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**COMMISSION IMPLEMENTING DECISION (EU) 2016/413**

**of 18 March 2016**

**determining the location of the ground-based infrastructure of the system established under the Galileo programme and setting out the necessary measures to ensure that it functions smoothly, and repealing Implementing Decision 2012/117/EU**

(Text with EEA relevance)

(OJ L 74, 19.3.2016, p. 45)

Amended by:

		Official Journal		
		No	page	date
► <b><u>M1</u></b>	Commission Implementing Decision (EU) 2018/115 of 24 January 2018	L 20	14	25.1.2018



**COMMISSION IMPLEMENTING DECISION (EU) 2016/413**

**of 18 March 2016**

**determining the location of the ground-based infrastructure of the system established under the Galileo programme and setting out the necessary measures to ensure that it functions smoothly, and repealing Implementing Decision 2012/117/EU**

**(Text with EEA relevance)**

*Article 1*

The location of the ground-based infrastructure of the system established under the Galileo programme and the necessary measures to ensure that it functions correctly shall be set out in the Annex.

*Article 2*

Implementing Decision 2012/117/EU shall be repealed.

*Article 3*

This Decision shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.



## ANNEX

Title	Location and measures taken to ensure smooth functioning
<b>Ground-based centres</b>	
Two Galileo Control Centres (GCC)	The two control centres were created between 2009 and 2014 in Oberpfaffenhofen (Germany) and Fucino (Italy) respectively. They should be the subject of two agreements, to be signed with Germany and Italy, respectively.
Galileo Security Monitoring Centre (GSMC)	► <b>M1</b> The Galileo security centre, split into two locations, will be developed in France and Spain. Work to set up the site in France ended in 2017 and was the subject of an agreement signed in 2013 with France. Work to set up the site in Spain will start in March 2018 with a limited number of facilities and should be completed in March 2019. It should be the subject of an agreement to be signed with Spain in 2018. ◀
GNSS Service Centre (GSC)	The GNSS Service Centre is being developed in stages in Madrid (Spain). Work started in 2011 and should end in 2016. It was the subject of an agreement signed with Spain in 2014.
SAR Service Centre	The SAR Service Centre was set up in Toulouse (France) between 2012 and 2014. It should be the subject of a framework service contract with the <i>Centre National d'Etudes Spatiales</i> (CNES).
Galileo Reference Centre (GRC)	The Galileo Reference Centre is being developed in stages in Noordwijk (Netherlands). Work started in 2015 and should end in 2017. It should be the subject of an agreement to be signed with the Netherlands in 2016.
ILS Centre	The Integrated Logistics Centre ( <i>centre ILS</i> ) is to come into operation in Transinne (Belgium) in the course of 2016 and is to be the subject of an agreement with Belgium.

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Title	Location and measures taken to ensure smooth functioning
In-orbit testing station	The in-orbit testing station was set up in 2010 in Redu (Belgium).
<b>Remote ground-based stations</b>	
TTC stations	<p>TTC stations were set up between 2010 and 2014 in Kiruna (Sweden), Kourou (France), Réunion (France) and Nouméa (New Caledonia).</p> <p>A TTC station is to be set up in Papeete (French Polynesia) in 2016-2017.</p> <p>The creation of these TTC stations is the subject of contracts concluded between the European Space Agency and service providers.</p>
GSS stations	<p>GSS stations were created between 2009 and 2014 in the Azores (Portugal), Ascension, Fucino (Italy), Jan Mayen (Norway), Kerguelen, Kiruna (Sweden), Kourou (France), Réunion (France), the Falkland Islands, Nouméa (New Caledonia), Papeete (French Polynesia), Redu (Belgium), Saint Pierre and Miquelon, Svalbard (Norway), and Troll (Norway).</p> <p>A GSS station is to be set up in Wallis in 2016-2017.</p> <p>The creation of these GSS stations is the subject of contracts concluded between the European Space Agency and service providers.</p>
ULS stations	<p>ULS stations were created between 2009 and 2011 in Tahiti (French Polynesia), Kourou (France), Réunion (France), New Caledonia and Svalbard (Norway).</p> <p>The creation of these ULS stations was the subject of contracts concluded between the European Space Agency and service providers.</p>
SAR stations	<p>‘Meolut’ SAR stations were created in 2012 and 2013 in Makarios (Cyprus), Maspalomas (Spain) and Svalbard (Norway). SAR stations with an SAR reference beacon were created in Makarios (Cyprus), Maspalomas (Spain), Santa Maria (Portugal), Toulouse (France) and Svalbard (Norway).</p>

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Title	Location and measures taken to ensure smooth functioning
	<p>The creation of these SAR stations was the subject of contracts between the European Space Agency and service providers for the stations of Maspalomas, Santa Maria and Svalbard, of a Memorandum of Understanding between the European Commission and Cyprus for the station of Makarios, and of a contract between the European Commission and a service provider for the station of Toulouse.</p>