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LIMITE

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MEETING DOCUMENT

From:	General Secretariat of the Council
То:	Working Party on the Environment
Subject:	ETS Aviation: WPE 7 September - 4-column table

In view of an upcoming WPE meeting please find attached the four column table based on the vote of the ENVI Committee on 11 July 2017.

Proposal for a REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

amending Directive 2003/87/EC to continue current limitations of scope for aviation activities and to prepare to implement a global marketbased measure from 2021

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions
THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,		THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,	
Having regard to the Treaty on the Functioning of the European Union, and in particular Article 192(1) thereof,		Having regard to the Treaty on the Functioning of the European Union, and in particular Article 192(1) thereof,	
Having regard to the proposal from the European Commission,		Having regard to the proposal from the European Commission,	
After transmission of the draft legislative act to the national parliaments,		After transmission of the draft legislative act to the national parliaments,	
Having regard to the opinion of the European Economic and Social Committee ¹ ,		Having regard to the opinion of the European Economic and Social Committee ¹ ,	
T OJ C , , p		T OJ C , , p	

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions
Having regard to the opinion of the Committee of the Regions ² ,		Having regard to the opinion of the Committee of the Regions ² ,	
Acting in accordance with the ordinary legislative procedure,		Acting in accordance with the ordinary legislative procedure,	
Whereas:		Whereas:	
² OJ C , , p		² OJ C , , p	
 (1) At the 21st Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC) which took place in Paris from 30 November to 		(1) At the 21st Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC) which took place in Paris from 30 November to	
12 December 2015, an international agreement was adopted to strengthen the global response to climate change. The Paris		12 December 2015, an international agreement was adopted to strengthen the global response to climate change. The Paris	
Agreement, inter alia, sets out a long-term goal in line with the objective to keep the global temperature increase well below		Agreement, <i>inter alia</i> , sets out a long-term goal in line with the objective to keep the global temperature increase well below	
2°C above pre-industrial levels and to pursue efforts to keep it to 1,5°C above pre-industrial levels. The		2°C above pre-industrial levels and to pursue efforts to keep it to 1,5°C above pre-industrial levels. The	
Paris Agreement was approved on behalf of the Union by Council Decision (EU) 2016/1841. The		Paris Agreement was approved on behalf of the Union by Council Decision (EU) 2016/1841. The	
Paris Agreement entered into force		Paris Agreement entered into force	

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on 4th November 2016. In order to achieve the goal of the Paris Agreement, parties will prepare, communicate and maintain successive nationally determined contributions.		on 4 th November 2016. In order to achieve the goal of the Paris Agreement, <u>all sectors will need to</u> <u>contribute</u> ; parties will prepare, communicate and maintain successive nationally determined contributions. <u>Action should</u> <u>therefore also be taken through the</u> <u>International Civil Aviation</u> <u>Organisation (ICAO) to reduce</u> <u>emissions from international</u> <u>aviation</u> .		
(2) The environmental objectives of the Union as referred to in Article 191 of the Treaty, are preserving, protecting and improving the quality of the environment; protecting human health; and promoting measures at international level to deal with regional or worldwide environmental problems, and in particular combating climate change.		(2)[]		
	Amendment 1 Recital 2 a (new)			
	(2a) Environmental protection is one of the most important challenges facing the Union.			

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(3) A binding target of at least a		(3) A binding target of at least a	
40% domestic reduction in		40% domestic reduction in	
economy-wide greenhouse gas		economy-wide greenhouse gas	
emissions by 2030 compared to		emissions by 2030 compared to	
1990 was set by the European		1990 was set by the European	
Council of 23-24 October 2014.		Council of 23-24 October 2014.	
The Council meeting on 6 March		The Council meeting on 6 March	
2015 formally approved this		2015 formally approved this	
contribution of the Union and its		contribution of the Union and its	
Member States as their Intended		Member States as their Intended	
Nationally Determined		Nationally Determined	
Contribution under the Paris		Contribution under the Paris	
Agreement. The European Council		Agreement. The European Council	
conclusions of October 2014		conclusions of October 2014	
foresaw that the target should be		foresaw that the target should be	
delivered collectively by the Union		delivered collectively by the Union	
in the most cost-effective manner		in the most cost-effective manner	
possible, with the reductions in the		possible, with the reductions in the	
Emissions Trading System (ETS)		Emissions Trading System (ETS)	
and non-ETS sectors amounting to		and non-ETS sectors amounting to	
43% and 30% by 2030 compared to		43% and 30% by 2030 compared to	
2005 respectively. All sectors of		2005 respectively. All sectors of	
the economy should contribute to		the economy should contribute to	
achieving these emission		achieving these emission	
reductions.		reductions.	
Amendment 2 Recital 3 a (new)			

