



**2015/2276(INI)**

1.3.2016

# **AMENDMENTS**

## **1 - 200**

**Draft report**  
**Bogdan Andrzej Zdrojewski**  
(PE572.951v01-00)

Space capabilities for European security and defence  
(2015/2276(INI))



**Amendment 1**  
**Fabio Massimo Castaldo**

**Motion for a resolution**  
**Citation 1**

*Motion for a resolution*

– having regard to Title V of the Treaty on European Union (TEU),

*Amendment*

– having regard to Title V of the Treaty on European Union (TEU) *and in particular Article 24(1) and Article 42(1) thereof*,

Or. it

**Amendment 2**  
**Indrek Tarand**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Citation 3**

*Motion for a resolution*

— *having regard to the request by France of 17 November 2015 for aid and assistance under Article 42(7) TEU,*

*deleted*

*Amendment*

Or. en

**Amendment 3**  
**Fabio Massimo Castaldo**

**Motion for a resolution**  
**Citation 3**

*Motion for a resolution*

– *having regard to the request by France of 17 November 2015 for aid and assistance under Article 42(7) TEU,*

*deleted*

*Amendment*

Or. it

**Amendment 4**

**Indrek Tarand**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Citation 4**

*Motion for a resolution*

*Amendment*

— *having regard to the Council conclusions of 20 November 2015 on enhancing the criminal justice response to radicalisation leading to terrorism and violent extremism,*

*deleted*

Or. en

**Amendment 5**

**Indrek Tarand**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Citation 13**

*Motion for a resolution*

*Amendment*

— *having regard to the joint communication of 18 November 2015 by the VP/HR and the Commission entitled ‘Review of the European Neighbourhood Policy’ (JOIN(2015)0050),*

*deleted*

Or. en

**Amendment 6**

**Michael Gahler**

**Motion for a resolution**

**Citation 15 a (new)**

*Motion for a resolution*

*Amendment*

*- having regard to Decision No 541/2014/EU of the European Parliament and of the Council of 16 April 2014 establishing a Framework for Space Surveillance and Tracking Support;*

Or. en

**Amendment 7**  
**Zdzisław Krasnodebski**

**Motion for a resolution**  
**Citation 16 a (new)**

*Motion for a resolution*

*Amendment*

*- having regard to Council Decision 2014/512/CFSP concerning restrictive measures in view of Russia's actions destabilizing the situation in Ukraine;*

Or. en

**Amendment 8**  
**Michèle Alliot-Marie**

**Motion for a resolution**  
**Recital A**

*Motion for a resolution*

*Amendment*

A. whereas the *increasingly dangerous and challenging* security environment within and outside the Union, characterised by terrorist attacks and mass murder which no Member State can cope with alone, calls for the strengthening of the EU's security and defence policy to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and the promotion of European interests and values;

A. whereas the security environment *both* within and outside the Union, characterised by terrorist attacks and mass murder which no Member State can cope with alone, *is becoming increasingly dangerous and challenging*, calls for the strengthening of the EU's security and defence policy to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and the promotion of European interests and values;

Or. fr

## Amendment 9

Indrek Tarand

on behalf of the Verts/ALE Group

### Motion for a resolution

#### Recital A

##### *Motion for a resolution*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union, characterised by **terrorist attacks and mass murder** which no Member State can cope with alone, calls for the strengthening of the EU's security and defence policy to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and the promotion of European **interests** and values;

##### *Amendment*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union, characterised by **risk, threats and challenges** which no Member State can cope with alone, calls for the strengthening of the EU's security and defence policy to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and the promotion of European **norms** and values **as enshrined in Article 21 TEU**;

Or. en

## Amendment 10

Fabio Massimo Castaldo

### Motion for a resolution

#### Recital A

##### *Motion for a resolution*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union, characterised by terrorist attacks and mass murder which **no Member State can cope with alone**, calls for the strengthening of the EU's security and defence policy to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and the **promotion** of European interests and values;

##### *Amendment*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union, characterised by terrorist attacks and mass murder, **to which Member States must respond by adopting a joint strategy**, calls for the strengthening of the EU's security and defence policy to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and the **protection** of European interests and values;

Or. it

## Amendment 11

Zdzisław Krasnodębski

### Motion for a resolution

#### Recital A

##### *Motion for a resolution*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union, ***characterised by terrorist attacks and mass murder which no Member State can cope with alone, calls for the strengthening of the EU's security and defence policy to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and the promotion of European interests and values;***

##### *Amendment*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union ***creates necessity for the EU and the Member States to coordinate their cooperation in the field of security and defence within NATO, "which, for those States which are members of it, remains the foundation of their collective defence and the forum for its implementation" (42.7 TEU);***

Or. en

## Amendment 12

Ana Gomes

### Motion for a resolution

#### Recital A

##### *Motion for a resolution*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union, characterised by terrorist attacks and mass murder which ***no Member State can cope with alone***, calls for the strengthening of the EU's security and defence policy to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and the promotion of European interests and values;

##### *Amendment*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union, characterised by terrorist attacks and mass murder which ***affects all Member States and demands a coordinated response***, calls for the strengthening of the EU's security and defence policy to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and the promotion of European interests and values;

Or. en

**Amendment 13**  
**Norica Nicolai**

**Motion for a resolution**  
**Recital A**

*Motion for a resolution*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union, characterised by terrorist attacks and mass murder which no Member State can cope with alone, calls for the strengthening of the EU's security and defence policy to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and the promotion of European interests and values;

*Amendment*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union, characterised by terrorist attacks and mass murder which no Member State can cope with alone, calls for the strengthening of the EU's security ***through the continued development and support of the EU Common Security and Defence Policy***, to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and the promotion of European interests and ***protection of its*** values;

Or. en

**Amendment 14**  
**Doru-Claudian Frunzulică**

**Motion for a resolution**  
**Recital A**

*Motion for a resolution*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union, characterised by ***terrorist attacks and mass murder which*** no Member State can cope with alone, calls for the strengthening of the EU's security and defence policy to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and the promotion of European interests and values;

*Amendment*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union, characterised by ***the most serious security challenges since the end of the Cold War ranging from conventional military threats to hybrid warfare and asymmetric threats which*** no Member State can cope with alone, calls for the strengthening of the EU's security and defence policy to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and



the promotion of European interests and values;

Or. en

**Amendment 15**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Recital A**

*Motion for a resolution*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union, characterised by terrorist attacks and mass murder which *no Member State can cope with alone*, calls *for the strengthening of the EU's security and defence policy to make it a more effective policy instrument and a real guarantee of the safety of EU citizens and the promotion of European interests and values*;

*Amendment*

A. whereas the increasingly dangerous and challenging security environment within and outside the Union, characterised by terrorist attacks and mass murder which *require close cooperation between Member States*, calls *on national governments to strengthen their internal and border security, and to protect their citizens and their interests*;

Or. en

**Amendment 16**  
**Miroslav Poche**

**Motion for a resolution**  
**Recital B**

*Motion for a resolution*

B. whereas the Union needs to contribute to the fight against terrorism at home and abroad, *including* by supporting third countries in combating terrorism; whereas the Union needs to make its external borders more secure;

*Amendment*

B. whereas the Union needs to contribute to the fight against terrorism at home and abroad, by supporting third *party* countries in combating terrorism; whereas the Union needs to make its external borders more secure;

Or. en

**Amendment 17**  
**Michèle Alliot-Marie**

**Motion for a resolution**  
**Recital B**

*Motion for a resolution*

B. whereas the Union needs to contribute to the fight against terrorism at home and abroad, ***including by supporting third countries in combating terrorism***; whereas the Union needs to make its external borders more secure;

*Amendment*

B. whereas the Union needs to contribute to the fight against terrorism ***both*** at home and abroad; whereas the Union needs to make its external borders more secure;

Or. fr

**Amendment 18**  
**Indrek Tarand**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Recital B**

*Motion for a resolution*

B. whereas the Union needs to ***contribute to the fight against terrorism at home and abroad, including by supporting third countries in combating terrorism; whereas the Union needs to make its external borders more secure***;

*Amendment*

B. whereas the Union needs to ***work on an effective and coherent border management system***;

Or. en

**Amendment 19**  
**Norica Nicolai**

**Motion for a resolution**  
**Recital B**

*Motion for a resolution*

B. whereas the Union needs to contribute to the fight against terrorism at home and abroad, including by supporting third countries in combating terrorism; whereas the Union needs to make its external borders more secure;

*Amendment*

**B. *whereas the EU needs to increase its role as a security provider at home and abroad, ensuring stability in its neighbourhood and globally***; whereas the Union needs to contribute to the fight against terrorism at home and abroad, including by supporting third countries in combating terrorism; whereas the Union needs to make its external borders more secure;

Or. en

**Amendment 20**

**Fabio Massimo Castaldo**

**Motion for a resolution**

**Recital B**

*Motion for a resolution*

B. whereas the Union needs to contribute to the fight against terrorism at home and abroad, including by supporting third countries in combating terrorism; whereas the Union needs to make its external borders more secure;

*Amendment*

B. whereas the Union needs to contribute to the fight against terrorism at home and abroad, including by supporting third countries in combating terrorism ***and above all its root causes (poverty, social marginalisation, inequality)***; whereas the Union needs to make its external borders more secure;

Or. it

**Amendment 21**

**Doru-Claudian Frunzulică**

**Motion for a resolution**

**Recital B**

*Motion for a resolution*

B. whereas the Union needs to contribute to the fight against ***terrorism*** at home and

*Amendment*

B. whereas the Union needs to contribute to the fight against ***security challenges*** at

abroad, including by supporting third countries in combating *terrorism*; whereas the Union needs to make its external borders more secure;

home and abroad, including by supporting third countries in combating *them*; whereas the Union needs to make its external borders more secure;

Or. en

**Amendment 22**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Recital B**

*Motion for a resolution*

B. whereas *the Union needs* to contribute to the fight against terrorism at home and abroad, including by supporting third countries in combating terrorism; whereas the *Union needs to make its external borders more secure*;

*Amendment*

B. whereas *national governments need* to contribute to the fight against terrorism at home and abroad, including by supporting third countries in combating terrorism; whereas the *Member States need to work together to secure external borders*;

Or. en

**Amendment 23**  
**Norica Nicolai**

**Motion for a resolution**  
**Recital B a (new)**

*Motion for a resolution*

*Ba. whereas the EU and the Member States have shown in the past their high dependency on US satellite communication and capability in times of crisis and for military applications, as it was the case of Libya;*

*Amendment*

Or. en

**Amendment 24**

**Michèle Alliot-Marie**

**Motion for a resolution**

**Recital C**

*Motion for a resolution*

C. whereas the Union needs to **strengthen** its **resilience through** cooperation and coordination with the North Atlantic Treaty Organisation, with the United Nations and with its neighbours and regional partners;

*Amendment*

C. whereas the Union needs to **enhance** its cooperation and coordination with the North Atlantic Treaty Organisation, with the United Nations and with its neighbours and regional partners;

Or. fr

**Amendment 25**

**Fabio Massimo Castaldo**

**Motion for a resolution**

**Recital C**

*Motion for a resolution*

C. whereas the Union needs to strengthen its resilience through cooperation and coordination with the **North Atlantic Treaty Organisation, with the** United Nations and with its neighbours and regional partners;

*Amendment*

C. whereas the Union needs to strengthen its resilience through cooperation and coordination with the United Nations and with its neighbours and regional partners;

Or. it

**Amendment 26**

**Zdzisław Krasnodębski**

**Motion for a resolution**

**Recital C**

*Motion for a resolution*

C. whereas the Union needs to strengthen its resilience through cooperation and coordination with the North Atlantic Treaty Organisation, with the United Nations and

*Amendment*

C. whereas the Union needs to strengthen its resilience through cooperation and coordination with the North Atlantic Treaty Organisation, **which remains the**

with its neighbours and regional partners;

*foundation of Europe's security and stability*, with the United Nations and with its neighbours and regional partners;

Or. en

**Amendment 27**  
**Norica Nicolai**

**Motion for a resolution**  
**Recital C**

*Motion for a resolution*

C. whereas the Union needs to strengthen its resilience through cooperation and coordination with the North Atlantic Treaty Organisation, with the United Nations *and with its* neighbours and regional partners;

*Amendment*

C. whereas the Union needs to strengthen its resilience through cooperation and coordination with the North Atlantic Treaty Organisation, with the United Nations, *the Organisation for Security and Cooperation in Europe, the African Union, and other* neighbours and regional partners, *while increasing its independence*;

Or. en

**Amendment 28**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Recital C**

*Motion for a resolution*

C. whereas *the Union needs* to strengthen *its* resilience through *cooperation and coordination with* the North Atlantic Treaty Organisation, *with the United Nations and* with its neighbours and regional partners;

*Amendment*

C. whereas *all Member States need* to strengthen resilience through the North Atlantic Treaty Organisation, *which remains the cornerstone of the defence of Europe*, with its neighbours and regional partners;

Or. en

**Amendment 29**  
**Gunnar Hökmark**

**Motion for a resolution**  
**Recital C**

*Motion for a resolution*

C. whereas the Union needs to strengthen its resilience through cooperation and coordination with the North Atlantic Treaty Organisation, with the United Nations and with its neighbours and regional partners;

*Amendment*

C. whereas the Union needs to strengthen its resilience through cooperation and coordination with the North Atlantic Treaty Organisation, *especially the United States, as that country's initiatives are often the driving factor behind that development, and also* with the United Nations and with its neighbours and regional partners;

Or. en

**Amendment 30**  
**Indrek Tarand**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Recital D**

*Motion for a resolution*

D. whereas the Union needs to address the root causes of the challenges to our security, of unrest in our neighbourhood, of migration, of the degradation of people's livelihoods by state and non-state actors, and of the erosion of states and regional orders, including as a result of climate change and poverty, through a comprehensive and values-based approach to managing crises both inside and outside the Union;

*Amendment*

D. whereas the Union needs to address the root causes of the challenges to our security, of unrest *and armed conflict* in our neighbourhood, of migration, of the degradation of people's livelihoods by state and non-state actors, and of the erosion of states and regional orders, including as a result of climate change and poverty, through a comprehensive *rules* and values-based approach to managing crises both inside and outside the Union;

