIGHTS

1. EUMETSAT holds the full ownership and utilisation rights to the Meteosat DCP Channels and has full control over access to these Channels.
2. Ownership and Intellectual Property Rights to the data transmitted by the Meteosat DCP Channels are deemed to remain with the originator of the data.

3. ACCESS TO METEOSAT DCP CHANNELS

1. Meteosat DCP Channels are available at no cost to NMSs of Member States for their Official Duty use, provided their messages are also made available through the Global Telecommunication System and discoverable in the WMO Information System (WIS).
2. Meteosat DCP Channels are also available at no cost for meteorological, geophysical and hydrological messages by NMSs of non-Member States, WMO and ECMWF provided they are also made available through the Global Telecommunications System (GTS) and discoverable in the WMO Information System (WIS).

4. FINANCIAL MATTERS

EUMETSAT shall not be liable for the cost of the technical equipment of any user necessary to have access to the DCP Channels.

IMPLEMENTING RULES FOR SAF DELIVERABLES

(as adopted in Resolution EUM/C/97/Res. I at the 33rd meeting of the EUMETSAT Council on 19 - 20 March 1997 and amended by EUM/C/98/Res. X adopted at the 40th meeting of the EUMETSAT Council on 25-27 November 1998)

The EUMETSAT Council,

RECALLING the EUMETSAT Data Policy as defined by the EUMETSAT Council in Resolution EUM/C/Res.VII as amended by Resolutions EUM/C/Res.XXI and XXVI,

RECALLING the Policy for EUMETSAT Ground Systems and the Implementation of the MTP Ground System as defined by the EUMETSAT Council in Resolution EUM/C/92/Res.V,

RECALLING the Conditions of Access to Real Time EUMETSAT HRI Data Within and Outside the EUMETSAT Member States, as defined by the EUMETSAT Council in Resolution EUM/C/96/Res.IV,

NOTING the Cooperation Agreement for the SAF on "Support to Nowcasting and Very Short Range Forecasting" as agreed by Council at its 32nd meeting (on 3 - 5 December 1996),

WISHING to apply EUMETSAT's Data Policy principles also to the SAF deliverables,

AGREE:

I That all data, products and software deliverables under a SAF Cooperation Agreement, together with all related intellectual property rights, shall be owned by EUMETSAT and be subject to the relevant EUMETSAT Policies agreed by the EUMETSAT Council.

II That all data, products and software deliverables developed for distribution to users shall be available to all National Meteorological Services of EUMETSAT's Member States free of charge.

III That distribution to other users, of data, products and software deliverables developed for distribution shall be subject to the conditions of the relevant EUMETSAT policies agreed by the EUMETSAT Council. Due recognition shall be given to the respective roles of the SAF Host, the Cooperating Entities and EUMETSAT in the establishment of data, products and software distributed to users under EUMETSAT policy.

IV That certain pre-existing data, products and software owned by the SAF Host and/or the Cooperating Entities may be utilised in fulfilling the SAF Agreement. In such cases, the data, products and software will be listed in an annex to the Agreement. Ownership of such data, products and software shall not be transferred by virtue of the Agreement.

V That EUMETSAT shall have a free-of-charge, irrevocable, non-exclusive right to use, modify and copy such pre-existing data, products and software for its own purposes. Should such data, products or software be required to operate a software deliverable developed under the Agreement for distribution to users, EUMETSAT shall have the right to grant sub-licences to use such data, products and software in all its Member States. Such sub-licences shall be granted free of charge to all National Meteorological Services of EUMETSAT's Member States for their Official Duty use.

IMPLEMENTING RULES FOR OPERATIONAL SAF DELIVERABLES

(On the basis of the Data Policy for SAF Deliverables (see previous page), the EUMETSAT Council, at its 54th meeting in November 2003 approved the data policy for operational SAF deliverables. These are specified in the EUMETSAT website at www.eumetsat.int and in the websites of the individual SAFs generating the various operational SAF deliverables. The links to these websites are provided in the EUMETSAT website.)

1 THE EUMETSAT SATELLITE APPLICATION FACILITIES (SAFs)

The SAFs are dedicated centres of excellence for processing satellite data and form an integral part of the distributed EUMETSAT Application Ground Segment. Each SAF consists of a consortium, headed by a SAF Host and a number of Cooperating Entities. The SAFs use data from meteorological satellites both in geostationary and polar orbit to generate near real-time products, offline products, and software products.

