

## **PUBLIC WEATHER MEDIA SERVICE – PRODUCT DESCRIPTIONS**

### **UK satellite data**

#### **PRODUCT CODE – PWMS039 and PWMS040**

Release: 2.0

Date: 27 May 2016

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Client: PWMS

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# Product Description History

## *Document Location*

This document is only valid on the day it was printed.

## *Revision History*

**Date of this revision:** 27<sup>th</sup> May 2016

**Date of Next revision:** 1<sup>st</sup> June 2017

Revision date	Summary of Changes
27 May 2016	First issue

## *Distribution*

This document has been distributed to

Name	Title	Date of Issue	Version

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## Product Description

### UK Visible Satellite (1km):

High Resolution Visible (VIS) satellite imagery covering the UK, 3-hourly intervals, **daytime only**, 1km resolution at sub-satellite point (0°N, 0°E)

### UK Infrared Satellite (3km):

Infrared (IR) satellite imagery covering the UK, 3-hourly intervals, day and night, 3km resolution at sub-satellite point (0°N, 0°E)

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## Product Title

UK satellite data

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## Purpose of the Product

For use on:

- Broadcast graphics
- Online Services

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## Data Parameters and Frequency Supplied

Area of Coverage	Type	Frequency
UK (also covers Europe)	High Resolution VIS	3-hourly
UK (also covers Europe & Africa)	IR	3-hourly

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## Format of Output File

GRIB2, Geostationary projection

### UK Visible Satellite (1km):

EVDN70\_YYYYMMDDhhmm.grb

### UK Infrared Satellite (3km):

EIDA50\_YYYYMMDDhhmm.grb

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## Delivery Method

FTP pull from PWMS FTP (FTPWEB)

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## Roles and Responsibilities

Met Office – Corinne George