Or. en

**Amendment 31**  
**Geoffrey Van Orden**

## Motion for a resolution

### Recital D

#### *Motion for a resolution*

D. whereas *the Union needs* to address the root causes of the challenges to *our security*, of unrest in *our* neighbourhood, of migration, of the degradation of people's livelihoods by state and non-state actors, and of the erosion of states and regional orders, including as a result of climate change and poverty, *through a comprehensive and values-based approach to managing crises both inside and outside the Union*;

#### *Amendment*

D. whereas *national governments need* to address the root causes of the challenges to *security, of the pull factors into our countries*, of unrest in *the* neighbourhood, of migration, of the degradation of people's livelihoods by state and non-state actors, and of the erosion of states and regional orders, including as a result of climate change and poverty *and of population explosions even in some of the poorest countries*;

Or. en

## Amendment 32

Norica Nicolai

## Motion for a resolution

### Recital D a (new)

#### *Motion for a resolution*

#### *Amendment*

*Da. whereas satellite capabilities could be used to better assess and identify the flow of illegal immigrants, their routes and, in the case of those coming from the Northern Africa, to identify the ship boarding areas in order to engage them faster and save more lives*;

Or. en

## Amendment 33

Michèle Alliot-Marie

## Motion for a resolution

### Recital E



*Motion for a resolution*

E. whereas the European Council of June 2015, which focused on defence, called for the fostering of greater and more systematic European defence cooperation with a view to delivering key capabilities, including through the use of EU funds;

*Amendment*

E. whereas the European Council of June 2015, which focused on defence, called for the fostering of greater and more systematic European defence cooperation with a view to delivering key capabilities, including through the use of EU funds ***and existing EU capabilities***;

Or. fr

**Amendment 34**  
**Norica Nicolai**

**Motion for a resolution**  
**Recital E**

*Motion for a resolution*

E. whereas the European Council of June 2015, which focused on defence, called for the fostering of greater and more systematic European defence cooperation with a view to delivering key capabilities, including through the use of EU funds;

*Amendment*

E. whereas the European Council of June 2015, which focused on defence, called for the fostering of greater and more systematic European defence cooperation with a view to delivering key capabilities, including through the ***coherent and efficient*** use of EU funds;

Or. en

**Amendment 35**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Recital E**

*Motion for a resolution*

E. whereas the European Council of June 2015, which focused on defence, called for the fostering of greater and ***more systematic European defence cooperation*** with a view to delivering key capabilities, ***including through the use of EU funds***;

*Amendment*

E. whereas the European Council of June 2015, which focused on defence, called for the fostering of greater and ***investment in defence by European countries*** with a view to delivering key capabilities; ***particularly through NATO which should***

*remain the cornerstone of European defence and security engagement;*

Or. en

**Amendment 36**  
**Arnaud Danjean**

**Motion for a resolution**  
**Recital E a (new)**

*Motion for a resolution*

*Amendment*

*Ea. whereas space policy is an essential component of the strategic autonomy which the EU must develop in order to safeguard sensitive technological and industrial capabilities and independent capabilities to carry out assessments;*

Or. fr

**Amendment 37**  
**Miroslav Poche**

**Motion for a resolution**  
**Recital F**

*Motion for a resolution*

*Amendment*

F. whereas space capabilities for European security and defence are appropriate for a **range** of situations, ranging from day-to-day peacetime use to crisis management and even full-scale warfare; whereas the development of such capabilities is a long-term venture; whereas the development of future capabilities needs to be programmed when current capabilities are being deployed;

F. whereas space capabilities for European security and defence are appropriate for a **multitude** of situations, ranging from day-to-day peacetime use to crisis management and even full-scale warfare; whereas the development of such capabilities is a long-term venture; whereas the development of future capabilities needs to be programmed when current capabilities are being deployed;

Or. en

**Amendment 38**  
**Fabio Massimo Castaldo**

**Motion for a resolution**  
**Recital F**

*Motion for a resolution*

F. whereas space capabilities for European security and defence are appropriate for a range of situations, ranging from day-to-day peacetime use to crisis management **and even full-scale warfare**; whereas the development of such capabilities is a long-term venture; whereas the development of future capabilities needs to be programmed when current capabilities are being deployed;

*Amendment*

F. whereas space capabilities for European security and defence are appropriate for a range of situations, ranging from day-to-day peacetime use to crisis management; whereas the development of such capabilities is a long-term venture; whereas the development of future capabilities needs to be programmed when current capabilities are being deployed;

Or. it

**Amendment 39**  
**Norica Nicolai**

**Motion for a resolution**  
**Recital F**

*Motion for a resolution*

F. whereas space capabilities for European security and defence are **appropriate** for a range of situations, ranging from day-to-day peacetime use to crisis management and even full-scale warfare; whereas the development of such capabilities is a long-term venture; whereas the development of future capabilities needs to be programmed when current capabilities are being deployed;

*Amendment*

F. whereas space capabilities for European security and defence are **important and, in some cases, even vital** for a range of situations, ranging from day-to-day peacetime use to crisis management and even full-scale warfare; whereas the development of such capabilities is a long-term venture; whereas the development of future capabilities needs to be programmed when current capabilities are being deployed;

Or. en

**Amendment 40**

**Doru-Claudian Frunzulică**

**Motion for a resolution**

**Recital F**

*Motion for a resolution*

F. whereas space capabilities for European security and defence are appropriate for a range of situations, ranging from day-to-day peacetime use to crisis management and *even full-scale warfare*; whereas the development of such capabilities is a long-term venture; whereas the development of future capabilities needs to be programmed when current capabilities are being deployed;

*Amendment*

F. whereas space capabilities for European security and defence are appropriate for a range of situations, ranging from day-to-day peacetime use to crisis management and *more acute security challenges* ; whereas the development of such capabilities is a long-term venture; whereas the development of future capabilities needs to be programmed when current capabilities are being deployed;

Or. en

**Amendment 41**

**Geoffrey Van Orden**

**Motion for a resolution**

**Recital F**

*Motion for a resolution*

F. whereas space capabilities *for European security and defence* are appropriate for a range of situations, ranging from day-to-day peacetime use to crisis management and even full-scale warfare; whereas the development of such capabilities is a long-term venture; whereas the development of future capabilities needs to be programmed when current capabilities are being deployed;

*Amendment*

F. whereas space capabilities are appropriate for a range of situations, ranging from day-to-day peacetime use to crisis management and even full-scale warfare; whereas the development of such capabilities is a long-term venture; whereas the development of future capabilities needs to be programmed when current capabilities are being deployed;

Or. en

**Amendment 42**

**Zdzisław Krasnodębski**

**Motion for a resolution**  
**Recital F a (new)**

*Motion for a resolution*

*Amendment*

*Fa. whereas proliferation of space technologies and rising dependency of societies on satellites increase competition over space assets (paths, frequencies) and make satellites a critical infrastructure; whereas development of anti-satellite (ASAT) technologies by a number of actors, including orbital weapons capabilities, signals weaponisation of space;*

Or. en

**Amendment 43**  
**Gunnar Hökmark**

**Motion for a resolution**  
**Recital F a (new)**

*Motion for a resolution*

*Amendment*

*Fa. whereas space situational awareness plays a decisive role as a source of intelligence in military operations on land, at sea and in the air;*

Or. en

**Amendment 44**  
**Indrek Tarand**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Recital G**

*Motion for a resolution*

*Amendment*

G. whereas in the area of defence and security the Union **acts** through such

G. whereas in the area of defence and security the Union **might act** through such

institutions as the European Defence Agency and the EU Satellite Centre;

institutions as the European Defence Agency and the EU Satellite Centre;

Or. en

**Amendment 45**  
**Doru-Claudian Frunzulică**

**Motion for a resolution**  
**Recital G**

*Motion for a resolution*

G. whereas in the area of defence and security the Union acts through such institutions as the European Defence Agency and the EU Satellite Centre;

*Amendment*

G. whereas in the area of defence and security the Union acts ***among others*** through such institutions as the European Defence Agency and the EU Satellite Centre;

Or. en

**Amendment 46**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Recital G**

*Motion for a resolution*

***G. whereas in the area of defence and security the Union acts through such institutions as the European Defence Agency and the EU Satellite Centre;***

*Amendment*

***G. deleted***

Or. en

**Amendment 47**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Recital H**

*Motion for a resolution*

H. whereas European space assets have been developed over the last five decades thanks to the coordinated efforts of the European Space Agency **and national space agencies**;

*Amendment*

H. whereas European space assets have been developed over the last five decades thanks to the coordinated efforts of **national space agencies and subsequently** the European Space Agency (ESA); **whereas the Outer Space Treaty, the basic legal framework of international space law, was brought into force in October 1967**;

Or. en

**Amendment 48**

**Michèle Alliot-Marie**

**Motion for a resolution**

**Recital I**

*Motion for a resolution*

I. whereas developing and sustaining space capabilities for security and defence in Europe requires effective cooperation among Member States and with the European **and transatlantic** institutions;

*Amendment*

I. whereas developing and sustaining space capabilities for security and defence in Europe requires effective cooperation among Member States and with the European institutions;

Or. fr

**Amendment 49**

**Indrek Tarand**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Recital I**

*Motion for a resolution*

I. whereas developing and sustaining space capabilities for security and defence in Europe requires effective cooperation among Member States and with the European and transatlantic institutions;

*Amendment*

I. whereas developing and sustaining space capabilities for security and defence in Europe requires effective cooperation among Member States and with the European, **international** and transatlantic

institutions;

Or. en

**Amendment 50**  
**Arnaud Danjean**

**Motion for a resolution**  
**Recital I**

*Motion for a resolution*

I. whereas developing and sustaining space capabilities for security and defence in Europe requires effective cooperation among Member States and with the European *and transatlantic* institutions;

*Amendment*

I. whereas developing and sustaining space capabilities for security and defence in Europe requires effective cooperation among Member States and with the European institutions;

Or. en

**Amendment 51**  
**Norica Nicolai**

**Motion for a resolution**  
**Recital I**

*Motion for a resolution*

I. whereas developing and sustaining space capabilities for security and defence in Europe *requires* effective cooperation among Member States and with the European and transatlantic institutions;

*Amendment*

I. whereas developing and sustaining space capabilities for security and defence in Europe *necessitates* effective cooperation *and synergy* among Member States and with the European and transatlantic institutions;

Or. en

**Amendment 52**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Recital I**



*Motion for a resolution*

I. whereas developing and sustaining space capabilities for security and defence in Europe requires effective cooperation ***among Member States and with the European and*** transatlantic institutions;

*Amendment*

I. whereas developing and sustaining space capabilities for security and defence in Europe requires effective cooperation ***through the ESA and, given the truly global nature of space, with*** transatlantic institutions ***and international organisations***;

Or. en

**Amendment 53**

**Norica Nicolai**

**Motion for a resolution**

**Recital I a (new)**

*Motion for a resolution*

***Ia. whereas EU's space capabilities should be compatible with the capabilities of NATO and the US so it can be fully used as a network in the case of crisis;***

Or. en

**Amendment 54**

**Norica Nicolai**

**Motion for a resolution**

**Recital I b (new)**

*Motion for a resolution*

***Ib. whereas protecting the existing and future space capabilities against all threats is as important as developing them; whereas the further development and implementation of the Space Situational Awareness (SSA) is vital for such an objective and should thus be part of all future EU space strategies;***

*Amendment*

**Amendment 55**  
**Norica Nicolai**

**Motion for a resolution**  
**Recital I c (new)**

*Motion for a resolution*

*Amendment*

***Ic. whereas Research and Development in space technology is a sector with high investment return that also produces high quality software and hardware by-products with various commercial use;***

Or. en

**Amendment 56**  
**Norica Nicolai**

**Motion for a resolution**  
**Paragraph -1 (new)**

*Motion for a resolution*

*Amendment*

***-1. Underlines that the use of space capabilities in the war against terrorism and terrorist organizations, through the ability of locating and monitoring their training camps, is vital;***

Or. en

**Amendment 57**  
**James Carver**

**Motion for a resolution**  
**Paragraph 1**

*Motion for a resolution*

*Amendment*

1. Considers that space-based capabilities and services play a key role in the context of European security and defence; *is convinced that current and future space-based capabilities and services will provide Member States and the Union with improved operational capacity for the implementation of the common security and defence policy and of other EU policies in areas such as external action, border management, maritime security, agriculture, the environment, climate action, energy security, disaster management, humanitarian aid and transport;*

1. Considers that space-based capabilities and services play a key role in the context of European security and defence;

Or. en

#### **Amendment 58**

**Indrek Tarand**

on behalf of the Verts/ALE Group

#### **Motion for a resolution**

##### **Paragraph 1**

###### *Motion for a resolution*

1. Considers that space-based capabilities and services play *a key* role in the context of European security and defence; is convinced that current and future space-based capabilities and services will provide Member States and the Union with improved operational capacity for the implementation of the common security and defence policy and of other EU policies in areas such as external action, border management, maritime security, agriculture, the environment, climate action, energy security, disaster management, humanitarian aid and transport;

###### *Amendment*

1. Considers that space-based capabilities and services play *an important* role in the context of European security and defence; is convinced that current and future space-based capabilities and services will provide Member States and the Union with improved operational capacity for the implementation of the common security and defence policy and of other EU policies in areas such as external action, border management, maritime security, agriculture, the environment, climate action, energy security, disaster management, humanitarian aid and transport;

Or. en

**Amendment 59**  
**Marian-Jean Marinescu**

**Motion for a resolution**  
**Paragraph 1**

*Motion for a resolution*

1. Considers that space-based capabilities and services play a key role in the context of European security and defence; is convinced that current and future space-based capabilities and services will provide Member States and the Union with improved operational capacity for the implementation of the common security and defence policy and of other EU policies in areas such as external action, border management, maritime security, agriculture, the environment, climate action, energy security, disaster management, humanitarian aid and transport;

*Amendment*

1. Considers that space-based capabilities and services play a key role in the context of European security and defence; is convinced that current and future space-based capabilities and services will provide Member States and the Union with improved **dual use** operational capacity for the implementation of the common security and defence policy and of other EU policies in areas such as external action, border management, maritime security, agriculture, the environment, climate action, energy security, disaster management, humanitarian aid and transport;