There are seven SAFs providing products and software for distribution to users on an operational basis:

- SAF on Support to Nowcasting and Very Short Range Forecasting
- Ocean and Sea Ice SAF
- Climate Monitoring SAF
- Numerical Weather Prediction SAF
- Land Surface Analysis SAF
- Ozone and Atmospheric Chemistry Monitoring SAF
- GRAS Meteorology SAF

A further SAF on Support to Operational Hydrology and Water Management is under development, and will be operational in 2010.

2 OWNERSHIP AND INTELLECTUAL PROPERTY RIGHTS

EUMETSAT holds the full ownership and Intellectual Property Rights to those operational SAF deliverables that are generated by the above SAFs under cooperation with EUMETSAT and as specified in the EUMETSAT website. The ownership of pre-existing software and third party software, re-used in each of the SAF software packages, remains with the originator of this software.

3 CONDITIONS OF ACCESS TO THE SAF DELIVERABLES

3.1 ESSENTIAL SAF PRODUCTS

The SAF products that are mentioned below are "essential" in accordance with the WMO Resolution 40 (Cg-XII). This means that access to these SAF products is granted to all users without a licence, without charge[1] and without conditions on use.

These include near-real-time level 2 products generated by the Ocean and Sea Ice SAF, the Ozone and Atmospheric Chemistry Monitoring SAF, the GRAS Meteorology SAF and by the Land Surface Analysis SAF.

For a complete list of the SAF near real-time products, please turn to the EUMETSAT website at www.eumetsat.int.

3.2 SAF SOFTWARE

These include software packages created by the SAF on Support to Nowcasting and Very Short Range Forecasting, the Numerical Weather Prediction SAF and by the GRAS Meteorology SAF.

Access to these SAF software packages is granted to all users without charge, and against the signature of a licence agreement. They may not be redistributed. The SAF Host generating a SAF software will licence the use of the relevant software package on behalf of EUMETSAT.

For a complete list of the SAF software packages and the relevant SAF Host licensing the respective software package, please turn to the EUMETSAT website at www.eumetsat.int.

3.3 ARCHIVED AND OFFLINE SAF PRODUCTS

These include all near real time SAF products that are older than 24 hours and SAF offline products generated by the Climate Monitoring SAF, the Ocean and Sea Ice SAF, the Ozone and Atmospheric Monitoring SAF, the GRAS Meteorology SAF and by the Land Surface Analysis SAF. Archived and offline SAF products are distributed on request via the EUMETSAT Data Archive.

[1] "Without Charge" means that these SAF products are available at no more than the cost of reproduction and delivery (including the cost of distribution, media, documentation, software licences, transmission, direct labour cost of any decryption key units), but without charge for the products themselves.

Access to archived and offline SAF products is granted to all users without charge, without conditions on use, against the signature of a licence agreement.

For a complete list of the archived/offline SAF products, please turn to the EUMETSAT website at www.eumetsat.int.

3.4 FINANCIAL MATTERS

EUMETSAT is not responsible for the cost of procuring the necessary receiving equipment of any user.

IMPLEMENTING RULES FOR METOP DATA AND PRODUCTS

(The EUMETSAT Council, at its 55th meeting in June 2004, its 58th meeting in December 2005 and its 59th meeting in July 2006 approved the data policy for Metop data and products which are specified in the EUMETSAT website at www.eumetsat.int.)

1 THE EUMETSAT POLAR SYSTEM (EPS)

The EPS system consists of a series of Metop satellites comprising instruments of EUMETSAT and the U.S. National Oceanic and Atmospheric Administration (NOAA).

The EUMETSAT instruments include the Microwave Humidity Sounder (MHS), Infrared Atmospheric Sounding Interferometer (IASI), Advanced Scatterometer (ASCAT), Global Ozone Monitoring Experiment-2 (GOME-2) and the Global Navigation Satellite System Receiver for Atmospheric Sounding (GRAS).

The NOAA meteorological instruments include the Advanced Very High Resolution Radiometer (AVHRR), Advanced Microwave Sounding Unit-A (AMSU-A) and the High Resolution Infrared Radiation Sounder (HIRS).

In accordance with the Agreement between EUMETSAT and NOAA on the Initial Joint Polar System (IJPS), EUMETSAT is entitled to establish access conditions for all data from the Metop satellites. However, EUMETSAT will not control access to the data from the NOAA instruments on the Metop satellites, unless in cases of data denial, as requested by NOAA (see below).

2 OWNERSHIP AND INTELLECTUAL PROPERTY RIGHTS

EUMETSAT holds the full ownership and Intellectual Property Rights to those Metop data and products that are generated by the above EUMETSAT instruments and the EUMETSAT Ground Segment.

