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Committee on Industry, Research and Energy

2011/2148(INI)

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AMENDMENTS

1 - 112

Draft report
Aldo Patriciello
(PE467.225v01-00)

Towards a space strategy for the European Union that benefits its citizens
(2011/2148(INI))

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EN

United in diversity

EN

Amendment 1
Gaston Franco

Motion for a resolution
Citation 17

Motion for a resolution

having regard to Regulation (EU) No 911/2010 of 22 September 2010 on the European Earth monitoring programme (GMES) and its initial operations (2011 to 2013)⁷,

Amendment

(Does not affect the English version)

Or. fr

Amendment 2
Niki Tzavela

Motion for a resolution
Recital B a (new)

Motion for a resolution

Amendment

Ba. whereas satellite communication services are already at the service of EU governments and citizens;

Or. en

Amendment 3
Edit Herczog

Motion for a resolution
Recital C a (new)

Motion for a resolution

Amendment

Ca. whereas space is of strategic importance for Europe and a key element for its independent decision-making and action;

Or. en

Amendment 4
Niki Tzavela

Motion for a resolution
Recital D a (new)

Motion for a resolution

Amendment

Da. whereas the European satellite communications sector is a fundamental element for sustaining a healthy European space industry as more than half of the European industry turnover is derived from producing or launching telecommunications satellites;

Or. en

Amendment 5
Vladimír Remek

Motion for a resolution
Recital F

Motion for a resolution

Amendment

F. whereas Galileo is expected to offer clear advantages compared to GPS, such as improved accuracy, global integrity, authentication and guarantee of service, as well as to give the Union strategic autonomy;

F. whereas ***the EU is currently dependent on the American Global Positioning System (GPS), with activities accounting for roughly 7% of GDP relying on this system, and given that*** Galileo is expected to offer clear advantages compared to ***the American GPS system***, such as improved accuracy, global integrity, authentication and guarantee of service, as well as to give the Union strategic autonomy.

Or. cs

Amendment 6
Ramon Tremosa i Balcells

Motion for a resolution
Recital F

Motion for a resolution

F. whereas Galileo is expected to offer clear advantages compared to GPS, such as improved accuracy, global integrity, authentication and guarantee of service, as well as to give the Union strategic autonomy;

Amendment

F. whereas Galileo is expected to offer clear advantages compared to GPS, such as improved accuracy, global integrity, authentication and guarantee of service, as well as to give the Union strategic autonomy; ***takes note of the importance that the Galileo can have in order to improve competitiveness and quality of many services in Europe;***

Or. en

Amendment 7
Philippe Lamberts
on behalf of the Verts/ALE Group

Motion for a resolution
Recital F

Motion for a resolution

F. whereas Galileo is expected to offer ***clear*** advantages compared to GPS, such as improved accuracy, global integrity, authentication and guarantee of service, as well as to give the Union strategic autonomy;

Amendment

F. whereas Galileo is expected to offer advantages compared to GPS, such as improved accuracy, global integrity, authentication and guarantee of service, as well as to give the Union strategic autonomy;

Or. en

Amendment 8
Vladimír Remek

Motion for a resolution
Recital F a (new)

Motion for a resolution

Amendment

Fa. whereas the global GNSS technology

market is growing exponentially and will, according to estimates, account for around EUR 150 billion in 2020, less than 20% of which will originate in the EU; whereas the EGNOS and Galileo programmes will create indirect gains for European economy and society to the tune of EUR 60 billion in the form of greater road and air safety, lower air pollution and pesticide use, new job creation and public safety;

Or. cs

Amendment 9
Rachida Dati, Christine De Veyrac

Motion for a resolution
Recital H

Motion for a resolution

H. whereas the Commission has submitted a proposal for the financing of Galileo under the 2014-2020 multiannual financial framework, but the framework does not include financing for the GMES programme;

Amendment

H. whereas the Commission has submitted a proposal for the financing of Galileo under the 2014-2020 multiannual financial framework, but the framework does not include financing for the GMES programme, *which thus puts the future of this programme seriously at risk;*

Or. fr

Amendment 10
Philippe Lamberts
on behalf of the Verts/ALE Group

Motion for a resolution
Recital I

Motion for a resolution

I. whereas, before a decision is made on a further financial commitment from the EU budget in the next multiannual financial

Amendment

I. whereas, before a decision is made on a further financial commitment from the EU budget in the next multiannual financial

framework, a clear assessment of all the possible technical options and related costs and benefits needs to be presented by the Commission;

framework, a clear ***and detailed*** assessment of all the possible technical options and related costs and benefits ***for both Galileo and GMES programme*** needs to be presented by the Commission;

Or. en

Amendment 11

Philippe Lamberts

on behalf of the Verts/ALE Group

Motion for a resolution

Recital J

Motion for a resolution

J. whereas the GMES programme must guarantee continuous access to information on the environment and security issues based on permanent space-based observation and in-situ infrastructures;

Amendment

J. whereas GMES is also an European-led flagship programme at the service of European citizens, supplying geo-information to assist the public institutions for implementation of policies including environmental management, risk management and citizens protection; whereas the GMES programme must guarantee continuous access to information on the environment and security issues based on permanent space-based observation and in-situ infrastructures;

Or. en

Amendment 12

Antonio Cancian

Motion for a resolution

Recital J

Motion for a resolution

J. whereas the GMES programme must guarantee continuous access to information on the environment and security issues based on permanent space-based

Amendment

J. whereas the GMES programme must guarantee continuous access to information on the environment and security issues, based on permanent space-based

observation and in-situ infrastructures;

observation and in-situ infrastructures ***and making the best possible use of the resources available in Europe;***

Or. it

Amendment 13
Herbert Reul

Motion for a resolution
Recital K

Motion for a resolution

K. whereas space exploration, the security of space infrastructure and international cooperation are key aspects of a successful space policy;

Amendment

K. whereas ***the continued existence of a competitive, high-tech space industry, space exploration, the development of a European satellite navigation system,*** the security of space infrastructure and international cooperation are key aspects of a successful space policy;

Or. de

Amendment 14
Patrizia Toia

Motion for a resolution
Recital K

Motion for a resolution

K. whereas space exploration, the security of space infrastructure and international cooperation are key aspects of a successful space policy;

Amendment

K. whereas ***industry competitiveness supported by an ambitious R&D programme and additional activities such*** space exploration, the security of space infrastructure and international cooperation are key aspects of a successful space policy;

Or. en

Amendment 15
Rachida Dati, Christine De Veyrac

Motion for a resolution
Recital K a (new)

Motion for a resolution

Amendment

Ka. whereas, as pointed out by the Commission, independent access to space must be ensured so the European space policy objectives can be achieved,

Or. fr

Amendment 16
Gaston Franco

Motion for a resolution
Recital K a (new)

Motion for a resolution

Amendment

Ka. having regard to European industrial know-how and the important role played by major European programmes in European integration and competitiveness,

Or. fr

Amendment 17
Philippe Lamberts
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 1

Motion for a resolution

Amendment

1. Welcomes the Commission's European space strategy as the first step towards a comprehensive European Union space policy serving the interests of citizens;

1. Welcomes the Commission's European space strategy as the first step towards a comprehensive European Union space policy serving the interests of citizens;

believes the European Union should focus its efforts on the development of downstream space services at the benefit of the citizens and aiming at improving policy-making and its implementation;

Or. en

Amendment 18
Herbert Reul

Motion for a resolution
Paragraph 1

Motion for a resolution

1. Welcomes the Commission's **European space strategy** as the first step towards a comprehensive European Union space policy serving the interests of citizens;

Amendment

1. Welcomes the Commission's **communication entitled 'Towards a space strategy for the European Union that benefits its citizens'** as the first step towards a comprehensive European Union space policy serving the interests of citizens;