Or. en

**Amendment 60**  
**Doru-Claudian Frunzulică**

**Motion for a resolution**  
**Paragraph 1**

*Motion for a resolution*

1. Considers that space-based capabilities and services play a key role in the context of European security and defence; is convinced that current and future space-based capabilities and services will provide Member States and the Union with improved operational capacity for the implementation of the common security and defence policy and of other EU policies in areas such as external action, border management, maritime security, agriculture, the environment, climate

*Amendment*

1. Considers that space-based capabilities and services play a key role, **among other areas**, in the context of European security and defence; is convinced that current and future space-based capabilities and services will provide Member States and the Union with improved operational capacity for the implementation of the common security and defence policy and of other EU policies in areas such as external action, border management, maritime security, agriculture, the environment, climate

action, energy security, disaster management, humanitarian aid and transport;

action, energy security, disaster management, humanitarian aid and transport;

Or. en

**Amendment 61**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 1**

*Motion for a resolution*

1. Considers that space-based capabilities and services play a key role in the context of European security and defence; is convinced that current and future space-based capabilities and services will provide **Member States** and the **Union** with improved operational capacity **for the implementation of the common security and defence policy and of other EU policies** in areas such as external action, border management, maritime security, agriculture, the environment, climate action, energy security, disaster management, humanitarian aid and transport;

*Amendment*

1. Considers that space-based capabilities and services play a key role in the context of European security and defence; is convinced that current and future space-based capabilities and services will provide **our nations and NATO** and the **EU** with improved operational capacity **where appropriate** in areas such as external action, border management, maritime security, agriculture, the environment, climate action, energy security, disaster management, humanitarian aid and transport;

Or. en

**Amendment 62**  
**Sabine Lösing**

**Motion for a resolution**  
**Paragraph 1 a (new)**

*Motion for a resolution*

*Amendment*

**1a. Stresses that space capabilities should be used exclusively for peaceful purposes; recalls the obligation according to Article 41(2) of the Lisbon Treaty that**

*"expenditure arising from operations having military or defence implications" shall not be charged to the Union budget; therefore underscores that no EU budget funds shall be used to finance space capabilities including Galileo and Copernicus as long as they are having military implications;*

Or. en

**Amendment 63**  
**Marian-Jean Marinescu**

**Motion for a resolution**  
**Paragraph 1 a (new)**

*Motion for a resolution*

*Amendment*

*1a. Considers that further implementation of the CSDP is needed; reaffirms the need to increase the effectiveness, visibility and impact of the CSDP; reaffirms the importance and the added value of the Space Policy to the CSDP; considers that Space should be included in future Union policies (e.g. internal security, transport, space, energy, research) and synergies with Space should be further strengthened and exploited;*

Or. en

**Amendment 64**  
**Marian-Jean Marinescu**

**Motion for a resolution**  
**Paragraph 2**

*Motion for a resolution*

*Amendment*

2. Believes that the Union should improve space-based communication, situational awareness, precision navigation and Earth

2. Believes that the Union should improve *access to* space-based communication, situational awareness, precision navigation

observation capabilities, and ensure European non-dependence as regards critical space technologies and access to space;

and Earth observation capabilities, and ensure European non-dependence as regards critical space technologies and access to space;

Or. en

**Amendment 65**  
**Norica Nicolai**

**Motion for a resolution**  
**Paragraph 2**

*Motion for a resolution*

2. Believes that the Union should improve space-based communication, situational awareness, precision navigation and Earth observation capabilities, and ensure European non-dependence as regards critical space technologies and access to space;

*Amendment*

2. Believes that the Union should improve space-based *satellite* communication, *space* situational awareness, precision navigation and Earth observation capabilities, and ensure European non-dependence as regards critical space technologies and access to space; ***recognises that in order to achieve this goal sufficient financial investment is needed;***

Or. en

**Amendment 66**  
**Doru-Claudian Frunzulică**

**Motion for a resolution**  
**Paragraph 2**

*Motion for a resolution*

2. Believes that the Union should improve space-based communication, situational awareness, precision navigation and Earth observation capabilities, and ensure European non-dependence as regards critical space technologies and access to space;

*Amendment*

2. Believes that the Union should improve space-based communication, situational awareness, precision navigation and Earth observation capabilities, and ensure European non-dependence as regards critical space technologies and access to space; ***underlines the commitment for non-militarisation of the space;***

**Amendment 67**  
**Inés Ayala Sender**

**Motion for a resolution**  
**Paragraph 2**

*Motion for a resolution*

2. Believes that the Union should improve space-based communication, situational awareness, precision navigation and Earth observation capabilities, and ensure European non-dependence as regards critical space technologies and access to space;

*Amendment*

2. Believes that the Union should improve space-based communication, situational awareness, precision navigation and Earth observation capabilities, and ensure European non-dependence as regards critical space technologies and access to space; ***in this connection urges the Commission and the Member States to guarantee the autonomy of the EU as regards space structures, while providing the resources necessary for that purpose; takes the view that this aim is vitally important for civilian activities (in Western countries it is estimated that between 6 and 7% of GDP is dependent on satellite positioning and navigation technology) and for security and defence;***

Or. es

**Amendment 68**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 2**

*Motion for a resolution*

2. Believes that ***the Union*** should improve space-based communication, situational awareness, precision navigation and Earth observation capabilities, and ensure European ***non-dependence*** as regards critical space technologies and access to

*Amendment*

2. Believes that ***national governments*** should improve space-based communication, situational awareness, precision navigation and Earth observation capabilities, and ensure ***a*** European ***involvement*** as regards critical



space;

space technologies and access to space;  
***Believes that cooperation should be on an  
a bilateral basis between governments and  
through the ESA;***

Or. en

**Amendment 69**

**Indrek Tarand**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 2 a (new)**

*Motion for a resolution*

*Amendment*

***2a. Underlines the security dimension of  
the Copernicus programme, particularly  
applications aiming at prevention and  
response to crisis, humanitarian aid and  
cooperation, conflict prevention entailing  
the monitoring of compliance with  
international treaties, and maritime  
surveillance; urges the HR, the  
Commission and the Member States to  
strengthen the conflict prevention  
objective of space capabilities;***

Or. en

**Amendment 70**

**Gunnar Hökmark**

**Motion for a resolution**

**Paragraph 2 a (new)**

*Motion for a resolution*

*Amendment*

***2a. Considers that space situational  
awareness in particular is going to  
continue to play a vital role in military  
and civilian affairs; further believes that  
capability development of space  
situational awareness is needed to ensure***

*the security of EU borders and to enhance member state military and civilian intelligence capacity;*

Or. en

**Amendment 71**  
**Gunnar Hökmark**

**Motion for a resolution**  
**Paragraph 2 b (new)**

*Motion for a resolution*

*Amendment*

*2b. Believes that in order to enhance space situational awareness, capabilities to launch small satellites and rockets are needed; points out that existing European infrastructure to launch smaller satellites and rockets, such as Esrange, requires small investments in comparison to other projects worldwide in order to accommodate additional small-size enterprises;*

Or. en

**Amendment 72**  
**Miroslav Poche**

**Motion for a resolution**  
**Paragraph 3**

*Motion for a resolution*

*Amendment*

3. Recalls that the Union's space policy promotes scientific and technical progress, industrial competitiveness and the implementation of all EU policies, including security and defence policy; *invites* the Council, the VP/HR and the Commission to ensure that European space programmes develop space-based capabilities and services for European

3. Recalls that the Union's space policy promotes scientific and technical progress, industrial competitiveness and the implementation of all EU policies, including security and defence policy; *urges* the Council, the VP/HR and the Commission to ensure that European space programmes develop space-based capabilities and services for European

security and defence;

security and defence;

Or. en

### **Amendment 73**

**Indrek Tarand**

on behalf of the Verts/ALE Group

#### **Motion for a resolution**

##### **Paragraph 3**

###### *Motion for a resolution*

3. Recalls that the Union's space policy *promotes* scientific and technical progress, industrial competitiveness and the implementation of *all* EU policies, *including security and defence policy*; invites the Council, the VP/HR and the Commission to ensure that European space programmes *develop space-based capabilities and services for European security and defence*;

###### *Amendment*

3. Recalls that the Union's space policy *might have the potential to promote* scientific and technical progress, *and to a certain degree* industrial competitiveness and the implementation of *certain* EU policies *such as CSDP*; invites the Council, the VP/HR and the Commission to ensure that *the development and planning of* European space programmes *is very transparent and that it is always clear to the tax payer to what ends EU budget contributions are being used and whether they contribute to the development of purely civilian, dual-use or purely military capabilities and services*;

Or. en

### **Amendment 74**

**Afzal Khan**

#### **Motion for a resolution**

##### **Paragraph 3**

###### *Motion for a resolution*

3. Recalls that the Union's space policy promotes scientific and technical progress, industrial competitiveness and the implementation of all EU policies,

###### *Amendment*

3. Recalls that the Union's space policy promotes scientific and technical progress, industrial competitiveness and the implementation of all EU policies,

including security and defence policy;  
invites the Council, the VP/HR and the  
Commission to ensure that European space  
programmes develop space-based  
capabilities and services *for* European  
security and defence;

including security and defence policy;  
invites the Council, the VP/HR and the  
Commission to ensure that European space  
programmes develop *civilian* space-based  
capabilities and services *which may  
contribute to* European security and  
defence *capabilities*;

Or. en

**Amendment 75**  
**Ana Gomes**

**Motion for a resolution**  
**Paragraph 3**

*Motion for a resolution*

3. Recalls that the Union's space policy  
promotes scientific and technical progress,  
industrial competitiveness and the  
implementation of all EU policies,  
including security and defence policy;  
invites the Council, the VP/HR and the  
Commission to ensure that European space  
programmes develop space-based  
capabilities and services for European  
security and defence;

*Amendment*

3. Recalls that the Union's space policy  
promotes scientific and technical progress,  
industrial competitiveness and the  
implementation of all EU policies,  
including security and defence policy;  
invites the Council, the VP/HR and the  
Commission to ensure that European space  
programmes develop space-based  
capabilities and services for European  
security and defence, *namely through the  
allocation of adequate funds for research*;

Or. en

**Amendment 76**  
**Doru-Claudian Frunzuliță**

**Motion for a resolution**  
**Paragraph 3**

*Motion for a resolution*

3. Recalls that the Union's space policy  
promotes scientific and technical progress,  
industrial competitiveness and the  
implementation of all EU policies,

*Amendment*

3. Recalls that the Union's space policy  
promotes scientific and technical progress,  
industrial competitiveness and the  
implementation of all EU policies,

including security and defence policy;  
invites the Council, the VP/HR and the  
Commission to ensure that European space  
programmes develop space-based  
capabilities and services for European  
security and defence;

including security and defence policy;  
invites the Council, the VP/HR and the  
Commission to ensure that European space  
programmes develop space-based  
capabilities and services **with relevance** for  
European security and defence;

Or. en

**Amendment 77**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 3**

*Motion for a resolution*

3. Recalls that the Union's space policy  
promotes scientific and technical progress,  
industrial competitiveness and the  
implementation of all EU policies,  
including security and defence policy;  
invites the Council, the VP/HR and the  
Commission to ensure that European space  
programmes develop space-based  
capabilities and services **for European**  
security and defence;

*Amendment*

3. Recalls that the Union's space policy  
promotes scientific and technical progress,  
industrial competitiveness and the  
implementation of all EU policies,  
including security and defence policy;  
invites the Council, the VP/HR and the  
Commission to ensure that European space  
programmes develop **civilian** space-based  
capabilities and services **which may**  
**contribute to** security and defence  
**capabilities; Believes that dual-use**  
**capacity of space capabilities is important**  
**in order to make most effective use of**  
**resources;**

Or. en

**Amendment 78**  
**James Carver**

**Motion for a resolution**  
**Paragraph 4**

*Motion for a resolution*

**4. Considers a holistic, integrated and**  
**long-term approach to the space sector at**

*Amendment*

**deleted**

*an EU level to be necessary; believes that the space sector should be one of the priorities for the new EU Global Strategy on Foreign and Security Policy, bearing in mind the need to develop EU civil space programmes that can be used for both civil and military purposes;*

Or. en

#### **Amendment 79**

**Indrek Tarand**

on behalf of the Verts/ALE Group

#### **Motion for a resolution**

##### **Paragraph 4**

###### *Motion for a resolution*

4. Considers a holistic, integrated and long-term approach to the space sector at an EU level to be necessary; believes that the space sector should be *one of the priorities for* the new EU Global Strategy on Foreign and Security Policy, bearing in mind the *need to develop EU civil* space programmes that can be used for both civil and military purposes;

###### *Amendment*

4. Considers a holistic, integrated and long-term approach to the space sector at an EU level to be necessary; believes that the space sector should be *mentioned in* the new EU Global Strategy on Foreign and Security Policy, bearing in mind the *current development EU of dual-use* space programmes that can be used for both civil and military purposes;

Or. en

#### **Amendment 80**

**Fabio Massimo Castaldo**

#### **Motion for a resolution**

##### **Paragraph 4**

###### *Motion for a resolution*

4. Considers a holistic, integrated and long-term approach to the space sector at an EU level to be necessary; believes that the space sector should be one of the priorities for the new EU Global Strategy on Foreign

###### *Amendment*

4. Considers a holistic, integrated and long-term approach to the space sector at an EU level to be necessary; believes that the space sector should be one of the priorities for the new EU Global Strategy on Foreign

and Security Policy, bearing in mind the need to develop EU civil space programmes *that can be used for both civil and military purposes*;

and Security Policy, bearing in mind the need to develop EU civil space programmes;

Or. it

**Amendment 81**  
**Georgios Epitideios**

**Motion for a resolution**  
**Paragraph 4**

*Motion for a resolution*

4. Considers a holistic, integrated and long-term approach to the space sector at an EU level to be necessary; believes that the space sector should be one of the priorities *for the new EU Global Strategy on Foreign and Security Policy*, bearing in mind the need to develop EU civil space programmes that can be used for both civil and military purposes;

*Amendment*

4. Considers a holistic, integrated and long-term approach to the space sector at an EU level to be necessary; believes that the space sector should be one of the priorities, bearing in mind the need to develop EU civil space programmes that can be used for both civil and military purposes;

