



**EUMETSAT**  
**TMPropagator**

**Doc. No.: HA.EPS.ORSF.RN.034**

**Issue: 1.0**


**Date: 4<sup>th</sup> January, 2022**

**TMPropagator**

**Release 3.3.2.1**


**Release Note**

**4<sup>th</sup> January, 2022**

	<p><b>EUMETSAT</b></p> <p><b>TMPropagator</b></p>	<p><b>Doc. No.:</b> HA.EPS.ORSF.RN.034</p> <p><b>Issue:</b> 1.0</p> <p><b>Date:</b> 4<sup>th</sup> January, 2022</p>
---	---	--


## Document Signature Table

	Name	Signature	Date
Prepared by	C. Peat	<i>C. Peat</i>	4 <sup>th</sup> January, 2022
Approved by	C. Peat	<i>C. Peat</i>	4 <sup>th</sup> January, 2022

	<p><b>EUMETSAT</b></p> <p><b>TMPropagator</b></p>	<p><b>Doc. No.: HA.EPS.ORSF.RN.034</b></p> <p><b>Issue: 1.0</b></p> <p><b>Date: 4<sup>th</sup> January, 2022</b></p>
---	---	--

## Table of Contents

1	Scope .....	4
2	Issues fixed by this release.....	4
3	ISSUES Still open after this release .....	4
4	IMprovements and new features unrelated to non-conformances .....	5
4.1	New Features Implemented as a Result of CN12.....	5
4.2	Other New Features .....	5
5	Installation Instructions .....	6
6	Compatibility to Previous Versions .....	6
7	System Requirements .....	6
	7.1.1 <i>Operating System</i> .....	6
	7.1.2 <i>.NET Framework 4.6</i> .....	6
	7.1.3 <i>Hardware</i> .....	6

	<p><b>EUMETSAT</b></p> <p><b>TMPropagator</b></p>	<p><b>Doc. No.: HA.EPS.ORSF.RN.034</b></p> <p><b>Issue: 1.0</b></p> <p><b>Date: 4<sup>th</sup> January, 2022</b></p>
---	---	--

## **1 SCOPE**

The document is the release note accompanying release 3.3.2.1 of the TMPropagator. This release is a patch update to implement an issue found during onsite testing of release 3.3.2.

## **2 ISSUES FIXED BY THIS RELEASE**

The following JIRA issues are considered fixed by this release;


TMPROP-324      TM Propagator displays can stop getting updated when the time reference is changed

## **3 ISSUES STILL OPEN AFTER THIS RELEASE**

TMPROP-190      TM Propagator v3 log viewer not starting up

TMPROP-216      TMProp v3: gateway performance decrease

TMPROP-289      Mission Selection on start up

 <p>The logo for 'HEAVENS ABOVE' features a blue arc with four stars above it. The text 'HEAVENS' is in blue and 'ABOVE' is in grey, both in a sans-serif font.</p>	<p><b>EUMETSAT</b></p> <p><b>TMPropagator</b></p>	<p><b>Doc. No.: HA.EPS.ORSF.RN.034</b></p> <p><b>Issue: 1.0</b></p> <p><b>Date: 4<sup>th</sup> January, 2022</b></p>
--	---	--


#### **4 IMPROVEMENTS AND NEW FEATURES UNRELATED TO NON-CONFORMANCES**

##### **4.1 New Features Implemented as a Result of CN12**

- None

##### **4.2 Other New Features**

The popup window in the client which allows the user to select the current active stream has been modified to not use check boxes to indicate stream activity (which the user may think can be clicked on), but rather the text “Yes” or “No” is shown in the activity column.

	<p><b>EUMETSAT</b></p> <p><b>TMPropagator</b></p>	<p><b>Doc. No.:</b> HA.EPS.ORSF.RN.034</p> <p><b>Issue:</b> 1.0</p> <p><b>Date:</b> 4<sup>th</sup> January, 2022</p>
---	---	--

## 5 INSTALLATION INSTRUCTIONS

Please see the document *Configuration Manual for Gateway, Server and Dev Machine* for full installation instructions

## 6 COMPATIBILITY TO PREVIOUS VERSIONS

The client/server compatibility number has been increased to 6. This means both server and client must be replaced. However, should the server in this release be used with older clients, the user will see a message telling them to update to the latest client version. If the client in this release is used with an older server version, a message telling the user which client to downgrade to will be shown at login.

## 7 SYSTEM REQUIREMENTS

### 7.1.1 Operating System

The TMPropagator Gateway and Server require Windows Server 2008 R2 or higher as the operating system.

For the clients, Windows 7 or higher is required.

### 7.1.2 .NET Framework 4.6

All machines where any module of the TMPropagator software is installed requires the .NET Framework 4.6 (or higher) as a prerequisite.


Download and install the latest Microsoft .NET Framework version (4.8 at time of writing) for the machines operating system from the Microsoft web site. It is not necessary, or desirable, to uninstall the previous .Net versions first. This step might not be necessary if .NET 4.6 or higher is already installed. This can be verified by following the procedure given here;

<https://docs.microsoft.com/en-us/dotnet/framework/migration-guide/how-to-determine-which-versions-are-installed>

### 7.1.3 Hardware

A minimum of 8 GB memory is recommended for the Gateway and Server machines. This should be increased if many projects are to share the same hardware.

The disk usage depends almost entirely on the telemetry data rate and the desired length of archive. It is suggested to compare the anticipated data rates and archive duration of new projects to older projects when estimating disk space requirements.

 <p>The logo for 'HEAVENS ABOVE' features a blue arc with four white stars above it. The text 'HEAVENS' is in blue and 'ABOVE' is in black, both in a sans-serif font.</p>	<p><b>EUMETSAT</b></p> <p><b>TMPropagator</b></p>	<p><b>Doc. No.: HA.EPS.ORSF.RN.034</b></p> <p><b>Issue: 1.0</b></p> <p><b>Date: 4<sup>th</sup> January, 2022</b></p>
---	---	--

The new stream types have also been found to generate considerable quantities of data which increases the size of the archive.

For the clients, any modern PC hardware should be sufficient. A minimum 4 GB memory is recommended.