Or. de

Amendment 19
Edit Herczog

Motion for a resolution
Paragraph 1

Motion for a resolution

1. Welcomes the Commission's European space strategy as the first step towards a comprehensive European Union space policy serving the interests of citizens;

Amendment

1. Welcomes the Commission's European space strategy as the first step towards a comprehensive **and user-driven** European Union space policy serving the interests of **its citizens, its policies and its diplomacy;**

Or. en

Amendment 20
Niki Tzavela

Motion for a resolution
Paragraph 1 a (new)

Motion for a resolution

Amendment

1a. Notes the important role of satellite networks in achieving total coverage of the EU with broadband internet by 2013, thus aiding to meet the EU Digital Agenda targets;

Or. en

Amendment 21
Patrizia Toia

Motion for a resolution
Paragraph 2

Motion for a resolution

Amendment

2. Considers it important that space policy is a realistic policy aimed at improving the everyday lives of European citizens; stresses that space technologies are vital ***in terms of identifying*** natural disasters, ***contributing to developments in*** the telecommunications sector and ***identifying*** relevant applications in the fields of agriculture, maritime safety, fisheries, transport, *etc.*;

2. Considers it important that space policy is a realistic policy aimed at improving the everyday lives of European citizens, ***enabling new economic growth, fostering the innovation potential and supporting world class scientific progress***; stresses that space ***solutions (relying on state of the art technologies and a competitive European industrial base)*** are vital ***to address today's important societal challenges such as*** natural disasters, ***resources and climate monitoring***, to ***develop*** the telecommunications sector and ***to foster*** relevant applications in the fields of agriculture, maritime safety, fisheries ***and*** transport;

Or. en

Amendment 22
Philippe Lamberts
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 2

Motion for a resolution

2. Considers it important that space policy is a realistic policy aimed at improving the everyday lives of European citizens; stresses that space technologies are vital in terms of identifying natural disasters, contributing to developments in the telecommunications sector and identifying relevant applications in the fields of agriculture, maritime safety, fisheries, transport, etc.;

Amendment

2. Considers it important that space policy is a realistic policy aimed at improving the everyday lives of European citizens; stresses that space technologies are vital in terms of identifying ***and managing*** natural ***and manmade*** disasters, contributing to developments in the telecommunications sector and identifying relevant applications in the fields of ***climate change policies, land-use planning, environment management***, agriculture, maritime safety, fisheries, transport, etc.;

Or. en

Amendment 23
Herbert Reul

Motion for a resolution
Paragraph 2 a (new)

Motion for a resolution

2a. Welcomes the Commission's intention of drawing up a space policy specifically tailored to the sub-sectors of the industry; emphasises, in that connection, that this policy should be coordinated not only with the ESA and the Member States, but also with the European Parliament;

Or. de

Amendment 24
Niki Tzavela

Motion for a resolution
Paragraph 2 a (new)

Motion for a resolution

Amendment

2a. Notes the importance of the implementation of sustainable, safe and intelligent transportation on land, at sea and in the air;

Or. en

Amendment 25
Axel Voss

Motion for a resolution
Paragraph 3

Motion for a resolution

Amendment

3. Considers that the European Union is responsible for coordinating and consolidating national space policies and programmes with a view to establishing a coherent European approach in cooperation with industry and, in the medium- and long-term, for establishing financial and legislative mechanisms in order to boost European industry and enable the necessary continuity to support ambitious, competitive projects within an international framework;

deleted

Or. de

Amendment 26
Gaston Franco

Motion for a resolution
Paragraph 3

Motion for a resolution

3. Considers that the European Union is responsible for coordinating and consolidating national space policies and programmes with a view to establishing a coherent European approach in **cooperation with industry** and, in the medium and long term, **for establishing** financial and legislative mechanisms in order to boost European industry and enable the necessary continuity to support ambitious, competitive projects within an international framework;

Amendment

3. Considers that the European Union is responsible for coordinating and consolidating national space policies, **agencies** and programmes with a view to establishing a coherent European approach, **in order to consolidate an industrial policy that supports a solid, competitive and independent European industrial base**, in the medium and long term, **including** financial and legislative mechanisms in order to boost European industry and enable the necessary continuity to support ambitious, competitive projects within an international framework;

Or. fr

Amendment 27

Patrizia Toia

Motion for a resolution

Paragraph 3

Motion for a resolution

3. Considers that the European Union is responsible for coordinating and consolidating national space policies and **programmes** with a view to establishing a coherent European approach in cooperation with industry and, **in the medium- and long-term**, for establishing financial and legislative mechanisms in order to **boost** European industry and **enable** the necessary continuity to support ambitious, competitive projects within an international framework;

Amendment

3. Considers that the European Union is responsible for coordinating and consolidating national space policies and **programs**, with a view to establishing a coherent European approach in cooperation with industry and for establishing financial and legislative mechanisms in order to **support the** European **capability to conceive, develop, launch, operate and exploit space systems, while boosting European industry competitiveness and enabling** the necessary continuity to support ambitious, competitive projects within an international framework;

Or. en

Amendment 28

Philippe Lamberts

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 3

Motion for a resolution

3. Considers that the European Union is responsible for coordinating and consolidating national space policies and programmes with a view to establishing a coherent European approach in cooperation with *industry* and, in the medium- and long-term, for establishing financial and legislative mechanisms in order to *boost European industry and* enable the necessary continuity to support ambitious, *competitive* projects within an international framework;

Amendment

3. Considers that the European Union is responsible for coordinating and consolidating national space policies and programmes with a view to establishing a coherent European approach in cooperation with *all relevant stakeholders* and, in the medium- and long-term, for establishing financial and legislative mechanisms in order to enable the necessary continuity to support ambitious projects within an international framework;

Or. en

Amendment 29

Philippe Lamberts

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 4

Motion for a resolution

4. Welcomes the objectives of the strategy in terms of strengthening Europe's space infrastructure and providing more support for research in order to increase Europe's *independence* in the area of technology, encourage cross-fertilisation between the space sector and other *industrial* sectors and stimulate innovation *as the engine of European competitiveness*;

Amendment

4. Welcomes the objectives of the strategy in terms of strengthening Europe's space infrastructure and providing more support for research in order to increase Europe's *knowledge and capacity* in the area of technology *and space applications*, encourage cross-fertilisation between the space sector and other *policy* sectors and stimulate innovation;

Or. en

Amendment 30
Gaston Franco

Motion for a resolution
Paragraph 4

Motion for a resolution

4. Welcomes the objectives of the strategy in terms of strengthening Europe's space infrastructure and providing more support for research in order to increase **Europe's independence in the area of technology**, encourage cross-fertilisation between the space sector and other industrial sectors and stimulate innovation as the engine of European competitiveness;

Amendment

4. Welcomes the objectives of the strategy in terms of strengthening Europe's space infrastructure and providing more support for research in order to increase **the technological independence of Europe's industrial base**, encourage cross-fertilisation between the space sector and other industrial sectors and stimulate innovation as the engine of European competitiveness;

Or. fr

Amendment 31
Philippe Lamberts
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 4 a (new)

Motion for a resolution

4a. Believes that space infrastructure and services developed and financed by the European Union should remain civilian systems under civilian control, and that any military application using the same infrastructure should be fully funded by the defence budgets of the Member States; demands that Commission and the Member States to guarantee transparency in financing and any cooperation between military and civil space use strategies;

Or. en

Amendment 32
Philippe Lamberts
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 5

Motion for a resolution

5. Notes, however, that, whilst the Commission strategy identifies priority areas of action, they remain in part somewhat vague; stresses that they should be made clearer and that an assessment of all the technical options and related costs and benefits should be given;

Amendment

5. Notes, however, that, whilst the Commission strategy identifies priority areas of action, they remain in part somewhat vague; stresses that they should be made clearer and that an assessment of all the technical options and related costs and benefits should be given; ***in particular a European space programme should focus on areas of European added value and avoid dispersion of efforts or duplications with activities undertaken by the ESA;***