Or. el

**Amendment 82**  
**Marian-Jean Marinescu**

**Motion for a resolution**  
**Paragraph 4**

*Motion for a resolution*

4. Considers a holistic, integrated and long-term approach to the space sector at an EU level to be necessary; believes that the space sector should be one of the priorities for the new EU Global Strategy on Foreign and Security Policy, bearing in mind the need to develop EU civil space programmes that can be used for both civil and military purposes;

*Amendment*

4. Considers a holistic, integrated and long-term approach to the space sector at an EU level to be necessary; believes that the space sector should be one of the priorities for the new EU Global Strategy on Foreign and Security Policy, bearing in mind the need to *further* develop EU civil space programmes that can be used for both civil and military purposes;

**Amendment 83**  
**Doru-Claudian Frunzuliță**

**Motion for a resolution**  
**Paragraph 4**

*Motion for a resolution*

4. Considers a holistic, integrated and long-term approach to the space sector at an EU level to be necessary; believes that the space sector should be one of the priorities for the new EU Global Strategy on Foreign and Security Policy, bearing in mind the need to develop EU civil space programmes that can be used for both civil and *military* purposes;

*Amendment*

4. Considers a holistic, integrated and long-term approach to the space sector at an EU level to be necessary; believes that the space sector should be one of the priorities for the new EU Global Strategy on Foreign and Security Policy, bearing in mind the need to develop EU civil space programmes that can be used for both civil and *security and defence* purposes;

**Amendment 84**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 4**

*Motion for a resolution*

***4. Considers a holistic, integrated and long-term approach to the space sector at an EU level to be necessary; believes that the space sector should be one of the priorities for the new EU Global Strategy on Foreign and Security Policy, bearing in mind the need to develop EU civil space programmes that can be used for both civil and military purposes;***

*Amendment*

***4. deleted***



**Amendment 85**

**Indrek Tarand**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 4 a (new)**

*Motion for a resolution*

*Amendment*

***4a. Welcomes equally the EU-sponsored multilateral initiative towards an International Code of Conduct for Space Activities as a way of introducing norms of behaviour in space as it seeks to achieve enhanced safety, security, and sustainability in space by emphasising that space activities should involve a high degree of care, due diligence, and appropriate transparency, with the aim of building confidence among space sector;***

Or. en

**Amendment 86**

**Marian-Jean Marinescu**

**Motion for a resolution**

**Paragraph 4 a (new)**

*Motion for a resolution*

*Amendment*

***4a. Asks the Commission to come up swiftly with a definition of the EU needs regarding the potential contribution of the Space policy to the CSDP for all the main aspects: launching, positioning, imagery, communication, space weather, debris, cyber security, jam , ground security; considers that future space features of the current European systems should be set according to the CSDP requirements and covering all above related aspects;***

Or. en

**Amendment 87**  
**Marian-Jean Marinescu**

**Motion for a resolution**  
**Paragraph 4 b (new)**

*Motion for a resolution*

*Amendment*

***4b. Asks for defining the necessary requirements for future systems, private or public, which participate to safety of life applications (e.g. positioning, ATM air traffic management) with regards to the protection against possible security attacks (jamming, spoofing, cyber attacks, space weather and debris); considers that such safety requirements should be certifiable and under the surveillance of an European entity (EASA could be a possibility);***

Or. en

**Amendment 88**  
**James Carver**

**Motion for a resolution**  
**Paragraph 5**

*Motion for a resolution*

*Amendment*

***5. Stresses that cooperation between the Commission, the European External Action Service, the European Defence Agency, the European Space Agency and the Member States is crucial to improving European space capabilities and services; takes the view that the Union should coordinate, facilitate and support such cooperation in the area of security and defence;***

***deleted***

Or. en

**Amendment 89**

**Indrek Tarand**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 5**

*Motion for a resolution*

5. Stresses that cooperation between the Commission, the European External Action Service, the European Defence Agency, the European Space Agency and the Member States is crucial to improving European space capabilities and services; takes the view that the *Union* should coordinate, facilitate and support such cooperation in the area of security and defence;

*Amendment*

5. Stresses that cooperation between the Commission, the European External Action Service, the European Defence Agency, the European Space Agency and the Member States is crucial to improving European space capabilities and services; takes the view that the *it should be clarified which actor* should coordinate, facilitate and support such cooperation in the area of security and defence;

Or. en

**Amendment 90**

**Norica Nicolai**

**Motion for a resolution**

**Paragraph 5**

*Motion for a resolution*

5. Stresses that cooperation between the Commission, the European External Action Service, the European Defence Agency, the European Space Agency and the Member States is crucial to improving European space capabilities and services; takes the view that the Union should coordinate, facilitate and support such cooperation in the area of security and defence;

*Amendment*

5. Stresses that cooperation between the Commission, the European External Action Service, the European Defence Agency, the European Space Agency and the Member States is crucial to improving European space capabilities and services; takes the view that the Union should coordinate, facilitate and support such cooperation in the area of *space* security and defence *through a specific operational coordination centre*;

Or. en

**Amendment 91**  
**Doru-Claudian Frunzulică**

**Motion for a resolution**  
**Paragraph 5**

*Motion for a resolution*

5. Stresses that cooperation between the Commission, the European External Action Service, the European Defence Agency, the European Space Agency and the Member States is crucial to improving European space capabilities and services; takes the view that the Union should coordinate, facilitate and support such cooperation in the area of security and defence;

*Amendment*

5. Stresses that cooperation between the Commission, the European External Action Service, the European Defence Agency, the European Space Agency and the Member States is crucial to improving European space capabilities and services; takes the view that the Union, ***namely the VP/HR***, should coordinate, facilitate and support such cooperation in the area of security and defence; ***express its conviction that the European Space Agency should play a significant role in the implementation of security and defence policy***;

Or. en

**Amendment 92**  
**Michael Gahler**

**Motion for a resolution**  
**Paragraph 5 a (new)**

*Motion for a resolution*

***5a. Calls on the European Commission to present results of the established European Framework Cooperation for Security and Defence Research on space and asks for recommendations on how to develop it further; calls on the Commission to clarify how civilian-military research under Horizon 2020 served in the area of space capabilities the implementation of the Common Security and Defence Policy***;

Or. en

**Amendment 93**  
**Michael Gahler**

**Motion for a resolution**  
**Paragraph 5 b (new)**

*Motion for a resolution*

*Amendment*

***5b. Welcomes the Framework for Space Surveillance and Tracking Support; calls on the European Commission to inform the Parliament on the implementation of the framework and its impact on security and defence; calls on the Commission to set up an implementing road map covering the definition of the envisaged architecture;***

Or. en

**Amendment 94**  
**Doru-Claudian Frunzuliță**

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

*Amendment*

***6. Recognises the crucial nature of the relationship between the Union and the European Space Agency; is convinced that the European Space Agency should play a significant role in the implementation of security and defence policy; invites the VP/HR to coordinate and advance the necessary initiatives and efforts to this end;***

*deleted*

Or. en

**Amendment 95**  
**James Carver**

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

6. **Recognises the crucial nature of the relationship between the Union and the European Space Agency**; is convinced that the European Space Agency should play a significant role in the implementation of security and defence policy; **invites the VP/HR to coordinate and advance the necessary initiatives and efforts to this end**;

*Amendment*

6. Is convinced that the European Space Agency should play a significant role in the implementation of security and defence policy;

Or. en

**Amendment 96**  
**Indrek Tarand**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

6. Recognises the crucial nature of the relationship between the Union and the European Space Agency; **is convinced** that the European Space Agency **should play a significant** role in the implementation of security and defence policy; **invites the VP/HR to coordinate and advance the necessary initiatives and efforts to this end**;

*Amendment*

6. Recognises the crucial nature of the relationship between the Union and the European Space Agency; **notes** that the European Space Agency **might to a certain degree play a** role in the implementation of security and defence policy;

Or. en

**Amendment 97**  
**Afzal Khan**

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

6. Recognises the crucial nature of the relationship between the Union and the European Space Agency; is convinced that the European Space Agency should play a significant role in the implementation of **security and defence** policy; invites the VP/HR to coordinate and advance the necessary initiatives and efforts to this end;

*Amendment*

6. Recognises the crucial nature of the relationship between the Union and the European Space Agency; is convinced that the European Space Agency should play a significant role in the **definition and implementation of a single European space** policy; invites the VP/HR to coordinate and advance the necessary initiatives and efforts to this end;

Or. en

**Amendment 98**  
**Marian-Jean Marinescu**

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

6. Recognises the crucial nature of the relationship between the Union and the European Space Agency; is convinced that the European Space Agency should play a significant role in the implementation of security and defence policy; invites the VP/HR to coordinate and advance the necessary initiatives and efforts to this end;

*Amendment*

6. Recognises the crucial nature of the relationship between the Union and the European Space Agency; is convinced that the **GNSS Agency, European Space Agency and European Defence Agency** should play a significant role in the implementation of security and defence policy; invites the VP/HR to coordinate and advance the necessary initiatives and efforts to this end;

Or. en

**Amendment 99**  
**Jean-Luc Schaffhauser**

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

*Amendment*

**6. Recognises the crucial nature of the relationship between the Union and the European Space Agency; is convinced that the European Space Agency should play a significant role in the implementation of security and defence policy; invites the VP/HR to coordinate and advance the necessary initiatives and efforts to this end;**

**6. Points out that advances in space have been made on an inter-state basis; cautions against EU interference in European Space Agency matters, since that might ultimately harm Member States' space capabilities;**

Or. fr

**Amendment 100**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

6. Recognises the crucial nature of the relationship between the Union and the European Space Agency; is convinced that the European Space Agency should play a significant role in the implementation of **security and defence** policy; invites the VP/HR to coordinate and advance the necessary initiatives and efforts to this end;

*Amendment*

6. Recognises the crucial nature of the relationship between the Union and the European Space Agency; is convinced that the European Space Agency should play a significant role in the **definition and implementation of a single European space** policy; invites the VP/HR to coordinate and advance the necessary initiatives and efforts to this end;

Or. en

**Amendment 101**  
**Zdzisław Krasnodębski**

**Motion for a resolution**  
**Paragraph 6 a (new)**

*Motion for a resolution*

**6a. Calls to develop the EU's various diplomatic initiatives in space issues, both in bilateral and multilateral context contributing to development of**



*institutionalization of space and increase in transparency and confidence-building measures; stresses the need to intensify works on the promotion of an International Code of Conduct for Outer Space Activities; encourages the EEAS of considering the space component in negotiations in other issues-areas;*

Or. en

**Amendment 102**  
**Arnaud Danjean**

**Motion for a resolution**  
**Paragraph 7**

*Motion for a resolution*

7. Encourages the Member States to carry out joint programmes and initiatives in the area of defence and security, *including the Multinational Space-based Imaging System for Surveillance, Reconnaissance and Observation (MUSIS)*, and declares its support for such programmes and initiatives;

*Amendment*

7. Encourages the Member States to carry out joint programmes and initiatives in the area of defence and security, *such as the Government Satellite Communication (GOVSATCOM) and the Space surveillance and tracking (SST) programmes*, and declares its support for such programmes and initiatives;

Or. en

**Amendment 103**  
**Michèle Alliot-Marie**

**Motion for a resolution**  
**Paragraph 7**

*Motion for a resolution*

7. Encourages the Member States to *carry out* joint programmes and initiatives in the area of defence and security, including the Multinational Space-based Imaging System for Surveillance, Reconnaissance and Observation (*MUSIS*), and declares its

*Amendment*

7. Encourages the Member States to *finalise* joint programmes and initiatives in the area of defence and security, including the Multinational Space-based Imaging System for Surveillance, Reconnaissance and Observation (*SST and*

support for such programmes and initiatives;

**GOVSATCOM**), and declares its support for such programmes and initiatives;

Or. fr

#### **Amendment 104**

**Indrek Tarand**

on behalf of the Verts/ALE Group

#### **Motion for a resolution**

##### **Paragraph 7**

###### *Motion for a resolution*

7. Encourages the Member States to **carry out joint programmes and initiatives** in the area of defence and security, including the Multinational Space-based Imaging System for Surveillance, Reconnaissance and Observation (MUSIS), and declares its support for **such programmes and initiatives**;

###### *Amendment*

7. Encourages the Member States to **pool and share** in the area of defence and security, including the Multinational Space-based Imaging System for Surveillance, Reconnaissance and Observation (MUSIS), and declares its support for **joint** initiatives;

Or. en

#### **Amendment 105**

**Michael Gahler**

#### **Motion for a resolution**

##### **Paragraph 7 a (new)**

###### *Motion for a resolution*

###### *Amendment*

**7a. Welcomes the ongoing project of EDA and ESA on Governmental Satellite Communications (GovSatcom) being one of the EDA's flagship programmes identified by the European Council in December 2013; calls in this regard on the involved actors to set up a permanent programme and to use the European added value of the EDA for military satellite communication as well; welcomes the successful completion of the DESIRE**

***I project and the launch of the DESIRE II demonstration project for the future operation of RPAS in non-segregated airspace by EDA and ESA;***

Or. en

**Amendment 106**  
**James Carver**

**Motion for a resolution**  
**Paragraph 8**

*Motion for a resolution*

8. Is convinced that the EU-US relationship in the field of security and defence policy should be further developed; considers that EU-US cooperation on future space-based capabilities and services for security and defence purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; ***urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be taken, and to inform Parliament as that debate unfolds;***

*Amendment*

8. Is convinced that the EU-US relationship in the field of security and defence policy should be further developed; considers that EU-US cooperation on future space-based capabilities and services for security and defence purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy;

Or. en

**Amendment 107**  
**Michèle Alliot-Marie**

**Motion for a resolution**  
**Paragraph 8**

*Motion for a resolution*

***8. Is convinced that the EU-US***

*Amendment*

8. Considers that EU-US cooperation on

***relationship in the field of security and defence policy should be further developed***; considers that EU-US cooperation on future space-based capabilities and services for security and defence purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be taken, and to inform Parliament as that debate unfolds;

future space-based capabilities and services for security and defence purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be taken, and to inform Parliament as that debate unfolds;