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions
	(3a) A well-functioning, reformed EU ETS with an enhanced instrument to stabilise the market will be the main European instruments to achieve the 40% reduction target with a linear factor and free allocation beyond 2020. The auction share should be expressed as a percentage figure in the legislative act, to enhance planning certainty as regards investment decisions, to increase transparency, to minimise carbon leakage, and to render the overall system simpler and more easily understandable. Those provisions should be consistent with the Union's climate objectives and its commitments under the Paris Agreement, and aligned with the 2018 Facilitative Dialogue, the first global stocktake in 2023, and subsequent global stocktakes every five years thereafter, intended to inform successive Nationally Determined Contributions (NDCs).		

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Amendment 3			
		tal 4	
(4) The Union and its Member	(4) The Union and its Member	(4) The Union and its Member	
States have been endeavouring to	States have been endeavouring to	States have been endeavouring to	
advance international agreement to	advance international agreement to	advance international agreement to	
reduce greenhouse gas impacts	reduce greenhouse gas impacts	reduce greenhouse gas impacts	
from aviation since 1997 and they	from aviation since 1997 and they	from aviation since 1997 and they	
have legislation in place since 2008	have legislation in place since 2008	have legislation in place since 2008	
to limit the climate change impacts	to limit the climate change impacts	to limit the climate change impacts	
from aviation activities through the	from aviation activities through the	from aviation activities through the	
EU emissions trading system (EU	EU emissions trading system (EU	EU emissions trading system (EU	
ETS) that has been operating since	ETS) that has been operating since	ETS) that has been operating since	
2005. In order to advance progress	2005. The Court of Justice ruled	2005. In order to advance progress	
at the International Civil Aviation	in its judgment of 21 December	at the International Civil Aviation	
Organization (ICAO), the Union	2011 ^{1a} that the inclusion of extra-	Organization (ICAO), the Union	
has twice adopted time-bound	EEA flights in the EU ETS does	has twice adopted time-bound	
derogations to the EU ETS so as to	not violate international law. In	derogations to the EU ETS so as to	
limit compliance obligations to	order to advance progress at the	limit compliance obligations to	
emissions from flights between	International Civil Aviation	emissions from flights between	
aerodromes situated in the	Organization (ICAO), the Union	aerodromes situated in the	
European Economic Area (EEA),	has twice adopted time-bound	European Economic Area (EEA),	
with equal treatment on routes of	derogations to the EU ETS so as to	with equal treatment on routes of	
aircraft operators wherever they are	limit compliance obligations to	aircraft operators wherever they are	
based. The most recent derogation	emissions from flights between	based. The most recent derogation	
from the EU ETS, Regulation (EU)	aerodromes situated in the	from the EU ETS, Regulation (EU)	
No 421/2014 of the European	European Economic Area (EEA),	No 421/2014 of the European	
Parliament and of the Council,	with equal treatment on routes of	Parliament and of the Council,	
limited compliance obligations to	aircraft operators wherever they are	limited compliance obligations to	
intra-EEA flights between 2013	based. The most recent derogation	intra-EEA flights between 2013	
and 2016, and envisaged potential	from the EU ETS, Regulation (EU)	and 2016, and envisaged potential	

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changes to the scope of the system as regards activity to and from aerodromes situated outside the EEA from 1 January 2017 onwards following the review set out in that Regulation.	No 421/2014 of the European Parliament and of the Council, limited compliance obligations to intra-EEA flights between 2013 and 2016, and envisaged potential changes to the scope of the system as regards activity to and from aerodromes situated outside the EEA from 1 January 2017 onwards following the review set out in that Regulation.	changes to the scope of the system as regards activity to and from aerodromes situated outside the EEA from 1 January 2017 onwards following the review set out in that Regulation.	
		lment 4 ital 5	
(5) In the light of the resolution adopted at ICAO's 39th Assembly in October 2016 on the implementation of a global market- based measure from 2021 to offset international aviation emissions above 2020 levels, it is considered appropriate to continue the existing	(5) In the light of the resolution adopted at ICAO's 39 th Assembly in October 2016 on the implementation of a global market- based measure from 2021 to offset international aviation emissions above 2020 levels, the adoption of Standards and Recommended	(5) In the light of the resolution adopted at ICAO's 39 th Assembly in October 2016 on the implementation of a global market- based measure from 2021 [], it is considered appropriate to continue the existing derogation pending further progress on the design	