Or. en

Amendment 33
Gaston Franco

Motion for a resolution
Paragraph 5

Motion for a resolution

5. Notes, however, that, whilst the Commission strategy identifies priority areas of action, they remain in part somewhat vague; stresses that they should be made clearer and that an assessment of all the technical options and related costs and benefits should be given;

Amendment

5. Notes, however, that, whilst the Commission strategy identifies priority areas of action, they remain in part somewhat vague; stresses that they should be made clearer and that an assessment of all the technical options and related costs and benefits should be given, ***including all possible impacts on the European Union's industrial base and European industrial policy;***

Or. fr

Amendment 34
Ioan Enciu

Motion for a resolution
Paragraph 5

Motion for a resolution

5. Notes, however, that, whilst the Commission strategy identifies priority areas of action, they remain in part somewhat vague; stresses that they should be made clearer and that an assessment of all the technical options and related costs and benefits should be given;

Amendment

5. Notes, however, that, whilst the Commission strategy identifies priority areas of action, they remain in part somewhat vague; stresses that they should be made clearer and that an assessment of all the technical options and related costs, **risks** and benefits, **and of the social implications**, should be given;

Or. ro

Amendment 35
Herbert Reul

Motion for a resolution
Paragraph 5

Motion for a resolution

5. Notes, however, that, whilst the Commission **strategy** identifies priority areas of action, they remain in part somewhat vague; stresses that they should be made clearer and that an assessment of all the technical options and related costs and benefits should be given;

Amendment

5. Notes, however, that, whilst the Commission **communication** identifies priority areas of action, they remain in part somewhat vague; stresses that they should be made clearer and that an assessment of all the technical options and related costs and benefits should be given;

Or. de

Amendment 36
Axel Voss

Motion for a resolution
Paragraph 6

Motion for a resolution

Amendment

6. Stresses the need for clear governance in relation to space policy, with effective supervisory and coordination mechanisms, in order to harmonise priorities and resources derived from national funding and from the European Union, the ESA and the EDA;

deleted

Or. de

Amendment 37
Antonio Cancian

Motion for a resolution
Paragraph 6

Motion for a resolution

Amendment

6. Stresses the need for clear governance in relation to space policy, with effective supervisory and coordination mechanisms, in order to harmonise priorities and resources derived from national funding and from the European Union, the ESA and the EDA;

6. Stresses the need for clear governance in relation to space policy, ***making optimal use of the skills available in Europe***, with effective supervisory and coordination mechanisms, in order to harmonise priorities and resources derived from national funding and from the European Union, the ESA and ***other European agencies dealing with space and of significance to the EU, such as*** the EDA;

Or. it

Amendment 38
Ioan Enciu

Motion for a resolution
Paragraph 6

Motion for a resolution

Amendment

6. Stresses the need for clear governance in relation to space policy, with effective

6. Stresses the need for clear governance in relation to space policy, with effective

supervisory and coordination mechanisms, in order to harmonise priorities and resources derived from national funding and from the European Union, the ESA and the EDA;

supervisory and coordination mechanisms, in order to harmonise priorities and ***ensure the sound management of*** resources derived from national funding and from the European Union, the ESA and the EDA;

Or. ro

Amendment 39
Henri Weber

Motion for a resolution
Paragraph 6 a (new)

Motion for a resolution

Amendment

6a. Agrees with the Commission that Europe must maintain independent access to space to be able to achieve its established objectives in carrying out its space policy and continue to benefit from the spin-offs from space applications; therefore encourages the Commission to put forward specific proposals in the strategic area of launch vehicles, in particular by giving them special attention in the context of industrial policy in the space sector;

Or. fr

Amendment 40
Silvia-Adriana Țicău

Motion for a resolution
Paragraph 6 a (new)

Motion for a resolution

Amendment

6a. Stresses the particular importance of space launches in the context of space policy and emphasises the need for fresh European political impetus in this regard, given the critical financial situation

currently facing the launch sector across the globe;

Or. ro

Amendment 41

Philippe Lamberts

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 7

Motion for a resolution

7. Considers that Galileo is one of the European Union's flagship programmes as well as being the first satellite navigation system in the world designed for civilian use, and **will** enable the Union to remain independent in a strategically important field;

Amendment

7. Considers that Galileo is one of the European Union's flagship programmes as well as being the first satellite navigation system in the world designed for civilian use, and **could** enable the Union to remain independent in a strategically important field;

Or. en

Amendment 42

Ramon Tremosa i Balcells

Motion for a resolution

Paragraph 7 a (new)

Motion for a resolution

Amendment

7a. Recalls that Galileo's main objective is its civilian use in order to increase European competitiveness, and so this objective should have priority over security and defence goals;

Or. en

Amendment 43

Gaston Franco

Motion for a resolution
Paragraph 9

Motion for a resolution

9. Believes that IOC, able to provide initial services, should be completed by 2014 at the latest to ensure that Galileo does indeed become the second GNSS constellation of reference for receiver manufacturers; welcomes the **launch of two satellites in orbit on 20 October 2011 in Kourou**;

Amendment

9. Believes that IOC, able to provide initial services, should be completed by 2014 at the latest to ensure that Galileo does indeed become the second GNSS constellation of reference for receiver manufacturers; welcomes the **launch on 20 October 2011, from Europe's Space Port in Kourou, of two operational in-orbit validation satellites**;

Or. fr

Amendment 44
Philippe Lamberts
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 10

Motion for a resolution

10. **Is convinced that the aim of Full Operating Capacity (FOC), based on a constellation of 27 satellites plus a suitable number of spare satellites and adequate ground infrastructure, is a prerequisite to attain the added value of Galileo in terms of authentication, high precision and uninterrupted service and therefore to reap the economic and societal benefits; fears that Galileo could lose its lead if the system is not completed in time and if the marketing and internationalisation of services are not carried out in an appropriate manner; believes that clear and unambiguous support from all European institutions for achieving FOC is needed to convince users and investors of the EU's long-term commitment;**

Amendment

10. **Asks the Commission to share with the European Parliament information with regards to the different operational options and in particular a detailed budget-breakdown of their financial implications; believes that this information is essential for the European Parliament for making informed decisions and should include:**

- the technical specifications (*accuracy, geographical coverage, integrity, etc.*) of *the Galileo services that the different satellite configurations could provide (including IOC and FOC, used in combination with other GNSS systems or as standalone)*;
- the role of *EGNOS services with regards to the different possible Galileo configurations* and the *need, or not, for keeping EGNOS in a FOC constellation*;
- the *associated costs of the possible Galileo and EGNOS configurations in terms of infrastructure investments but also management and contingency costs (including IOC, FOC or other possible option)*;

Or. en

Amendment 45
Vladimír Remek

Motion for a resolution
Paragraph 10

Motion for a resolution

10. Is convinced that the aim of Full Operating Capacity (FOC), based on a constellation of 27 satellites plus a suitable number of spare satellites and adequate ground infrastructure, is a prerequisite to attain the added value of Galileo in terms of authentication, high precision and uninterrupted service and therefore to reap the economic and societal benefits; fears that Galileo could lose its lead if the system is not completed in time and if the marketing and internationalisation of services are not carried out in an appropriate manner; believes that clear and unambiguous support from all European institutions for achieving FOC is needed to convince users and investors of the EU's

Amendment

10. Is convinced that the aim of Full Operating Capacity (FOC), based on a constellation of 27 satellites plus a suitable number of spare satellites and adequate ground infrastructure, is a prerequisite to attain the added value of Galileo in terms of authentication, high precision and uninterrupted service and therefore to reap the economic and societal benefits, ***and that this aim should be achieved by 2018 at the latest***; fears that Galileo could lose its lead if the system is not completed in time and if the marketing and internationalisation of services are not carried out in an appropriate manner; believes that clear and unambiguous support from all European institutions for

long-term commitment;

achieving FOC is needed to convince users and investors of the EU's long-term commitment;