Or. fr

**Amendment 108**  
**Arnaud Danjean**

**Motion for a resolution**  
**Paragraph 8**

*Motion for a resolution*

**8. *Is convinced that the EU-US relationship in the field of security and defence policy should be further developed***; considers that EU-US cooperation ***on future space-based capabilities and services for security and defence purposes would be mutually beneficial***; notes the work undertaken towards the third US Offset Strategy; urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be taken, and to

*Amendment*

**8. *Considers that EU-US cooperation on future space-based capabilities and services for security and defence purposes would be mutually beneficial***; considers that ***past*** EU-US cooperation ***is more efficient when both parties are at the same technology and capacity level***; ***calls upon such potential technological gap to be identified and addressed by the Commission*** ; urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be taken, and to

inform Parliament as that debate unfolds;

inform Parliament as that debate unfolds;

Or. en

### **Amendment 109**

**Fabio Massimo Castaldo**

#### **Motion for a resolution**

##### **Paragraph 8**

###### *Motion for a resolution*

**8. *Is convinced that the EU-US relationship in the field of security and defence policy should be further developed***; considers that EU-US cooperation on future space-based capabilities and services for security and defence purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be taken, and to inform Parliament as that debate unfolds;

###### *Amendment*

8. Considers that EU-US cooperation on future space-based capabilities and services for security and defence purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be taken, and to inform Parliament as that debate unfolds;

Or. it

### **Amendment 110**

**Indrek Tarand**

on behalf of the Verts/ALE Group

#### **Motion for a resolution**

##### **Paragraph 8**

###### *Motion for a resolution*

8. Is convinced that the EU-US relationship in the field of security and defence policy

###### *Amendment*

8. Is convinced that the EU-US relationship in the field of security and defence policy

should be further developed; considers that EU-US cooperation on future space-based capabilities and services for security and defence purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; ***urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be taken, and to inform Parliament as that debate unfolds;***

should be further developed; considers that EU-US cooperation on future space-based capabilities and services for security and defence purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; ***is concerned about the fact that several major powers might technically be able to challenge the autonomy, independence and reliability of the European space infrastructure; recalls reports about the ability of the certain major powers to block or blur the Galileo signals, in particular its encrypted PRS signal which will be used by a majority of Member States for defence purposes as highlighted in the Commission mid-term review report;***

Or. en

#### **Amendment 111**

**Jean-Luc Schaffhauser**

#### **Motion for a resolution**

#### **Paragraph 8**

##### *Motion for a resolution*

***8. Is convinced that the EU-US relationship in the field of security and defence policy should be further developed; considers that EU-US cooperation on future space-based capabilities and services for security and defence purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be***

##### *Amendment*

***8. Stresses that Member States have based their space programmes on a desire to be technologically independent from other countries, including (and in particular) the United States; insists that the EU respect Member States' autonomous strategies for technological independence;***

*taken, and to inform Parliament as that debate unfolds;*

Or. fr

**Amendment 112**  
**Doru-Claudian Frunzulică**

**Motion for a resolution**  
**Paragraph 8**

*Motion for a resolution*

8. Is convinced that the **EU-US** relationship in the field of security and defence policy should be further developed; considers that **EU-US** cooperation on future space-based capabilities and services for security and defence purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be taken, and to inform Parliament as that debate unfolds;

*Amendment*

8. Is convinced that the **EU-NATO** relationship in the field of security and defence policy should be further developed; considers that **transatlantic** cooperation on future space-based capabilities and services for security and defence purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; **calls for increased cooperation with the Japan Space Agency**; urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be taken, and to inform Parliament as that debate unfolds;

Or. en

**Amendment 113**  
**Inés Ayala Sender**

**Motion for a resolution**  
**Paragraph 8**

*Motion for a resolution*

8. Is convinced that the EU-US relationship

*Amendment*

8. Is convinced that the EU-US relationship

in the field of security and defence policy should be further developed; considers that EU-US cooperation on future space-based capabilities and services for security and defence purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be taken, and to inform Parliament as that debate unfolds;

in the field of security and defence policy should be further developed; considers that EU-US cooperation on future space-based capabilities and services for security and defence purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be taken, and to inform Parliament as that debate unfolds;  
*emphasises, nevertheless, that the need to guarantee the independence of the EU as regards access to special information was made clear during the Balkans war, when the quality of GPS signals was affected by decisions taken by the US military;*

Or. es

**Amendment 114**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 8**

*Motion for a resolution*

**8. *Is convinced that the EU-US relationship in the field of security and defence policy should be further developed;*** considers that EU-US cooperation on future space-based capabilities and services for ***security and defence*** purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; ***urges the Union to take this development into account when preparing its own Global Strategy on Foreign and Security Policy, and to include space-based capabilities for***

*Amendment*

8. Considers that EU-US cooperation on future space-based capabilities and services for ***various*** purposes would be mutually beneficial; notes the work undertaken towards the third US Offset Strategy; ***believes that pre-existing bilateral relationships between Member States and the US could be utilised where appropriate;***



*security and defence within the remit of that strategy; invites the VP/HR to discuss with defence ministers the strategic approach to be taken, and to inform Parliament as that debate unfolds;*

Or. en

**Amendment 115**

**Norica Nicolai**

**Motion for a resolution**

**Paragraph 8 a (new)**

*Motion for a resolution*

*Amendment*

*8a. Believes that the EU should continue to facilitate the establishment of an international code of conduct on outer space activities to protect space infrastructure while preventing a weaponisation of space; considers that the development of the SSA programme is vital to this; calls for the Union to work towards this objective in cooperation with the UN Committee on the Peaceful Uses of Outer Space and other relevant partners;*

Or. en

**Amendment 116**

**Fabio Massimo Castaldo**

**Motion for a resolution**

**Paragraph 9**

*Motion for a resolution*

*Amendment*

*9. Recalls the need for stronger cooperation between the EU and NATO in the area of security and defence; is convinced that EU-NATO cooperation should cover the building of resilience by*

*deleted*

*the two bodies and in conjunction with our neighbours, as well as defence investment; considers that cooperation on space-based capabilities and services offers prospects for improving compatibility and synergy between the two frameworks; is convinced that this would also strengthen NATO's role in security and defence policy and in collective defence;*

Or. it

**Amendment 117**  
**Arnaud Danjean**

**Motion for a resolution**  
**Paragraph 9**

*Motion for a resolution*

9. Recalls the need for *stronger* cooperation between the EU and NATO in the area of security and defence; *is convinced that EU-NATO cooperation should cover the building of resilience by the two bodies and in conjunction with our neighbours, as well as defence investment*; considers that cooperation on space-based capabilities and services *offers* prospects for improving compatibility and synergy between the two frameworks; *is convinced that this would also strengthen NATO's role in security and defence policy and in collective defence*;

*Amendment*

9. Recalls the need for *an efficient* cooperation between the EU and NATO in the area of security and defence; considers that cooperation on space-based capabilities and services *could offer* prospects for improving compatibility and synergy between the two frameworks;

Or. en

**Amendment 118**  
**Philippe Juvin**

**Motion for a resolution**  
**Paragraph 9**

*Motion for a resolution*

9. Recalls the ***need for stronger*** cooperation between the EU and NATO in the area of security and defence; is convinced that EU-NATO cooperation should cover the building of resilience by the two bodies and in conjunction with our neighbours, as well as defence investment; considers that cooperation on space-based capabilities and services offers prospects for improving compatibility and synergy between the two frameworks; is convinced that this would also strengthen NATO's role in security and defence policy and in collective defence;

*Amendment*

9. Recalls the ***necessary*** cooperation between the EU and NATO in the area of security and defence; is convinced that EU-NATO cooperation should cover the building of resilience by the two bodies and in conjunction with our neighbours, as well as defence investment; considers that cooperation on space-based capabilities and services offers prospects for improving compatibility and synergy between the two frameworks; is convinced that this would also strengthen NATO's role in security and defence policy and in collective defence;

Or. fr

**Amendment 119**

**Michèle Alliot-Marie**

**Motion for a resolution**

**Paragraph 9**

*Motion for a resolution*

9. ***Recalls the need for stronger cooperation between the EU and NATO in the area of security and defence;*** is convinced that EU-NATO cooperation should cover the building of resilience by the two bodies and in conjunction with our neighbours, as well as defence investment; considers that cooperation on space-based capabilities and services offers prospects for improving compatibility ***and synergy*** between the two frameworks; ***is convinced that this would also strengthen NATO's role in security and defence policy and in collective defence;***

*Amendment*

9. Is convinced that EU-NATO cooperation should cover the building of resilience by the two bodies and in conjunction with our neighbours, as well as defence investment; considers that cooperation on space-based capabilities and services offers prospects for improving compatibility between the two frameworks;

Or. fr

**Amendment 120**  
**Marian-Jean Marinescu**

**Motion for a resolution**  
**Paragraph 9**

*Motion for a resolution*

9. Recalls the need for stronger cooperation between the EU and NATO in the area of security and defence; is convinced that EU-NATO cooperation should cover the building of resilience by the two bodies and in conjunction with *our* neighbours, as well as defence investment; considers that cooperation on space-based capabilities and services offers prospects for improving compatibility and synergy between the two frameworks; is convinced that this would also strengthen NATO's role in security and defence policy and in collective defence;

*Amendment*

9. Recalls the need for stronger cooperation between the EU and NATO in the area of security and defence; is convinced that EU-NATO cooperation should cover the building of resilience by the two bodies and in conjunction with *EU* neighbours, as well as defence investment; considers that cooperation on space-based capabilities and services offers prospects for improving compatibility and synergy between the two frameworks; is convinced that this would also strengthen NATO's role in security and defence policy and in collective defence;

Or. en

**Amendment 121**  
**Jean-Luc Schaffhauser**

**Motion for a resolution**  
**Paragraph 9**

*Motion for a resolution*

***9. Recalls the need for stronger cooperation between the EU and NATO in the area of security and defence; is convinced that EU-NATO cooperation should cover the building of resilience by the two bodies and in conjunction with our neighbours, as well as defence investment; considers that cooperation on space-based capabilities and services offers prospects for improving compatibility and synergy between the two frameworks; is convinced that this would also strengthen NATO's role in security***

*Amendment*

***9. Points out that NATO cannot guarantee European countries' security and is now a threat to collective European security; calls for the EU to acknowledge and respect the strategic independence of Member States;***

*and defence policy and in collective defence;*

Or. fr

**Amendment 122**  
**Doru-Claudian Frunzulică**

**Motion for a resolution**  
**Paragraph 9**

*Motion for a resolution*

**9. *Recalls the need for stronger cooperation between the EU and NATO in the area of security and defence; is convinced*** that EU-NATO cooperation should cover the building of resilience by the two bodies and in conjunction with our neighbours, as well as defence investment; considers that cooperation on space-based capabilities and services offers prospects for improving compatibility and synergy between the two frameworks; is convinced that this would also strengthen NATO's role in security and defence policy and in collective defence;

*Amendment*

**9. *Expresses its conviction*** that EU-NATO cooperation should cover the building of resilience by the two bodies and in conjunction with our neighbours, as well as defence investment; considers that cooperation on space-based capabilities and services offers prospects for improving compatibility and synergy between the two frameworks; is convinced that this would also strengthen NATO's role in security and defence policy and in collective defence;

Or. en

**Amendment 123**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 9**

*Motion for a resolution*

**9. *Recalls the need for stronger cooperation between the EU and NATO in the area of security and defence; is convinced that EU-NATO cooperation should cover the building of resilience by the two bodies and in conjunction with***

*Amendment*

**9. *Recalls the need for stronger engagement of all EU Member States in NATO and the need to prevent duplication;; believes that NATO is the cornerstone of Europe's security and*** defence; considers that cooperation on

*our neighbours, as well as defence investment*; considers that cooperation on space-based capabilities and services offers prospects for improving compatibility and synergy between the two frameworks; is convinced that this would also strengthen NATO's role in security and defence policy and in collective defence;

space-based capabilities and services offers prospects for improving compatibility and synergy between the two frameworks; is convinced that this would also strengthen NATO's role in security and defence policy and in collective defence;

Or. en

**Amendment 124**  
**Philippe Juvin**

**Motion for a resolution**  
**Paragraph 9 a (new)**

*Motion for a resolution*

*Amendment*

***9a. Points out, however, that the EU must continue to try to best ensure space-related and military autonomy; points out that the EU must have its own machinery establishing a Defence Union;***

Or. fr

**Amendment 125**  
**Fabio Massimo Castaldo**

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

*Amendment*

***10. Considers that the protection of space-based capabilities and services for security and defence against cyber-attacks and other harmful interference offers prospects for strengthened EU-NATO cooperation; invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;***

***deleted***

**Amendment 126**  
**Georgios Epitideios**

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

*Amendment*

***10. Considers that the protection of space-based capabilities and services for security and defence against cyber-attacks and other harmful interference offers prospects for strengthened EU-NATO cooperation; invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;***

***deleted***

Or. el

**Amendment 127**  
**Arnaud Danjean**

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

*Amendment*

10. Considers that the protection of space-based capabilities and services for security and defence against cyber-attacks and other harmful interference ***offers*** prospects for ***strengthened*** EU-NATO cooperation; invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;

10. Considers that the protection of space-based capabilities and services for security and defence against cyber-attacks and other harmful interference ***could offer*** prospects for EU-NATO cooperation; invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;

Or. en

**Amendment 128**  
**Michèle Alliot-Marie**

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

10. Considers that the protection of space-based capabilities and services for security and defence against cyber-attacks and other harmful interference offers prospects for strengthened EU-NATO cooperation; ***invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;***

*Amendment*

10. Considers that the protection of space-based capabilities and services for security and defence against cyber-attacks and other harmful interference offers prospects for strengthened EU-NATO cooperation;

Or. fr

**Amendment 129**

**Indrek Tarand**

on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

10. Considers that the protection of space-based capabilities and services ***for security and defence*** against cyber-attacks and other harmful interference ***offers prospects for strengthened EU-NATO cooperation;*** ***invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;***

*Amendment*

10. Considers that the protection of space-based capabilities and services against cyber-attacks, ***debris*** and other harmful interference ***is urgently needed in order to avoid the that the multi-billion investment of tax-payers money into the European space infrastructure result in a gigantic unprofitable investment;***