3 CONDITIONS OF ACCESS TO METOP DATA AND PRODUCTS

3.1 Essential Metop Data and Products

All Metop data and products that are described below are “essential” in accordance with the WMO Resolution 40 (Cg-XII). This means that access to these data and products is granted to all users without licence, without charge[1] and without conditions on use.

[1] “Without Charge” means that these Metop data and products are available at no more than the cost of reproduction and delivery (including the cost of distribution, media, documentation, software licences, transmission, direct labour cost of any decryption key units), but without charge for the data and products themselves.

3.1.1 Real-time Metop Data (Direct Readout service)

- *Advanced High Rate Picture Transmission (AHRPT) Data*

The AHRPT service includes all local raw data generated by all instruments on-board Metop, transmitted by a Metop satellite in full resolution and in real-time.

3.1.2 Near Real-time Global and Regional Products

- *Global and Regional Level 1 Products*

These include all global and regional level 1 MHS products, generated by the Core Ground Segment.

- *Global and Regional Level 2 Products*

These include global and regional level 2 products generated by the Core Ground Segment and/or the EUMETSAT Satellite Application Facilities (SAFs) and distributed in near real-time.

For a complete list of the near real-time global and regional level 1 and level 2 Metop products, please turn to the EUMETSAT website at www.eumetsat.int.

3.2 Other Metop Data and Products

Other Metop Data and Products include all global and regional level 1 products of the IASI[1], ASCAT, GRAS and GOME-2 instruments that are generated by the Core Ground Segment.

Access to the above products is granted to all users without charge, and against the signature of a licence agreement. They may not be redistributed without transformation.

[1] Except for a subset, agreed by the EUMETSAT Council, for distribution via the Global Telecommunications System (GTS) of the World Meteorological Organization (WMO) as "essential" products.

3.3 Archived and offline Metop Data and Products

These include all Metop data and products that are older than 24 hours and off-line Metop data and products generated by the EUMETSAT Satellite Application Facilities (SAFs). Archived and offline Metop data and products are distributed on request via the EUMETSAT Data Archive.

Access to archived and offline Metop data and products is granted to all users without charge, without conditions on use, against the signature of a licence agreement.

For a complete list of the archived/offline Metop data and products, please turn to the EUMETSAT website at www.eumetsat.int. This list includes SAF products which are archived at the relevant EUMETSAT SAFs and which can be ordered via the EUMETSAT Data Archive.

4 DATA DENIAL

Data denial means that in case of a crisis or war situation, EUMETSAT may be requested by NOAA to deny access to direct-readout NOAA instrument data or global/regional products derived from the US instruments on the Metop satellites. In these situations, only authorised users will continue to receive these data. During data denial, re-distribution by authorised users of data from NOAA instruments to any unauthorised third party is prohibited. In principle, data denial will not be implemented for more than 120 days, unless explicitly extended.

5 FINANCIAL MATTERS

EUMETSAT is not responsible for the cost of procuring the necessary receiving equipment of any user. All users are required to reimburse EUMETSAT for the cost of providing them with decryption key units that may be required.

IMPLEMENTING RULES FOR JASON-2 AND JASON 3

1 EUMETSAT JASON-2 ALTIMETRY OPTIONAL PROGRAMME

(Adopted by Potential Participating States on 4-5 December 2001 in Council Declaration EUM/C/01/Decl. I, amended by Resolution EUM/C/02/Res. IV adopted on 26-27 November 2002, entered into force on 27 June 2003 and reflecting subsequent subscriptions up to 29 November 2010)

1.1. Conditions of Access to Jason-2 Data and Products

Essential Jason-2 Data and Products

The Jason mission will provide "essential" data in support of marine meteorology, operational seasonal forecasting, operational oceanographic services and the operational monitoring of climate, All OSTM data and products are "essential" in accordance with the WMO Resolution 40 (Cg-XII). This means that access to these data and products is granted to all users without a licence, without charge* and without conditions on use.

2 THE OPTIONAL EUMETSAT JASON-3 ALTIMETRY PROGRAMME

(Adopted by the Potential Participating States on 1 July 2009 in Council Declaration EUM/C/67/09/Dcl. I, entered into force on 1 February 2010 and reflecting subsequent subscriptions up to 31 January 2011)

2.1. Conditions of Access to Jason-3 Data and Products

Essential Jason-3 Data and Products

The same Data Policy as for the Jason-2 mission will apply. This means that all Jason-3 data and products will be made available in accordance with WMO Resolution 40 (Cg-XII) and be classified as "essential".

* "Without Charge" means that these Jason data and products are available at no more than the cost of reproduction and delivery (including the cost of distribution, media, documentation, software licences, transmission, direct labour cost of any decryption key units), but without charge for the products themselves.