Or. cs

Amendment 46
Norbert Glante

Motion for a resolution
Paragraph 11

Motion for a resolution

11. Considers that the financing plan to be adopted for Galileo needs to be such as to ensure that long-term needs are able to be met and continuity is provided, including with regard to operating **and** maintenance costs;

Amendment

11. Considers that the financing plan to be adopted for Galileo needs to be such as to ensure that long-term needs are able to be met and continuity is provided, including with regard to operating, maintenance **and replacement** costs;

Or. de

Amendment 47
Norbert Glante

Motion for a resolution
Paragraph 12

Motion for a resolution

12. Deplores the fact that no proposal has been made by the Commission to provide additional financing for this programme by readjusting the current multiannual financial framework for 2014-2020; fears that the total costs of the project will exceed the Commission's proposed EUR 7 billion;

Amendment

deleted

Or. de

Amendment 48
Henri Weber

Motion for a resolution
Paragraph 12

Motion for a resolution

Amendment

12. Deplores the fact that no proposal has been made by the Commission to provide additional financing for this programme by readjusting the current multiannual financial framework for 2014-2020; fears that the total costs of the project will exceed the Commission's proposed EUR 7 billion;

deleted

Or. fr

Amendment 49
Gaston Franco

Motion for a resolution
Paragraph 12

Motion for a resolution

Amendment

12. Deplores the fact that no proposal has been made by the Commission to provide additional financing for this programme by readjusting the current multiannual financial framework for 2014-2020; fears that the total costs of the project will exceed the Commission's proposed EUR 7 billion;

deleted

Or. fr

Amendment 50
Philippe Lamberts
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 12

Motion for a resolution

12. **Deplores the fact** that no proposal has been made by the Commission to provide additional financing for this programme by readjusting the current multiannual financial framework for 2014-2020; fears that the total costs of the project will exceed the Commission's proposed EUR 7 billion;

Amendment

12. **Understands** that no proposal has been made by the Commission to provide additional financing for this programme by readjusting the current multiannual financial framework for 2014-2020 **until a thorough impact assessment has been performed**; fears that the total costs of the project will **very likely** exceed the Commission's proposed EUR 7 billion;

Or. en

Amendment 51
Vladimír Remek

Motion for a resolution
Paragraph 12 – point a (new)

Motion for a resolution

Amendment 52
Gaston Franco

Motion for a resolution
Paragraph 13

Motion for a resolution

13. Is strongly convinced that additional funding for GNSS can only be secured if

Amendment

(a) Urges the Commission and the EU GNSS Agency (GSA) to put much more effort into raising awareness of GNSS among potential users and investors, promoting the use of GNSS-based services, as well as identifying and concentrating the demand for these services in Europe;

Or. cs

Amendment

13. Is strongly convinced that additional funding for GNSS can only be secured if

awareness of the benefits for the EU economy and society brought by GNSS is raised considerably among decision-makers and the wider public; applauds the introduction of concrete initiatives, such as the annual Galileo Masters competition for ideas;

awareness of the benefits for the EU economy and society brought by GNSS is raised considerably among decision-makers and the wider public; applauds the introduction of concrete initiatives, such as the annual Galileo Masters competition for ideas; ***if Community funds are involved in such initiatives, these should be carried out in turn by all EU Member States or at least be spread among the maximum number of Member States;***

Or. fr

Amendment 53

Philippe Lamberts

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 13

Motion for a resolution

13. Is strongly convinced that additional funding for GNSS can only be secured if awareness of the benefits for the EU economy and society brought by GNSS is raised considerably among decision-makers and the wider public; applauds the introduction of concrete initiatives, such as the annual Galileo Masters competition for ideas;

Amendment

13. Is strongly convinced that additional funding for GNSS can only be secured if awareness of the ***costs and*** benefits for the EU economy and society brought by GNSS ***different possible options*** is raised considerably among decision-makers and the wider public; applauds the introduction of concrete initiatives, such as the annual Galileo Masters competition for ideas;

Or. en

Amendment 54

Gaston Franco

Motion for a resolution

Paragraph 14

Motion for a resolution

14. Points out that EGNOS is a real,

Amendment

14. Points out that EGNOS is a real,

operational programme; is convinced of the necessity to fully exploit this programme and make use of its applications in practice, ensuring coverage of both Europe and Africa;

operational programme; is convinced of the necessity to fully exploit this programme and make use of its applications in practice, ensuring coverage of the whole of Europe, *the Arctic, the Mediterranean region* and Africa; *the development and deployment of EGNOS must be carried out incrementally so new functions can gradually be made available as they appear necessary to meet users' expectations and the development of standards;*

Or. fr

Amendment 55
Silvia-Adriana Țicău

Motion for a resolution
Paragraph 14

Motion for a resolution

14. Points out that EGNOS is a real, operational programme; is convinced of the necessity to fully exploit this programme and make use of its applications in practice, *ensuring coverage of both Europe and Africa;*

Amendment

14. Points out that EGNOS is a real, operational programme; is convinced of the necessity to fully exploit this programme and make use of its applications in practice; *draws attention to the importance of the EGNOS system covering the whole of the EU, with a view to consolidating the common market, and emphasises the need to expand that system in southern, eastern and south-eastern Europe;*

Or. ro

Amendment 56
Antonio Cancian

Motion for a resolution
Paragraph 14

Motion for a resolution

14. Points out that EGNOS is a real, operational programme; is convinced of the necessity to fully exploit this programme and make use of its applications in practice, ensuring coverage of **both** Europe and Africa;

Amendment

14. Points out that EGNOS is a real, operational programme; is convinced of the necessity to fully exploit this programme and make use of its applications in practice, ensuring coverage **not just** of Europe **but also of the Arctic region** and Africa;

Or. it

Amendment 57

Philippe Lamberts

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 15

Motion for a resolution

15. **Stresses the** key role played **by the GMES programme** in earth observation; considers that the GMES programme should guarantee continuous access to information services on the environment and security issues which are based on permanent space-based observation and in-situ infrastructures;

Amendment

15. **Considers that GMES is also a European Union's flagship programme playing a** key role played in earth observation; considers that the GMES programme should guarantee continuous access to information services on the environment and security issues which are based on permanent space-based observation and in-situ infrastructures;

Or. en

Amendment 58

Henri Weber

Motion for a resolution

Paragraph 15 a (new)

Motion for a resolution

Amendment

15a. Draws attention to the fact that GMES has entered its operational phase,

in which the financial risks are extremely limited compared with those that may arise during the development phase, and states that the costs will be kept under control, as shown by experience with other European programmes such as the meteorological satellite programmes;

Or. fr

Amendment 59

Philippe Lamberts

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 16

Motion for a resolution

16. Calls on the Commission to complete the legislative framework and **clarify the approach on** effective governance; is **disappointed** that the Commission has not proposed including financing for GMES in the multiannual financial framework for 2014-2020; **fears** that the lack of a financing plan providing economic support **will** mean that investment made to date has been fruitless;

Amendment

16. Calls on the Commission to complete the legislative framework and **put forward a proposal for an** effective governance **for the different levels of development and management of the programme, including a clear role for the European Environment Agency for the development and coordination of user-driven services; regrets and is surprised** that the Commission has not proposed including financing for GMES in the multiannual financial framework for 2014-2020; **believes** that the lack of a financing plan providing economic support **could** mean that investment made to date has been fruitless;

Or. en

Amendment 60

Norbert Glante

Motion for a resolution

Paragraph 16

Motion for a resolution

16. Calls on the Commission to complete the legislative framework and **clarify the approach on** effective governance; **is disappointed that** the Commission **has not proposed including** financing for GMES in the multiannual financial framework for 2014-2020; **fears that the lack of a financing plan providing economic support will mean that** investment made to date **has been** fruitless;