Or. en

**Amendment 130**

**Lorenzo Cesa, Elisabetta Gardini**

**Motion for a resolution**  
**Paragraph 10**



*Motion for a resolution*

10. Considers that the protection of space-based capabilities and services for security and defence against cyber-attacks **and** other harmful interference offers prospects for strengthened EU-NATO cooperation; invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;

*Amendment*

10. Considers that the protection of space-based capabilities and services for security and defence against cyber-attacks, **physical threats or** other harmful interference offers prospects for strengthened EU-NATO cooperation; invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;

Or. en

**Amendment 131**  
**Cătălin Sorin Ivan**

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

10. Considers that the protection of space-based capabilities and services for security and defence against cyber-attacks and other harmful interference **offers prospects for** strengthened EU-NATO cooperation; invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;

*Amendment*

10. Considers that the protection of space-based capabilities and services for security and defence against cyber-attacks and other harmful interference **demand**s strengthened EU-NATO cooperation **that would result in the necessary technological infrastructure to secure assets**; invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;

Or. en

**Amendment 132**  
**Norica Nicolai**

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

10. Considers that the protection of space-based capabilities and services for security

*Amendment*

10. **Acknowledges that commercial satellite telecommunications constitute so-**

and defence against cyber-attacks and other harmful interference offers prospects for strengthened EU-NATO cooperation; invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;

*called soft targets and that their increasing use for military and infrastructure purposes put them at risk of cyber-attack*; considers that the protection of space-based capabilities and services for security and defence against cyber-attacks and other harmful interference offers prospects for strengthened EU-NATO cooperation; invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;

Or. en

**Amendment 133**  
**Elisabetta Gardini**

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

10. Considers that the protection of space-based capabilities and services for security and defence against cyber-attacks *and* other harmful interference offers prospects for strengthened EU-NATO cooperation; invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;

*Amendment*

10. Considers that the protection of space-based capabilities and services for security and defence against cyber-attacks, *physical threats or* other harmful interference offers prospects for strengthened EU-NATO cooperation; invites the VP/HR to advance EU-NATO cooperation in this area and to inform Parliament as it evolves;

Or. en

**Amendment 134**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

10. Considers that the protection of space-based capabilities and services for security

*Amendment*

10. Considers that the protection of space-based capabilities and services for security

and defence against cyber-attacks and other harmful interference offers prospects for strengthened ***EU-NATO cooperation***; invites the VP/HR to advance ***EU-NATO*** cooperation in this area and to inform Parliament as it evolves;

and defence against cyber-attacks and other harmful interference offers prospects for strengthened ***NATO engagement***; invites the VP/HR to advance cooperation in this area and to inform Parliament as it evolves;

Or. en

**Amendment 135**  
**Urmaz Paet**

**Motion for a resolution**  
**Paragraph 10 a (new)**

*Motion for a resolution*

*Amendment*

***10a. Also considers it essential to pursue cooperation in this field with like-minded external allies of the EU and NATO, for example Japan, South Korea, Australia, and New Zealand;***

Or. et

**Amendment 136**  
**Norica Nicolai**

**Motion for a resolution**  
**Paragraph 10 a (new)**

*Motion for a resolution*

*Amendment*

***10a. Draws attention to the danger posed by such capabilities, or the data made available by them, to be controlled and misused by any hacker or organisation, thus reminds about the need for a clear separation between public and non-public access to these capabilities;***

Or. en

**Amendment 137**

**Ivan Jakovčić, Jozo Radoš**

**Motion for a resolution  
Paragraph 10 b (new)**

*Motion for a resolution*

*Amendment*

***10b. Points out that the United States, Russia, and China are intensifying programmes aimed at exploiting lunar resources; urges the Commission to work in coordination with the Member States and the European Space Agency with a view to safeguarding EU and Member State interests where the moon is concerned;***

Or. hr

**Amendment 138  
James Carver**

**Motion for a resolution  
Paragraph 11**

*Motion for a resolution*

*Amendment*

***11. Considers that the EU programmes in the space domain that provide capabilities and services relevant to the Union's security and defence policy, including the next stages of evolution of the Copernicus and Galileo systems, need to take security- and defence-related requirements into account from their inception; considers that space situational awareness, satellite communication, electronic intelligence and early warning are areas in need of EU-level cooperation in the public and private sectors, continuous investment by, and support for, agencies in the space, security and defence fields, such as the European Global Navigation Satellite Systems (GNSS) Agency;***

***deleted***

Or. en

**Amendment 139**  
**Afzal Khan**

**Motion for a resolution**  
**Paragraph 11**

*Motion for a resolution*

11. Considers that the EU programmes in the space domain that provide capabilities and services relevant to the Union's security and defence policy, including the next stages of evolution of the Copernicus and Galileo systems, need to **take security- and defence-related requirements into account** from their inception; considers that space situational awareness, satellite communication, **electronic intelligence** and early warning are areas in need of EU-level cooperation **in** the public and private sectors, continuous investment by, and support for, agencies in the space, security and defence fields, **such as the European Global Navigation Satellite Systems (GNSS) Agency**;

*Amendment*

11. Considers that the **civilian** EU programmes in the space domain that **can** provide capabilities and services relevant to the Union's security and defence policy, including the next stages of evolution of the Copernicus and Galileo systems, need to **consider security and defence related concerns** from their inception; considers that space situational awareness / **space weather**, satellite communication and early warning are areas in need of **additional** EU-level cooperation **between** the public and private sectors, continuous investment by, and support for, agencies in the space, security and defence fields;

Or. en

**Amendment 140**  
**Zdzisław Krasnodębski**

**Motion for a resolution**  
**Paragraph 11**

*Motion for a resolution*

11. Considers that the EU programmes in the space domain that provide capabilities and services relevant to the Union's security and defence policy, including the next stages of evolution of the Copernicus and Galileo systems, need to take security- and defence-related requirements into account from their inception; considers that space situational awareness, satellite communication, electronic intelligence and

*Amendment*

11. Considers that the EU programmes in the space domain that provide capabilities and services relevant to the Union's security and defence policy, including the next stages of evolution of the Copernicus and Galileo systems, need to take security- and defence-related requirements into account from their inception; considers that space situational awareness, satellite communication, electronic intelligence and

early warning are areas in need of EU-level cooperation in the public and private sectors, continuous investment by, and support for, agencies in the space, security and defence fields, such as the European Global Navigation Satellite Systems (GNSS) Agency;

early warning are areas in need of EU-level cooperation in the public and private sectors, continuous investment by, and support for, agencies in the space, security and defence fields, such as the European Global Navigation Satellite Systems (GNSS) Agency; ***expresses its concern with the EU cooperation with Russia in sensitive areas such as Galileo and Copernicus satellites launching with Soyuz rockets; believes that EU dependence on Russian launchers in context of their past failures and possible future defence applications of EU space program can be counterproductive both in terms of EU security as well as Member States alliance with United States, bilaterally and within NATO; warns that further EU-Russia cooperation in space sector may violate American sanctions on Russia as it may be considered by the United States as aiding Russian military while Moscow is threatening Member States with nuclear strikes;***

Or. en

**Amendment 141**  
**Doru-Claudian Frunzuliță**

**Motion for a resolution**  
**Paragraph 11**

*Motion for a resolution*

11. Considers that the EU programmes in the space domain that provide capabilities and services relevant to the Union's security and defence policy, including the next stages of evolution of the Copernicus and Galileo systems, ***need to take*** security- and ***defence-related*** requirements into account from their inception; considers that space situational awareness, satellite communication, electronic intelligence and early warning are areas in need of EU-level

*Amendment*

11. Considers that the EU programmes in the space domain that provide capabilities and services relevant to the Union's security and defence policy, including the next stages of evolution of the Copernicus and Galileo systems, ***should take the eventual*** security- and ***defence related*** requirements into account from their inception; considers that space situational awareness, satellite communication, electronic intelligence and early warning

cooperation in the public and private sectors, continuous investment by, and support for, agencies in the space, security and defence fields, such as the European Global Navigation Satellite Systems (GNSS) Agency;

are areas in need of EU-level cooperation in the public and private sectors, continuous investment by, and support for, agencies in the space, security and defence fields, such as the European Global Navigation Satellite Systems (GNSS) Agency;

Or. en

**Amendment 142**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 11**

*Motion for a resolution*

11. Considers that the EU programmes in the space domain ***that provide*** capabilities and services ***relevant to the Union's security and defence policy***, including the next stages of evolution of the Copernicus and Galileo systems, ***need to take security- and defence-related requirements into account from their inception; considers*** that space situational awareness, satellite communication, electronic intelligence and early warning are areas ***in need of EU-level cooperation in*** the public and private sectors, continuous investment by, and support for, agencies in the space, security and defence fields, such as the European Global Navigation Satellite Systems (GNSS) Agency;

*Amendment*

11. Considers that the ***civilian*** EU programmes in the space domain ***provide a range of*** capabilities and services ***that are of potential use in many sectors*** , including the next stages of evolution of the Copernicus and Galileo systems; ***notes*** that space situational awareness, satellite communication, electronic intelligence and early warning are areas ***that could benefit from greater*** cooperation ***between*** the public and private sectors, continuous investment by, and support for, agencies in the space, security and defence fields, such as the European Global Navigation Satellite Systems (GNSS) Agency;

Or. en

**Amendment 143**  
**Indrek Tarand**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 11 a (new)**

*Motion for a resolution*

*Amendment*

***11a. Notes the importance of Galileo's Public Regulated Service (PRS) for navigation and guidance of military systems; calls on the HR and the EU Member States to increase their efforts regarding the possible revision of the 1967 Outer Space Treaty or to initiate a new regulatory framework which takes into account technological progress since the 1960s and aiming at preventing and arms race in space;***

Or. en

**Amendment 144**  
**James Carver**

**Motion for a resolution**  
**Paragraph 12**

*Motion for a resolution*

*Amendment*

***12. Notes that effective promotion among Europeans of the applications of EU space programmes that have a direct impact on users, such as Galileo services, is crucial for the success of those programmes;***

***deleted***

Or. en

**Amendment 145**  
**Arnaud Danjean**

**Motion for a resolution**  
**Paragraph 12**

*Motion for a resolution*

*Amendment*

**12. Notes that effective promotion among Europeans of the applications of EU space**

**12. Notes that effective promotion among Europeans of the applications of EU space**



programmes that have a direct impact on users, such as Galileo services, is crucial for the success of those programmes;

programmes that have a direct impact on users, such as Galileo *and Copernicus* services, is crucial for the success of those programmes; *thinks that these programmes could be used to increase the effectiveness of strategic-making and operations, in the framework of CSDP; encourages the identification and development of the capacity needs in respect of security and defence for the next generations of the Galileo and Copernicus systems;*

Or. en

**Amendment 146**  
**Philippe Juvin**

**Motion for a resolution**  
**Paragraph 12**

*Motion for a resolution*

12. Notes that effective promotion among Europeans of the applications of EU space programmes that have a direct impact on users, such as Galileo services, is crucial for the success of those programmes;

*Amendment*

12. Notes that effective promotion among Europeans of the applications of EU space programmes that have a direct impact on users, such as Galileo services, is crucial for the success of those programmes; *regrets, however, the delay to the Galileo project and the poorly anticipated costs;*

Or. fr

**Amendment 147**  
**Indrek Tarand**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 12**

*Motion for a resolution*

12. Notes that *effective promotion* among Europeans of the applications of EU space

*Amendment*

12. Notes that *transparency and public awareness raising* among Europeans of the

programmes that have a direct impact on users, such as Galileo services, is crucial for the success of those programmes;

applications of EU space programmes that have a direct impact on users, such as Galileo services, is crucial for the success of those programmes;

Or. en

**Amendment 148**  
**Marian-Jean Marinescu**

**Motion for a resolution**  
**Paragraph 13**

*Motion for a resolution*

13. Draws attention to the need to improve the process of disseminating information from satellites to users, including by building the necessary technological infrastructure;

*Amendment*

13. Draws attention to the need to improve the process of disseminating information from satellites to users, including by building the necessary technological infrastructure, ***taking in account security aspects***;

Or. en

**Amendment 149**  
**Indrek Tarand**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 13**

*Motion for a resolution*

13. Draws attention to the need to improve the process of disseminating information from satellites to users, including by building the necessary technological infrastructure;

*Amendment*

13. Draws attention to the need to improve the process of disseminating information from satellites to users, including by building the necessary technological infrastructure; ***notes the fact mentioned in the Commission communication that 60% of electronics on board European satellites are currently imported from the US; calls for an initiative on how to protect sensitive or personal data in this context***;

**Amendment 150**  
**James Carver**

**Motion for a resolution**  
**Paragraph 14**

*Motion for a resolution*

*Amendment*

**14. Remains cautious about the risks associated with privatisation of the space sector;**

**deleted**

**Amendment 151**  
**Marian-Jean Marinescu**

**Motion for a resolution**  
**Paragraph 14**

*Motion for a resolution*

*Amendment*

**14. Remains cautious about the risks associated with privatisation of the space sector;**

**deleted**

**Amendment 152**  
**Philippe Juvin**

**Motion for a resolution**  
**Paragraph 14**

*Motion for a resolution*

*Amendment*

14. Remains cautious about the risks associated with privatisation of the space sector;

14. Remains cautious about the **major** risks associated with privatisation of the space sector, ***in particular in the light of its specific characteristics in connection with***

*sovereignty and strategic autonomy;*

Or. fr

**Amendment 153**  
**Lorenzo Cesa, Elisabetta Gardini**

**Motion for a resolution**  
**Paragraph 14**

*Motion for a resolution*

14. Remains cautious about the risks associated with privatisation of the space sector;

*Amendment*

14. Remains cautious about the risks associated with privatisation of the space sector; *stresses that the balance between risks and benefits may vary from segment to segment of space activities, therefore needs to be assessed on a case to case basis;*

Or. en

**Amendment 154**  
**Fabio Massimo Castaldo**

**Motion for a resolution**  
**Paragraph 14**

*Motion for a resolution*

14. *Remains cautious* about the risks associated with privatisation of the space sector;