Amendment

16. Calls on the Commission to complete the legislative framework and guarantee effective governance **by drawing on the expert knowledge held by private and public bodies in the EU**; calls on the Commission, in particular, to include financing for GMES in the multiannual financial framework for 2014-2020, **since otherwise the continuity of GMES cannot be guaranteed and** investment made to date **will be rendered** fruitless;

Or. de

Amendment 61

Henri Weber

Motion for a resolution

Paragraph 16

Motion for a resolution

16. Calls on the Commission to complete the legislative framework and clarify the approach on effective governance; **is disappointed that** the Commission **has not proposed including financing for** GMES in the multiannual financial framework **for 2014-2020**; **fears that the lack of a financing plan providing economic support will mean that** investment made to date **has been** fruitless;

Amendment

16. Calls on the Commission to complete the legislative framework and clarify the approach on effective governance, **making the best possible use of entities – whether public or private – working in the sector**; **urges** the Commission **to include all GMES funding in the 2014-2020** multiannual financial framework; **draws attention to the risk that otherwise** investment made to date **will have been** wasted;

Or. fr

Amendment 62

Silvia-Adriana Țicău

Motion for a resolution

Paragraph 16

Motion for a resolution

16. Calls on the Commission to complete the legislative framework and clarify the approach on effective governance; is disappointed that the Commission has not proposed including financing for GMES in the multiannual financial framework for 2014-2020; ***fears*** that the lack of a financing plan providing economic support will mean that investment made to date has been fruitless;

Amendment

16. Calls on the Commission to complete the legislative framework and clarify the approach on effective governance; is disappointed that the Commission has not proposed including financing for GMES in the multiannual financial framework for 2014-2020, ***and calls on the Commission to include GMES in that framework; points out*** that the lack of a financing plan providing ***long-term*** economic support will mean that investment made to date has been fruitless;

Or. ro

Amendment 63

Rachida Dati, Christine De Veyrac

Motion for a resolution

Paragraph 16

Motion for a resolution

16. ***Calls on*** the Commission to complete the legislative framework and clarify the approach on effective governance; ***is disappointed that the Commission has not proposed including*** financing for GMES in the multiannual financial framework for 2014-2020; ***fears that the lack of a financing plan providing economic support will mean that investment made to date has been fruitless;***

Amendment

16. ***Urges*** the Commission to complete the legislative framework and clarify the approach on effective governance ***and to maintain the*** financing for GMES in the multiannual financial framework for 2014-2020;

Or. fr

Amendment 64

Axel Voss

Motion for a resolution

Paragraph 16

Motion for a resolution

16. Calls on the Commission to complete the legislative framework and clarify the approach on effective governance; is **disappointed** that the Commission has not proposed including financing for GMES in the multiannual financial framework for 2014-2020; fears that the lack of a financing plan providing economic support will mean that investment made to date has been fruitless;

Amendment

16. Calls on the Commission to complete the legislative framework and clarify the approach on effective governance; is **deeply concerned** that the Commission has not proposed including financing for GMES in the multiannual financial framework for 2014-2020; fears that the lack of a financing plan providing economic support will mean that investment made to date has been fruitless; **looks to the Commission to make funding available under the multiannual financial framework for 2014-2020;**

Or. de

Amendment 65
Gaston Franco

Motion for a resolution
Paragraph 17

Motion for a resolution

17. Calls on the Commission to propose a long-term financing plan and to establish an operational organisation responsible for the management and provision of data in order to enable the actual success of the programme; believes it is important to establish the agreements to be put in place with national agencies in order to maximise the interoperability and governance of the system; considers it necessary to ensure that **a distinction is** made between scientific use and commercial use, which **requires specific** structures and competences; hopes that the programme achieves its objective of being fully operational from 2014;

Amendment

17. Calls on the Commission to propose a long-term financing **and governance** plan and to establish an operational organisation responsible for the management and provision of data in order to enable the actual success of the programme; believes it is important to establish the agreements to be put in place with national agencies in order to maximise the interoperability, **continuity** and governance of the system; considers it necessary to ensure that **distinctions are** made **on the one hand** between scientific use and commercial use **and on the other between the ESA's development activities and the deployment, operations and systems development activities** which **require European** structures and **specific** competences; hopes that the programme

achieves its objective of being fully operational from 2014;

Or. fr

Amendment 66

Philippe Lamberts

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 17

Motion for a resolution

17. Calls on the Commission to propose a long-term financing plan and to establish an operational organisation responsible for the management and provision of data in order to enable the actual success of the programme; believes it is important to establish the agreements to be put in place with national agencies in order to maximise the interoperability and governance of the system; considers it necessary to ensure that a distinction is made between scientific use and commercial use, which requires specific structures and competences; hopes that the programme achieves its objective of being fully operational from 2014;

Amendment

17. Calls on the Commission to propose a long-term financing plan, ***based on the examination of all possible options***, and to establish an operational organisation responsible for the management and provision of data in order to enable the actual success of the programme; ***this needs to be coupled with a common European data policy to ensure real open access and availability of existing data***; believes it is important to establish the agreements to be put in place with national agencies in order to maximise the interoperability and governance of the system; considers it necessary to ensure that a distinction is made between scientific use and commercial use, which requires specific structures and competences; hopes that the programme achieves its objective of being fully operational from 2014;

Or. en

Amendment 67

Norbert Glante

Motion for a resolution

Paragraph 17

Motion for a resolution

17. Calls on the Commission to propose a long-term financing plan and to establish an operational organisation ***responsible for the management and provision of data in order to enable*** the ***actual*** success of the programme; believes it is important to establish the agreements to be put in place with national agencies in order to maximise the interoperability and governance of the system; considers it necessary to ensure that a distinction is made between scientific use and commercial use, which requires specific structures and competences; ***hopes that the programme achieves its objective of being fully operational from 2014;***

Amendment

17. Calls on the Commission to propose a long-term financing plan and to establish an operational organisation ***to manage the programme, provide data and guarantee*** the success of the programme ***and the achievement of its objective - full operability as from 2014;*** believes it is important to establish the agreements to be put in place with national agencies in order to maximise the interoperability and governance of the system; considers it necessary to ensure that a distinction is made between scientific use and commercial use, which requires specific structures and competences;

Or. de

Amendment 68
Patrizia Toia

Motion for a resolution
Paragraph 17

Motion for a resolution

17. Calls on the Commission to propose ***a long-term financing plan and to establish*** an operational organisation ***responsible for*** the management and provision of data in order to ***enable*** the actual success of the programme; ***believes it is important to establish the agreements to be put in place with national agencies in order to maximise the interoperability and governance of the system; considers it necessary to ensure that a distinction is made between scientific use and commercial use, which requires specific structures and competences; hopes that the programme achieves*** its objective of being fully operational from 2014;

Amendment

17. Calls on the Commission to propose an operational organisation ***scheme securing*** the ***proper*** management ***of the programme*** and ***the*** provision of data ***from the services,*** in order to ***perpetuate*** the actual success of the programme and to ***achieve*** its objective of being fully operational from 2014 ***onwards; such governance should build on existing engineering and programme management capabilities;***

Amendment 69
Antonio Cancian

Motion for a resolution
Paragraph 17

Motion for a resolution

17. Calls on the Commission to propose a long-term financing plan and to establish an operational organisation responsible for the management and provision of data in order to enable the actual success of the programme; believes it is important to establish the agreements to be put in place with national agencies in order to maximise the interoperability and governance of the system; considers it necessary to ensure that a distinction is made between scientific use and commercial use, which requires specific structures and competences; hopes that the programme achieves its objective of being fully operational from 2014;

Amendment

17. Calls on the Commission to propose a long-term financing plan ***that provides for the utilisation of innovative financial instruments and using project bonds and public-private partnerships*** and to establish an operational organisation responsible for the management and provision of data in order to enable the actual success of the programme; believes it is important to establish the agreements to be put in place with national agencies in order to maximise the interoperability and governance of the system; considers it necessary to ensure that a distinction is made between scientific use and commercial use, which requires specific structures and competences; hopes that the programme achieves its objective of being fully operational from 2014;

Or. it

Amendment 70
Ioan Enciu

Motion for a resolution
Paragraph 18

Motion for a resolution

18. Supports the discussions being held by the Commission on strengthening the ‘security’ component of the GMES programme with regard to the monitoring of borders, support for the European

Amendment

18. Supports the discussions being held by the Commission on strengthening the ‘security’ component of the GMES programme with regard to the monitoring of borders, support for the European

Union's external action, maritime surveillance, complex emergencies, humanitarian aid and civil protection, etc, taking account of the *sensitivity of the* data being handled;

Union's external action, maritime surveillance, complex emergencies, humanitarian aid and civil protection, etc, taking account of the *need to protect the sensitive personal* data being handled;

Or. ro

Amendment 71

Philippe Lamberts

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 18

Motion for a resolution

18. Supports the discussions being held by the Commission on strengthening the 'security' component of the GMES programme with regard to the monitoring of borders, support for the European Union's external action, maritime surveillance, complex emergencies, humanitarian aid and civil protection, etc, taking account of the sensitivity of the data being handled;

Amendment

18. Supports the discussions being held by the Commission on strengthening the 'security' component of the GMES programme with regard to the monitoring of borders, support for the European Union's external action, maritime surveillance, complex emergencies, humanitarian aid and civil protection, etc, taking account of the sensitivity of the data being handled *and the need to protect privacy and other citizen's rights*;

Or. en

Amendment 72

Norbert Glante

Motion for a resolution

Paragraph 18 a (new)

Motion for a resolution

Amendment

18a. Points out that the European economy and European society are becoming steadily more dependent on space-based infrastructures which are vital to independent European decision-

making;

Or. de

Amendment 73

Axel Voss

Motion for a resolution

Paragraph 19

Motion for a resolution

Amendment

19. Considers that the creation of a European Space Situational Awareness system could help protect space infrastructure against space debris, solar radiation and asteroids; believes that the creation of a new programme should be based on existing capacity and infrastructure, which have required investment on the part of each of the Member States, and should develop current capacity where there are gaps;

deleted

Or. de

Amendment 74

Henri Weber

Motion for a resolution

Paragraph 19

Motion for a resolution

Amendment

19. Considers that the creation of a European Space Situational Awareness system could help protect space infrastructure against space debris, solar radiation and asteroids; believes that the creation of a new programme should be based on existing capacity and infrastructure, which have required investment on the part of each of the Member States, and should develop current

19. Recognises the increasing dependence of the European economy and policies – particularly the common foreign and security policy – with regard to the space sector and stresses that space infrastructure is essential for strengthening the autonomy of European decision-making; considers that the creation of a European Space Situational Awareness system could help protect space

capacity where there are gaps;

infrastructure against space debris, solar radiation and asteroids; believes that the creation of a new programme should be based on existing capacity and infrastructure, which have required investment on the part of each of the Member States, and should develop current capacity where there are gaps;

Or. fr

Amendment 75
Rolandas Paksas

Motion for a resolution
Paragraph 19

Motion for a resolution

19. Considers that the creation of a European Space Situational Awareness system *could* help protect space infrastructure against space debris, *solar radiation and asteroids*; believes that the creation of a new programme should be based on existing capacity and infrastructure, which have required investment on the part of each of the Member States, and should develop current capacity where there are gaps;

Amendment

19. Considers that the creation of a European Space Situational Awareness system *would* help protect *critical European* space infrastructure against *the risks of collisions between spacecraft or with space debris or near-Earth objects, plus the risks associated with space meteorology*; believes that the creation of a new programme should be based on existing capacity and infrastructure, which have required investment on the part of each of the Member States, and should develop current capacity where there are gaps;

Or. It

Amendment 76
Gaston Franco

Motion for a resolution
Paragraph 19

Motion for a resolution

19. Considers that the creation of a European Space Situational Awareness System could help protect space infrastructure against space debris, solar radiation and asteroids; believes that the creation of **a new programme** should be based on existing capacity and infrastructure, which have required investment on the part of each of the Member States, and should develop current capacity where there are gaps;

Amendment

19. Considers that the creation of a European Space Situational Awareness System could help protect space infrastructure against space debris, solar radiation and asteroids; believes that the creation of **all new European programmes** should be based on existing capacity, **skills** and infrastructure, which have required investment on the part of each of the Member States, and should develop current capacity where there are gaps;

Or. fr

Amendment 77
Silvia-Adriana Țicău

Motion for a resolution
Paragraph 19 a (new)

Motion for a resolution

Amendment

19a. Believes that space policy should also include policies on the security of critical European space infrastructure and on the safe recovery of disused equipment;

Or. ro

Amendment 78
Vladimír Remek, Jan Březina, Evžen Tošenovský

Motion for a resolution
Paragraph 19 – point a (new)

Motion for a resolution

Amendment

(a) Considers that maximum use of satellite communication services will directly support competitiveness of the European manufacturing industry, foster

the industrial base in Europe and respond to the following key policy objectives:

- Achieving total coverage of the EU with broadband Internet, including for next generation services, as satellite networks are an essential component of the mix of technologies to meet EU Digital Agenda's targets.

- Implementing sustainable, safe & intelligent transportation on land, at sea and in the air.

- Maximising the EU contribution in cooperation programs with developing countries & enhance the EU contribution to the achievement of the Millennium Development Goals.

- Ensuring an adequate EU role in responding to future disasters within and outside the EU.

Or. en

Amendment 79

Philippe Lamberts

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 20

Motion for a resolution

20. Considers that the European Union needs a solid technological base *if it is to act independently and have a competitive space industry*; stresses that a legislative, administrative and financial framework is essential if industry is to invest in research and innovation;

Amendment

20. Considers that the European Union needs a solid *knowledge and* technological base to *make the best possible use of space-related applications at the service of its citizens*; stresses that a legislative, administrative and financial framework is essential if industry is to invest in research and innovation;

Or. en

Amendment 80
Edit Herczog

Motion for a resolution
Paragraph 20

Motion for a resolution

20. Considers that the European Union needs a solid technological base if it is to act independently and have a competitive space industry; stresses that a legislative, administrative and financial framework is essential if industry is to invest in research and innovation;

Amendment

20. Considers that the European Union needs a solid technological base if it is to act independently and have a competitive space industry ***capable of competing in fair conditions with non European ones***; stresses that a legislative, administrative and financial framework is essential if industry is to invest in research and innovation;

Or. en

Amendment 81
Silvia-Adriana Țicău

Motion for a resolution
Paragraph 20 a (new)

Motion for a resolution

20a. Stresses that the EU needs to invest to ensure guaranteed European access to space and orbital infrastructure;

Amendment

20a. Believes that the EU needs to invest to ensure guaranteed European access to space and orbital infrastructure;

Or. ro

Amendment 82
Gaston Franco

Motion for a resolution
Paragraph 21

Motion for a resolution

21. Stresses the importance of a future strategy in the area of research and

Amendment

21. Stresses the importance of a future strategy in the area of research and

innovation; calls on the Commission to draw up a strategic agenda in order to ensure consistency between the efforts of the European Union in the field of R&D and those of the ESA and the Member States;

innovation; calls on the Commission to draw up a strategic agenda in order to ensure consistency between the efforts of the European Union in the field of R&D and those of the ESA and the Member States *concerning all necessary technologies, skills and double sources needed to achieve competitiveness, ensure that Europe is not dependent, gain access to international markets and reduce the risks for European programmes;*