*Amendment*

14. *Is concerned* about the risks associated with privatisation of the space sector; *calls on the Commission and the VP/HR to provide the means necessary to contain those risks:*

Or. it

**Amendment 155**  
**Bogdan Andrzej Zdrojewski, Arnaud Danjean**

**Motion for a resolution**

## Paragraph 14

*Motion for a resolution*

14. *Remains cautious about the risks associated with privatisation of the space sector;*

*Amendment*

14. *Notices the increasing importance of private entities in space market; underlines the need, and benefits flowing from, the engagement of SMEs in the process of research, development and production connected to space technologies, particularly with those that are relevant in assuring security; remains cautious regarding the risks related to the unregulated private initiatives with security and defence implications;*

Or. en

## Amendment 156

**Elisabetta Gardini**

**Motion for a resolution**

**Paragraph 14**

*Motion for a resolution*

14. Remains cautious about the risks associated with privatisation of the space sector;

*Amendment*

14. Remains cautious about the risks associated with privatisation of the space sector; *stresses that the balance between risks and benefits may vary from segment to segment of space activities, therefore needs to be assessed on a case to case basis;*

Or. en

## Amendment 157

**Doru-Claudian Frunzuliță**

**Motion for a resolution**

**Paragraph 14**

*Motion for a resolution*

*Amendment*

14. *Remains cautious* about the risks associated with privatisation of the space sector;

14. *Expresses its deep concerns* about the risks associated with privatisation of the space sector;

Or. en

**Amendment 158**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 14**

*Motion for a resolution*

*Amendment*

14. *Remains cautious about the risks associated with privatisation of the space sector;*

14. *deleted*

Or. en

**Amendment 159**  
**Inés Ayala Sender**

**Motion for a resolution**  
**Paragraph 14 a (new)**

*Motion for a resolution*

*Amendment*

*14a. Emphasises that where space is concerned, and given its strategic importance, the onus with regard to investment efforts must be on the public sector; takes the view that the high costs of developing space programmes and infrastructure mean that the only way of ensuring the viability of such projects is through decisive public sector efforts to channel private initiatives;*

Or. es

**Amendment 160**

**James Carver**

**Motion for a resolution  
Paragraph 15**

*Motion for a resolution*

***15. Believes that the EU should lead initiatives that make European space capabilities and services more robust, resilient and responsive; is convinced that a rapid reaction capability to replace or restore damaged or degraded assets in space as a crisis unfolds can only be developed effectively at the European level;***

*Amendment*

*deleted*

Or. en

**Amendment 161**

**Indrek Tarand**

on behalf of the Verts/ALE Group

**Motion for a resolution  
Paragraph 15**

*Motion for a resolution*

15. Believes that the EU should lead initiatives that make European space capabilities and services more robust, resilient and responsive; is convinced that a rapid reaction capability to replace or restore damaged or degraded assets in space as a crisis unfolds can only be developed effectively at the European level;

*Amendment*

15. Believes that the EU should lead initiatives that make European space capabilities and services more robust, resilient and responsive; is convinced that a rapid reaction capability to replace or restore damaged or degraded assets in space as a crisis unfolds can only be developed effectively at the European level; ***questions whether appropriate governance structures are in place in order to manage PRS and other key space infrastructure in case of an armed aggression or other major security crisis;***

Or. en

**Amendment 162**  
**Norica Nicolai**

**Motion for a resolution**  
**Paragraph 15**

*Motion for a resolution*

15. Believes that the EU should lead initiatives that make European space capabilities and services more robust, resilient and responsive; is convinced that a rapid reaction capability to replace or restore damaged or degraded assets in space as a crisis unfolds **can only** be developed **effectively** at the European level;

*Amendment*

15. Believes that the EU should lead **and implement** initiatives that make European space capabilities and services more robust, resilient and responsive; is convinced that a rapid reaction capability to replace or restore damaged or degraded assets in space as a crisis unfolds **should** be developed at the European level; **commends ESA's work on developing a Space Situational Awareness (SSA) programme to detect and predict space debris or satellite collision; calls for the Commission and the Council to continue the funding of this project after 2016 in order to secure EU non-independence to space;**

Or. en

**Amendment 163**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 15**

*Motion for a resolution*

15. Believes that the EU **should lead initiatives that make** European space capabilities and services more robust, resilient and responsive; is convinced that a rapid reaction capability to replace or restore damaged or degraded assets in space as a crisis unfolds can only be developed effectively **at the European level;**

*Amendment*

15. Believes that the EU **could play a role in making** European space capabilities and services more robust, resilient and responsive; is convinced that a rapid reaction capability to replace or restore damaged or degraded assets in space as a crisis unfolds can only be developed effectively **through multi-state partnerships;**

Or. en



**Amendment 164**

**Indrek Tarand**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 15 a (new)**

*Motion for a resolution*

*Amendment*

***15a. Underlines also the urgent need to reduce the risk of collision due to the growing number of satellites and space debris; welcomes the initiative of the Commission on a European space surveillance and tracking system (SST);***

Or. en

**Amendment 165**

**Norica Nicolai**

**Motion for a resolution**

**Paragraph 15 a (new)**

*Motion for a resolution*

*Amendment*

***15a. Commends ESA's work on developing a Space Situational Awareness (SSA) programme to detect and predict space debris or satellite collision; calls for the Commission and the Council to continue the funding of this project after 2016 in order to secure EU non-independence to space;***

Or. en

**Amendment 166**

**James Carver**

**Motion for a resolution**

**Paragraph 16**

*Motion for a resolution*

*Amendment*

**16. Encourages the Commission and the European agencies in the space, security, and defence fields to join forces to develop a catalogue of training requirements vis-à-vis the use of space-based capabilities and services for security and defence; takes the view that EU resources should be mobilised for pilot courses in those areas in which Member States and the competent European agencies have identified an imminent need;**

*deleted*

Or. en

**Amendment 167**  
**Michèle Alliot-Marie**

**Motion for a resolution**  
**Paragraph 16**

*Motion for a resolution*

*Amendment*

16. Encourages the Commission and the European agencies in the space, security, and defence fields to join forces to develop a *catalogue of* training requirements vis-à-vis the use of space-based capabilities and services for security and defence; takes the view that EU resources should be mobilised for pilot courses in those areas in which Member States and the competent European agencies have identified an imminent need;

16. Encourages the Commission and the European agencies in the space, security, and defence fields to join forces to develop a *white paper on* training requirements vis-à-vis the use of space-based capabilities and services for security and defence; takes the view that EU resources should be mobilised for pilot courses in those areas in which Member States and the competent European agencies have identified an imminent need;

Or. fr

**Amendment 168**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 16**

*Motion for a resolution*

**16. Encourages the Commission and the European agencies in the space, security, and defence fields to join forces to develop a catalogue of training requirements vis-à-vis the use of space-based capabilities and services for security and defence;**  
takes the view that EU resources should be mobilised for pilot courses in those areas in which Member States and the competent European agencies have identified an imminent need;

*Amendment*

16. Takes the view that EU resources should be mobilised for pilot courses in those areas in which Member States and the competent European agencies have identified an imminent need;

Or. en

**Amendment 169**  
**Norica Nicolai**

**Motion for a resolution**  
**Paragraph 16 a (new)**

*Motion for a resolution*

**16. Encourages the Commission and the European agencies in the space, security, and defence fields to join forces to develop a catalogue of training requirements vis-à-vis the use of space-based capabilities and services for security and defence;**  
takes the view that EU resources should be mobilised for pilot courses in those areas in which Member States and the competent European agencies have identified an imminent need;

*Amendment*

**16a. Believes that further financial and political support for the development and use of the EU launchers and of the Programme for Reusable In-orbit Demonstrator in Europe (PRIDE) is of strategic importance as it is more cost-efficient and it provides independence in space access, as well as a plan for space crisis management;**

Or. en

**Amendment 170**  
**Doru-Claudian Frunzulică**

**Motion for a resolution**  
**Paragraph 16 a (new)**

*Motion for a resolution*

**16. Encourages the Commission and the European agencies in the space, security, and defence fields to join forces to develop a catalogue of training requirements vis-à-vis the use of space-based capabilities and services for security and defence;**  
takes the view that EU resources should be mobilised for pilot courses in those areas in which Member States and the competent European agencies have identified an imminent need;

*Amendment*

***16a. Expresses its concerns about the increased cost of the Copernicus and Galileo programmes far beyond the initial budgetary allocations; express its support for the further development of the EU space capabilities while asking for an adequate management of the financial resources;***

Or. en

**Amendment 171**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 16 a (new)**

*Motion for a resolution*

*Amendment*

***16a. Calls on those Member States who have not ratified the Outer Space Treaty to do so, given its importance in the maintenance of law in space;***

Or. en

**Amendment 172**  
**Lorenzo Cesa**

**Motion for a resolution**  
**Paragraph 17**

*Motion for a resolution*

*Amendment*

17. Welcomes the process and plans for the development of new European launcher Ariane 6, and considers the development of ***this launcher*** to be crucial for the long-term viability and independence of the European space programmes that serve defence and security purposes;

17. Welcomes the process and plans for the development of new European launcher Ariane 6 ***and VEGA***, and considers the development of ***these launchers*** to be crucial for the long-term viability and independence of the European space programmes that serve defence and security purposes;

Or. en

**Amendment 173**  
**Zdzisław Krasnodębski**

**Motion for a resolution**  
**Paragraph 17**

*Motion for a resolution*

17. Welcomes the process and plans for the development of new European launcher Ariane 6, and considers the development of this launcher to be crucial for the long-term viability and independence of the European space programmes that serve defence and security purposes;

*Amendment*

17. Welcomes the process and plans for the development of new European launcher Ariane 6, and considers the development of this launcher to be crucial for the long-term viability and independence of the European space programmes that serve defence and security purposes; ***encourages cooperation with the United States and Ukraine as a temporary solution before the European launcher program will be developed;***

Or. en

**Amendment 174**  
**Elisabetta Gardini**

**Motion for a resolution**  
**Paragraph 17**

*Motion for a resolution*

17. Welcomes the process and plans for the development of new European ***launcher*** Ariane 6, and considers the development of ***this launcher*** to be crucial for the long-term viability and independence of the European space programmes that serve defence and security purposes;

*Amendment*

17. Welcomes the process and plans for the development of new European ***launchers*** Ariane ***and VEGA***, and considers the development of ***these launchers*** to be crucial for the long-term viability and independence of the European space programmes that serve defence and security purposes;

Or. en

**Amendment 175**  
**Inés Ayala Sender**

**Motion for a resolution**  
**Paragraph 17**

*Motion for a resolution*

17. Welcomes the process and plans for the development of new European launcher Ariane 6, and considers the development of this launcher to be crucial for the long-term viability and independence of the European space programmes that serve defence and security purposes;

*Amendment*

17. Welcomes the process and plans for the development of new European launcher Ariane 6, and considers the development of this launcher to be crucial for the long-term viability and independence of the European space programmes that serve defence and security purposes; ***is firmly of the opinion that maintaining the predominant position of European launchers must be a strategic European objective at a time when new competitors are emerging that are backed up strongly by competitive funding models; takes the view that in order to achieve that objective, appropriate structural, legislative and funding changes need to be made to foster the development of innovative, competitive projects at European level; advocates, among other issues, innovation in the reuse of components, as this represents a significant step forwards in terms of both efficiency and sustainability;***

Or. es

**Amendment 176**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 17**

*Motion for a resolution*

17. Welcomes the process and plans for the development of new ***European*** launcher Ariane 6, and considers the development of this launcher to be ***crucial*** for the long-term viability ***and independence*** of the European space programmes ***that serve defence and security purposes;***

*Amendment*

17. Welcomes the process and plans for the development of new ***ESA*** launcher Ariane 6, and considers the development of this launcher to be ***potentially important*** for the long-term viability of the European space programmes; ***notes that given the current stage of development of the***

*launcher it is important to be realistic about its potential;*

Or. en

**Amendment 177**

**Indrek Tarand**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 18**

*Motion for a resolution*

18. Considers that the Union should encourage all actors in the technology and know-how supply chains to turn their attention to space-based capabilities and services *for security and defence*, and should promote the development of innovative applications and new business ideas in this area, with a particular focus on small and medium-sized companies and on developing entrepreneurship in this sector; *calls for a plan for the use of dual-use space technologies in the space sector, aimed at contributing to the development of the European military industry and to greater competition;*

*Amendment*

18. Considers that the Union should encourage all actors in the technology and know-how supply chains to turn their attention to space-based capabilities and services, and should promote the development of innovative applications and new business ideas in this area, with a particular focus on small and medium-sized companies and on developing entrepreneurship in this sector;

Or. en

**Amendment 178**

**Fabio Massimo Castaldo**

**Motion for a resolution**

**Paragraph 18**

*Motion for a resolution*

18. Considers that the Union should encourage all actors in the technology and know-how supply chains to turn their attention to space-based capabilities and

*Amendment*

18. Considers that the Union should encourage all actors in the technology and know-how supply chains to turn their attention to space-based capabilities and

services for security and defence, and should promote the development of innovative applications and new business ideas in this area, with a particular focus on small and medium-sized companies and on developing entrepreneurship in this sector; calls for a plan for the use of dual-use space technologies in the space sector, aimed at contributing to *the development of the European military industry and to greater competition*;

services for security and defence, and should promote the development of innovative applications and new business ideas in this area, with a particular focus on small and medium-sized companies and on developing entrepreneurship in this sector; calls for a plan for the use of dual-use space technologies in the space sector, aimed at contributing to greater competition;

Or. it

**Amendment 179**  
**Norica Nicolai**

**Motion for a resolution**  
**Paragraph 18**

*Motion for a resolution*

18. Considers that the Union should encourage all actors in the technology and know-how supply chains to turn their attention to space-based capabilities and services for security and defence, and should promote the development of innovative applications and new business ideas in this area, with a particular focus on small and medium-sized companies and on developing entrepreneurship in this sector; calls for a plan for the use of dual-use space technologies in the space sector, aimed at contributing to the development of the European military industry and to greater competition;