Or. fr

Amendment 83
Patrizia Toia

Motion for a resolution
Paragraph 21

Motion for a resolution

21. Stresses the importance of a future strategy in the area of research and innovation; calls on the Commission to draw up a strategic agenda in order to ensure consistency between the efforts of the European Union in the field of R&D and those of *the* ESA *and* the Member States;

Amendment

21. Stresses the importance of a future strategy in the area of research and innovation; *considers that a European R&D policy for space must ensure the availability of needed technologies – with the appropriate maturity, the required level of non dependence, and at competitive conditions;* calls on the Commission to draw up a strategic agenda in order to ensure consistency between the efforts of the European Union in the field of R&D and those of ESA, the Member States *and Space Industry;*

Or. en

Amendment 84
Silvia-Adriana Țicău

Motion for a resolution
Paragraph 21

Motion for a resolution

21. Stresses the importance of a **future** strategy in the area of **research and innovation**; calls on the Commission to draw up a strategic agenda in order to ensure consistency between the efforts of the European Union in the field of R&D and those of the ESA and the Member States;

Amendment

21. Stresses the importance of a **research and innovation** strategy in the area of **space policy which ensures technological progress, industrial development and EU competitiveness and creates jobs in the EU**; calls on the Commission to draw up a strategic agenda in order to ensure consistency between the efforts of the European Union in the field of R&D and those of the ESA and the Member States;

Or. ro

Amendment 85

Philippe Lamberts

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 22

Motion for a resolution

22. Considers it necessary to establish mechanisms and programmes to **boost** the market for applications and services derived from the Galileo/EGNOS and GMES programmes, as well as the telecommunications sector and services that co-employ different space services, so as to effectively meet citizens' needs;

Amendment

22. Considers it necessary to establish mechanisms and programmes to **enable the uptake of useful** market for applications and services derived from the Galileo/EGNOS and GMES programmes, as well as the telecommunications sector and services that co-employ different space services, so as to effectively meet citizens' needs;

Or. en

Amendment 86

Norbert Glante

Motion for a resolution

Paragraph 22 a (new)

Motion for a resolution

Amendment

22a. Calls on the Commission to promote the use of satellite communication services, since telecommunications satellites are vital to the success of the space industry and the related services are fundamental to the achievement of European objectives, such as provision of access to broadband services, the introduction of smart transport systems or cooperation with developing countries;

Or. de

Amendment 87

Rachida Dati, Christine De Veyrac

Motion for a resolution

Paragraph 23

Motion for a resolution

Amendment

23. Also considers it necessary, in order to strengthen European competitiveness, to retain autonomy in terms of access to space, favouring the use of European ***transporters*** and verifying the suitability of operational and industrial organisation in relation to joint requirements;

23. Also considers it necessary, in order to strengthen European competitiveness, to retain autonomy in terms of access to space, favouring the use of European ***launch vehicles*** and verifying the suitability of operational and industrial organisation in relation to joint requirements, ***and therefore encourages the Commission to make concrete proposals for the strategic launch vehicles sub-sector, inter alia by paying particular attention to it in the space industrial policy;***

Or. fr

Amendment 88

Gaston Franco

Motion for a resolution
Paragraph 23

Motion for a resolution

23. Also considers it necessary, in order to strengthen European competitiveness, to retain autonomy in terms of access to space, favouring the use of European **transporters** and verifying the suitability of operational and industrial organisation in relation to joint requirements;

Amendment

23. Also considers it necessary, in order to **ensure that Europe is not dependent and to** strengthen European competitiveness, to retain **Europe's** autonomy in terms of access to space, favouring the use of European **launch vehicles** and verifying the suitability of operational and industrial organisation in relation to joint requirements;

Or. fr

Amendment 89
Henri Weber

Motion for a resolution
Paragraph 23

Motion for a resolution

23. Also considers it necessary, in order to strengthen European competitiveness, to retain autonomy in terms of access to space, favouring the use of European **transporters** and verifying the suitability of operational and industrial organisation in relation to joint requirements;

Amendment

23. Also considers it necessary, in order to strengthen European **independence and** competitiveness, to retain autonomy in terms of access to space, favouring the use of European **launch vehicles** and verifying the suitability of operational and industrial organisation in relation to joint requirements;

Or. fr

Amendment 90
Axel Voss

Motion for a resolution
Paragraph 23

Motion for a resolution

23. Also considers it necessary, in order to strengthen European competitiveness, to retain autonomy in terms of access to space, favouring the use of European transporters and verifying the suitability of operational and industrial organisation in relation to joint requirements;

Amendment

23. Also considers it necessary **at affordable conditions**, in order to strengthen European competitiveness, to retain autonomy in terms of access to space, favouring the use of European transporters and verifying the suitability of operational and industrial organisation in relation to joint requirements;

Or. en

Amendment 91
Norbert Glante

Motion for a resolution
Paragraph 23

Motion for a resolution

23. Also considers it necessary, in order to strengthen European competitiveness, to retain autonomy in terms of access to space, favouring the use of European transporters and verifying the suitability of operational and industrial organisation in relation to joint requirements;

Amendment

23. Also considers it necessary, in order to strengthen European competitiveness, to retain autonomy in terms of access to space, favouring the use of European **launchers and** transporters and verifying the suitability of operational and industrial organisation in relation to joint requirements;

Or. de

Amendment 92
Philippe Lamberts
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 23

Motion for a resolution

23. Also considers it necessary, in order to strengthen European competitiveness, to

Amendment

23. Also considers it necessary, in order to strengthen European competitiveness, to

retain autonomy in terms of access to space, *favouring the use of European transporters* and verifying the suitability of operational and industrial organisation in relation to joint requirements;

retain autonomy in terms of access to space and verifying the suitability of operational and industrial organisation in relation to joint requirements;

Or. en

Amendment 93

Philippe Lamberts

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 24

Motion for a resolution

24. Calls on the Commission to appropriately address financial and practical requirements in future research framework programmes;

Amendment

24. Calls on the Commission to appropriately address financial and practical requirements in future research framework programmes; *in particular, research and development of space-related applications should be integrated as key enabling technologies for the different sectoral research areas such as climate change, environment, transport, agriculture, etc., rather than in a separate space theme;*

Or. en

Amendment 94

Vladimír Remek

Motion for a resolution

Paragraph 25

Motion for a resolution

25. Asks the Commission to examine, in cooperation with the ESA, options for space exploration, indicating the potential costs and benefits; considers, in this connection, that a joint strategy should be

Amendment

25. Asks the Commission to examine, in cooperation with the ESA, options for space exploration, indicating the potential costs and benefits; in this connection, that a joint strategy should be developed with

developed with the United States through a cooperation agreement based on real opportunities;

international partners through a cooperation agreement based on *the general consensus of all stakeholders and with reasonable contributions from the European Union*;

Or. cs

Amendment 95
Norbert Glante

Motion for a resolution
Paragraph 25

Motion for a resolution

25. Asks the Commission to examine, in cooperation with the ESA, options for space exploration, indicating the potential costs and benefits; considers, in this connection, that a joint strategy should be developed with *the United States* through a cooperation agreement based on real opportunities;

Amendment

25. Asks the Commission to examine, in cooperation with the ESA, options for space exploration, indicating the potential costs and benefits; considers, in this connection, that a joint strategy should be developed with *international partners* through a cooperation agreement based on real opportunities;

Or. de

Amendment 96
Vladimír Remek

Motion for a resolution
Paragraph 26

Motion for a resolution

26. Considers that international cooperation should promote European technology and services in the space field and so help strengthen this strategic industrial sector; stresses that work in the space policy sector may be made more effective through industrial cooperation and sharing of investment in major programmes;

Amendment

26. *reiterates that international cooperation for peaceful purposes is a basic value of the European Union and is at the heart of its policies*; considers that international cooperation, *which is primarily based on the capabilities and competitiveness of the European space sector, should guarantee optimal data access for European users, to support*

scientific, technical and industrial excellence in Europe in the space sector, recalls that international cooperation enables the sharing of investment in major programmes, such as the International Space Station;

Or. cs

Amendment 97
Norbert Glante

Motion for a resolution
Paragraph 26

Motion for a resolution

26. Considers that international cooperation *should promote European technology and services in the space field and so help strengthen this strategic industrial sector*; stresses that work in the space policy sector may be made more effective through industrial cooperation and sharing of investment in major programmes;

Amendment

26. Considers that international cooperation *for peaceful purposes, for example on the International Space Station project, is entirely consistent with the European Union's values and thus serves to underpin its policies*;

Or. de

Amendment 98
Philippe Lamberts
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 26

Motion for a resolution

26. Considers that international cooperation should promote *European technology and services in the space field and so help strengthen this strategic industrial sector*; stresses that work in the space policy sector may be made more

Amendment

26. Considers that international cooperation should promote *knowledge sharing and interoperable development of applications useful for meeting the grand societal challenges that Europe and the world is currently facing* ; stresses that

effective through industrial cooperation and sharing of investment in major programmes;

work in the space policy sector may be made more effective through industrial cooperation and sharing of investment in major programmes;

Or. en

Amendment 99
Rolandas Paksas

Motion for a resolution
Paragraph 26

Motion for a resolution

26. Considers that international cooperation should promote European technology and services in the space field and so help strengthen this strategic industrial sector; stresses that work in the space policy sector may be made more effective through industrial cooperation and sharing of investment in major programmes;

Amendment

26. Considers that international cooperation should promote European technology and services in the space field and so help strengthen this strategic industrial sector; ***points out that the European Union should be a leader in the space field and maintain a substantial strategic role at world level, particularly in the international negotiations on the Space Situational Awareness System and space exploration***; stresses that work in the space policy sector may be made more effective through industrial cooperation and sharing of investment in major programmes;

Or. It

Amendment 100
Gaston Franco

Motion for a resolution
Paragraph 26

Motion for a resolution

26. Considers that international cooperation should promote European technology and services in the space field

Amendment

26. Considers that international cooperation should promote European technology, ***infrastructure*** and services in

and so help strengthen this strategic industrial sector; stresses that work in the space policy sector may be made more effective through industrial cooperation and sharing of investment in *major* programmes;

the space field and so help strengthen this strategic industrial sector; stresses that work in the space policy sector may be made more effective through industrial cooperation and sharing of investment in *all* programmes *possible*;

Or. fr

Amendment 101
Norbert Glante

Motion for a resolution
Paragraph 26 a (new)

Motion for a resolution

Amendment

26a. Considers that international cooperation should promote European technology and space services and so help strengthen this strategic industrial sector; stresses that the effectiveness of space policy sector can be enhanced by means of industrial cooperation and joint investment in major programmes;

Or. de

Amendment 102
Niki Tzavela

Motion for a resolution
Paragraph 26 a (new)

Motion for a resolution

Amendment

26a. Stresses the importance of ensuring an adequate EU role in responding to future disasters within and outside the EU;

Or. en

Amendment 103
Vladimír Remek

Motion for a resolution
Paragraph 27

Motion for a resolution

27. Calls on the Commission to draw up an international cooperation strategy, in collaboration with the Member States and the ESA, in order to strengthen dialogue in the space policy field with strategic partners (the United States and the Russian Federation) and explore the possibility of establishing a similar dialogue with other emerging powers such as China;

Amendment

27. Calls on the Commission to draw up an international cooperation strategy, in collaboration with the Member States, the ESA **and the competent agencies**, in order to strengthen dialogue in the space policy field with strategic partners (the United States and the Russian Federation) and explore the possibility of establishing a similar dialogue with other emerging powers such as China **or India, following on from ongoing and fruitful cooperation in the areas of space science and operational meteorology;**

Or. cs

Amendment 104
Henri Weber

Motion for a resolution
Paragraph 27 a (new)

Motion for a resolution

27a. Points out that international cooperation, although desirable, particularly with regard to research, must be reciprocal and of mutual benefit; regrets that our main space competitors' institutional markets are closed to foreign industries, including European industries;

Or. fr

Amendment 105
Gaston Franco

Motion for a resolution
Paragraph 27 a (new)

Motion for a resolution

Amendment

27a. Reminds the European Union's policy makers that the greater part of the world's institutional markets are unfortunately not open to international competition and that the international competition envisaged must be based on conditions that make fair trade possible;

Or. fr

Amendment 106
Silvia-Adriana Țicău

Motion for a resolution
Paragraph 27 a (new)

Motion for a resolution

Amendment

27a. Emphasises the importance of stepping up industrial cooperation with third countries in the field of space policy, and especially with the USA, Japan, Russia, China, India, Brazil, Argentina and Chile, and with the countries of Africa and the Middle East;

Or. ro

Amendment 107
Norbert Glante

Motion for a resolution
Paragraph 28

Motion for a resolution

28. Points out that, pursuant to Article 189 TFEU, the European Union should ***establish appropriate*** relations with the ESA ***so as to define their mutual responsibilities and avoid any overlapping of their roles or investment***;

Amendment

28. Points out that, pursuant to Article 189 TFEU, the European Union should ***improve existing*** relations with the ESA; ***takes the view, further, that a clear division of responsibilities should be laid down and duplication of structures and investment avoided***;

Or. de

Amendment 108
Rolandas Paksas

Motion for a resolution
Paragraph 28 a (new)

Motion for a resolution

28a. Argues in favour of developing the European Union's space exploration activities and coordinating these activities at European level, in cooperation with the Member States and the ESA; points out that the creation of an EU corps of astronauts based on the present ESA corps would offer increased possibilities for gradually placing missions under the direct control of the European Union and would lead to the creation of a European crew transportation system; considers that the European Union should make a more active contribution to adapting the launch infrastructure in accordance with the pace of development of the Ariane 5 launch system and to adapting and maintaining the European Space Port (Guiana Space Centre);

Or. It

Amendment 109
Axel Voss

Motion for a resolution
Paragraph 29

Motion for a resolution

29. Considers that the growing involvement of the European Union in the space sector calls for its relations with the ESA to be redefined, taking account of the fact that the technical and planning expertise developed by the ESA are essential to maintaining technological capacity and the competitiveness of European industry;

Amendment

deleted

Or. de

Amendment 110
Gaston Franco

Motion for a resolution
Paragraph 29

Motion for a resolution

29. Considers that the growing involvement of the European Union in the space sector calls for its relations with the ESA to be redefined, taking account of the fact that the technical and planning expertise developed by the ESA are essential to maintaining technological capacity and the competitiveness of European industry;

Amendment

29. Considers that the growing involvement of the European Union in the space sector calls for its relations with the ESA **and the national agencies** to be redefined, taking account of the fact that the technical and planning expertise developed by the ESA **and the national agencies** are essential to maintaining technological capacity and the competitiveness of European industry **and that the European Union could concentrate on the operations, the developments and the continuity of the space systems that it needs, as well as on the international expansion of markets and on users' requests, with the aim of strengthening the European industry's capacity and competitiveness;**

Amendment 111

Ioan Enciu

Motion for a resolution

Paragraph 29

Motion for a resolution

29. Considers that the growing involvement of the European Union in the space sector calls for its relations with the ESA to be redefined, taking account of the fact that the technical and planning expertise developed by the ESA are essential to maintaining technological capacity and *the* competitiveness of European industry;

Amendment

29. Considers that the growing involvement of the European Union in the space sector calls for its relations with the ESA to be redefined, taking account of the fact that the technical and planning expertise developed by the ESA are essential to maintaining *the* technological capacity and competitiveness of European industry *at a high level*;

Or. ro

Amendment 112

Norbert Glante

Motion for a resolution

Paragraph 29 a (new)

Motion for a resolution

29a. Calls on the Commission to fulfil its political leadership and supervisory role vis-à-vis organisations which act on its behalf;

Or. de