*Amendment*

18. Considers that the Union should encourage all actors in the technology and know-how supply chains to turn their attention to space-based capabilities and services for security and defence, and should promote the development of innovative applications and new business ideas in this area, with a particular focus on small and medium-sized companies and on developing entrepreneurship in this sector; *notes that continued financial investment is needed to sustain technological research and development*; calls for a plan for the use of dual-use space technologies in the space sector, aimed at contributing to the development of the European military *and defence* industry and to greater competition;

Or. en

**Amendment 180**



**Doru-Claudian Frunzulică**

**Motion for a resolution**  
**Paragraph 18**

*Motion for a resolution*

18. Considers that the Union should encourage all actors in the technology and know-how supply chains to turn their attention to *space-based* capabilities and *services* for security and defence, and should promote the development of innovative applications and new business ideas in this area, with a particular focus on small and medium-sized companies and on developing entrepreneurship in this sector; calls for a plan for the use of dual-use space technologies in the space sector, aimed at contributing to the development of the European *military* industry and to greater competition;

*Amendment*

18. Considers that the Union should encourage all actors in the technology and know-how supply chains to turn their attention to *space based* capabilities and *dual use technologies with relevance* for security and defence, and should promote the development of innovative applications and new business ideas in this area, with a particular focus on small and medium-sized companies and on developing entrepreneurship in this sector; calls for a plan for the use of dual-use space technologies in the space sector, aimed at contributing to the development of the European *defence* industry and to greater competition;

Or. en

**Amendment 181**  
**Inés Ayala Sender**

**Motion for a resolution**  
**Paragraph 18**

*Motion for a resolution*

18. Considers that the Union should encourage all actors in the technology and know-how supply chains to turn their attention to space-based capabilities and services for security and defence, and should promote the development of innovative applications and new business ideas in this area, with a particular focus on small and medium-sized companies and on developing entrepreneurship in this sector; calls for a plan for the use of dual-use space technologies in the space sector,

*Amendment*

18. Considers that the Union should encourage all actors in the technology and know-how supply chains to turn their attention to space-based capabilities and services for security and defence, and should promote the development of innovative applications and new business ideas in this area, with a particular focus on small and medium-sized companies and on developing entrepreneurship in this sector; ***firmly believes that the public sector must provide incentives for the creation of***

aimed at contributing to the development of the European military industry and to greater competition;

*specialist incubators and funds designed to provide financing for innovative start-ups so as to ensure that the high costs of space research do not hinder the emergence of innovative projects*; calls for a plan for the use of dual-use space technologies in the space sector, aimed at contributing to the development of the European military industry and to greater competition;

Or. es

**Amendment 182**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 18**

*Motion for a resolution*

18. Considers that the Union should encourage all actors in the technology and know-how supply chains to turn their attention to space-based capabilities and services for security and defence, and should promote the development of innovative applications and new business ideas in this area, with a particular focus on small and medium-sized companies and on developing entrepreneurship in this sector; calls for a plan for the use of dual-use space technologies in the space sector, *aimed at contributing to the development of the European military industry and to greater competition*;

*Amendment*

18. Considers that the Union should encourage all actors in the technology and know-how supply chains to turn their attention to space-based capabilities and services for security and defence, and should promote the development of innovative applications and new business ideas in this area, with a particular focus on small and medium-sized companies and on developing entrepreneurship in this sector; calls for a plan for the use of dual-use space technologies in the space sector;

Or. en

**Amendment 183**  
**Indrek Tarand**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 18 a (new)**

*Motion for a resolution*

*Amendment*

***18a. Stresses the need to support efforts to strengthen European cooperation in the sector in order to overcome the high level of fragmentation, especially with regard to the institutional demand side; is convinced that only a more cost-efficient, transparent and consolidated European space industry can be internationally competitive; stresses that European space industrial policy must be further developed in coordination with the European Space Agency (ESA) to ensure complementarities;***

Or. en

**Amendment 184**

**Indrek Tarand**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 18 b (new)**

*Motion for a resolution*

*Amendment*

***18b. Recalls that in order to maintain and strengthen the security, defence and stability of Europe it is important to prevent the export of sensitive space technology to countries which endanger regional or global security and stability, which pursue an aggressive foreign policy, which directly or indirectly support terrorism and which repress their people internally; urges the HR, the EU Member States and the Commission to make sure that the eight criteria of Common Position 944 and the rules of the Dual-Use-Regulation are being fully respected regarding the export of sensitive space related technology;***

Or. en

**Amendment 185**  
**James Carver**

**Motion for a resolution**  
**Paragraph 19**

*Motion for a resolution*

***19. Is convinced that EU-level investments in security and defence capabilities foster greater and more systematic European defence cooperation with a view to delivering key capabilities; welcomes, therefore, the European Council conclusions of June 2015; urges the Council, the VP/HR and the Commission to develop the necessary framework for EU-level funding;***

*Amendment*

***deleted***

Or. en

**Amendment 186**  
**Indrek Tarand**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 19**

*Motion for a resolution*

19. Is convinced that ***EU-level*** investments in security and defence capabilities foster greater and more systematic European defence cooperation with a view to delivering key capabilities; welcomes, therefore, the European Council conclusions of June 2015; urges the ***Council***, the VP/HR and the Commission to develop ***the necessary framework for EU-level funding;***

*Amendment*

19. Is convinced that ***joint*** investments in security and defence capabilities ***by EU Member States*** foster greater and more systematic European defence cooperation with a view to delivering key capabilities; welcomes, therefore, the European Council conclusions of June 2015; urges the ***EU Member States***, the VP/HR and the Commission to develop ***a plan on how to fund the security and defence applications via existing or new CSDP financial mechanisms;***

Or. en

**Amendment 187**  
**Norica Nicolai**

**Motion for a resolution**  
**Paragraph 19**

*Motion for a resolution*

19. Is convinced that EU-level investments in security and defence capabilities foster greater and more systematic European defence cooperation with a view to delivering key capabilities; welcomes, therefore, the European Council conclusions of June 2015; urges the Council, the VP/HR and the Commission to develop the necessary framework for EU-level funding;

*Amendment*

19. Is convinced that *sustained* EU-level investments in security and defence capabilities foster greater and more systematic European defence cooperation with a view to delivering key capabilities; welcomes, therefore, the European Council conclusions of June 2015; urges the Council, the VP/HR and the Commission to develop the necessary framework for EU-level funding;

Or. en

**Amendment 188**  
**Doru-Claudian Frunzulică**

**Motion for a resolution**  
**Paragraph 19**

*Motion for a resolution*

***19. Is convinced that EU-level investments in security and defence capabilities foster greater and more systematic European defence cooperation with a view to delivering key capabilities; welcomes, therefore, the European Council conclusions of June 2015; urges the Council, the VP/HR and the Commission to develop the necessary framework for EU-level funding;***

*Amendment*

***19. deleted***

Or. en

**Amendment 189**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 19**

*Motion for a resolution*

19. **Is convinced** that EU-level investments in security and defence capabilities foster greater and more systematic European defence cooperation with a view to delivering key capabilities; **welcomes**, therefore, the European Council conclusions of June 2015; urges the Council, the VP/HR and the Commission to develop the necessary framework for EU-level funding;

*Amendment*

19. **Considers** that EU-level investments in security and defence capabilities **could** foster greater and more systematic European defence cooperation with a view to delivering key capabilities; **notes**, therefore, the European Council conclusions of June 2015; urges the Council, the VP/HR and the Commission to develop the necessary framework for EU-level funding;

Or. en

**Amendment 190**  
**Zdzisław Krasnodębski**

**Motion for a resolution**  
**Paragraph 19 a (new)**

*Motion for a resolution*

*Amendment*

**19a. Notes that the European space industry is deeply concentrated with a high degree of vertical integration where four enterprises are responsible for more than 70% of the total European space employment and 90% of European space sector manufacturing employment is located in six countries; stresses that the potential of countries with good track record in high-technology patent filings but lacking tradition of space activities should not be overlooked and calls for policies to encourage participation of these countries into European space sector including using the tools of 'Horizon 2020' programme;**

**Amendment 191**  
**Gunnar Hökmark**

**Motion for a resolution**  
**Paragraph 19 a (new)**

*Motion for a resolution*

*Amendment*

***19a. Believes also that research and development within the field of space technology and services should be strengthened within a consistent EU policy framework;***

Or. en

**Amendment 192**  
**James Carver**

**Motion for a resolution**  
**Paragraph 20**

*Motion for a resolution*

*Amendment*

***20. Takes the view that an EU-level ‘white book’ on security and defence would be the appropriate means of structuring future EU engagement and investment in space-based security and defence capabilities; takes the view that this would also allow coherent development across all capability domains in relation to peace-keeping, conflict prevention and strengthening international security, in accordance with the principles of the United Nations Charter, and the progressive framing of a common EU defence policy;***

***deleted***

Or. en

**Amendment 193**  
**Afzal Khan**

**Motion for a resolution**  
**Paragraph 20**

*Motion for a resolution*

20. Takes the view that an EU-level ‘white book’ on security and defence **would** be the appropriate means of structuring future EU engagement and investment in space-based security and defence capabilities; takes the view that this **would** also allow coherent development across all capability domains in relation to peace-keeping, conflict prevention and strengthening international security, in accordance with the principles of the United Nations Charter, **and the progressive framing of a common EU defence policy**;

*Amendment*

20. Takes the view that an EU-level ‘white book’ on security and defence **could** be the appropriate means of structuring future EU engagement and investment in space-based security and defence capabilities; takes the view that this **could** also allow coherent development across all capability domains in relation to peace-keeping, conflict prevention and strengthening international security, in accordance with the principles of the United Nations Charter;

Or. en

**Amendment 194**  
**Michael Gahler**

**Motion for a resolution**  
**Paragraph 20**

*Motion for a resolution*

20. Takes the view that an EU-level ‘white book’ on security and defence would be the appropriate means of structuring future EU engagement and investment in space-based security and defence capabilities; takes the view that this would also allow coherent development across all capability domains in relation to peace-keeping, conflict prevention and strengthening international security, in accordance with the principles of the United Nations Charter, and the progressive framing of a common EU defence policy;

*Amendment*

20. Takes the view that an EU-level ‘white book’ on security and defence would be the appropriate means of structuring future EU engagement and investment in space-based security and defence capabilities; **calls on the HR/VP to start a debate on defining EU's level of ambition in the overlapping fields of space capabilities as well as security and defence**; takes the view that this would also allow coherent development across all capability domains in relation to peace-keeping, conflict prevention and strengthening international security, in accordance with the principles



of the United Nations Charter, and the progressive framing of a common EU defence policy; *calls on the Commission to outline in the future European Defence Action Plan their plans on space activities in support of security and defence;*

Or. en

**Amendment 195**  
**Doru-Claudian Frunzulică**

**Motion for a resolution**  
**Paragraph 20**

*Motion for a resolution*

20. Takes the view that an EU-level ‘white book’ on security and defence would be the appropriate means of structuring future EU engagement *and investment* in space-based security and defence capabilities; takes the view that this would also allow coherent development across all capability domains in relation to peace-keeping, conflict prevention and strengthening international security, in accordance with the principles of the United Nations Charter, and the progressive framing of a common EU defence policy;

*Amendment*

20. Takes the view that an EU-level 'white book' on security and defence would be the appropriate means of structuring future EU engagement in space-based security and defence capabilities; takes the view that this would also allow coherent development across all capability domains in relation to peace-keeping, conflict prevention and strengthening international security, in accordance with the principles of the United Nations Charter, and the progressive framing of a common EU defence policy;

Or. en

**Amendment 196**  
**Geoffrey Van Orden**

**Motion for a resolution**  
**Paragraph 20**

*Motion for a resolution*

*20. Takes the view that an EU-level ‘white book’ on security and defence would be the appropriate means of structuring*

*Amendment*

*deleted*

*future EU engagement and investment in space-based security and defence capabilities; takes the view that this would also allow coherent development across all capability domains in relation to peace-keeping, conflict prevention and strengthening international security, in accordance with the principles of the United Nations Charter, and the progressive framing of a common EU defence policy;*

Or. en

**Amendment 197**  
**Fabio Massimo Castaldo**

**Motion for a resolution**  
**Paragraph 20 a (new)**

*Motion for a resolution*

*Amendment*

*20a. Points out that moves to strengthen the Union's space-based capabilities should be undertaken solely in order to increase its internal and external security; is of the opinion that steps taken to achieve the above aims should not be viewed as attempts to find ways of facilitating possible military intervention by Member States in non-member countries;*

Or. it

**Amendment 198**  
**Zdzisław Krasnodębski**

**Motion for a resolution**  
**Paragraph 20 a (new)**

*Motion for a resolution*

*Amendment*

*20a. Recalls that space debris is a growing problem for space security and calls on the EU to support research and develop*

*active debris removal (ADR) technologies; encourages the EU to invest into establishment of international agreement providing a legal definition of space debris, rules and regulations concerning its removal, and clarifying liability issues; stresses the need for an enhanced global space situational awareness and calls for linking up the European SSA system with partners such as the US and for more confidence-building measures and information exchange with other counterparts;*

Or. en

**Amendment 199**  
**Marian-Jean Marinescu**

**Motion for a resolution**  
**Paragraph 21**

*Motion for a resolution*

21. Instructs its President to forward this resolution to the European Council, the Council, the Commission, the Vice-President of the Commission / High Representative of the Union for Foreign Affairs and Security Policy, the Secretary-General of the United Nations, the Secretary-General of the North Atlantic Treaty *Organisation, the Director-General of the European Space Agency*, and the national parliaments.

*Amendment*

21. Instructs its President to forward this resolution to the European Council, the Council, the Commission, the Vice-President of the Commission / High Representative of the Union for Foreign Affairs and Security Policy, the Secretary-General of the United Nations, the Secretary-General of the North Atlantic Treaty *Organization, the EU agencies in the space, security and defence fields*, and the national parliaments.

Or. en

**Amendment 200**  
**Zdzisław Krasnodębski**

**Motion for a resolution**  
**Paragraph 21 a (new)**

*Motion for a resolution*

*Amendment*

***21a. Notes that other actors, including Russia and China, develop ASAT capabilities; believes that these capabilities could be used against EU satellites; calls for extending sanctions regime against Russia to include space sector as a response to Russia's policies and to align with US sanctions regime;***

Or. en