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derogation pending further progress	Practices by ICAO to complement	elements and the implementation of	
on the design elements and the	that Resolution and implement the	the global market-based measure.	
implementation of the global	global system is planned for 2018.	In this regard, the adoption of	
market-based measure. In this	However, its concrete	Standards and Recommended	
regard, the adoption of Standards	operationalisation will require	Practices by ICAO to complement	
and Recommended Practices by	action by ICAO parties at domestic	that Resolution and implement the	
ICAO to complement that	level. Also, governance	global system is planned for 2018.	
Resolution and implement the	arrangements must be developed by	However, its concrete	
global system is planned for 2018.	ICAO, including a registry system.	operationalisation will require	
However, its concrete	In this context, the current	action by ICAO parties at domestic	
operationalisation will require	derogation of the EU ETS	level. Also, governance	
action by ICAO parties at domestic	obligations for flights to and from	arrangements must be developed by	
level. Also, governance	third countries should be extended	ICAO, including a registry system.	
arrangements must be developed by	until 2021 in order to promote	In this context, the current	
ICAO, including a registry system.	momentum in ICAO and facilitate	derogation of the EU ETS	
In this context, the current	the operationalisation of the ICAO	obligations for flights to and from	
derogation of the EU ETS	scheme. As a result of the extension	third countries should be extended,	
obligations for flights to and from	of the derogation, the amount of	subject to the review in view of the	
third countries should be extended,	allowances to be auctioned and	implementation of the ICAO	
subject to the review on	issued for free, including from the	scheme, in order to promote	
implementing the ICAO scheme, in	special reserve, should be the same	momentum in ICAO and facilitate	
order to promote momentum in	as would correspond to 2016, and	the operationalisation of the ICAO	
ICAO and facilitate the	should be proportional to the	scheme. As a result of the extension	
operationalisation of the ICAO	reduction of the surrender	of the derogation, the amount of	
scheme. As a result of the extension	obligation.	allowances to be auctioned and	
of the derogation, the amount of		issued for free, including from the	
allowances to be auctioned and		special reserve, should remain []	
issued for free, including from the		proportional to the reduction of the	
special reserve, should be the same		surrender obligation. From	
as would correspond to 2016, and		1 January 2021 onwards the	

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should be proportional to the reduction of the surrender obligation.		number of allowances allocated to aircraft operators should be reduced annually in line with the linear reduction factor applicable to all other sectors in the EU ETS, subject to the review in view of the implementation of the ICAO scheme. The review will be prepared in full accordance with the Better Regulation arrangements and adequate consultations with all stakeholders, including Member States. Allowances not allocated from the special reserve should continue to be cancelled.	
	Amend Recital 5		
	(5a) 50 % of allowances should be auctioned from 1 January 2021, while the total number of allocated allowances should be subject to the application of the linear reduction factor as provided for in Article 9 of Directive 2003/87/EC.		
Amendment 6 Recital 5 b (new)			
	(5b) Revenues generated from the auctioning of allowances, or their equivalent in financial value,		

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	should be used to tackle climate change in the Union and in third countries, inter alia, to reduce greenhouse gas emissions, to adapt to the impacts of climate change in the Union and in third countries, especially developing countries, to fund research and development for mitigation and adaptation, including in the fields of aeronautics, air transport and sustainable alternative aviation fuels, to reduce emissions through low-emissions transport, and to cover the costs of administering the EU ETS. Special consideration should be given to Member States which use those revenues for co- financing research and innovation programmes or initiatives under the Ninth Research Framework Programme (FP9). Transparency on the use of revenues generated from the auctioning of allowances under this Directive is fundamental to underpinning Union commitments.		
	Amend Recital 5		
	Kecital S		

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	(5c) Emission offsets under the global market-based measure (GMBM) comprise one element in ICAO's basket of measures to achieve the aspirational goal of carbon neutral growth from 2020 (CNG 2020) and should be complemented by advances in airframe and propulsion technologies. Continued funding for research strategies and programmes such as the Clean Sky Joint Technology Initiatives, Galileo, SESAR and Horizon 2020 will be essential to technological innovation and operational improvements in order to go beyond CNG 2020 and achieve sector-wide absolute emission reductions. Furthermore, it is important that Union legislation, such as Single European Sky, that aim at preventing the fragmentation of European airspace and consequently an increase in aviation CO2 emissions, is speedily and fully implemented by the Member States.		

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	Amendment 8 Recital 6				
(6) Given that key features of the global market-based measure have yet to be developed and that its implementation depends on domestic legislation by States and regions, it is considered appropriate for a review to take place once there is clarity about the nature and content and of these legal instruments in advance of the start of ICAO's global market-based measure, and a report submitted to the European Parliament and Council. That report should consider any standards or other instruments adopted through ICAO, the actions taken by third countries to implement the global market-based measure to apply to emissions from 2021 and other relevant international developments (e.g. rules under UNFCCC and the Paris Agreement on carbon markets and accounting). That report should consider how to implement these instruments in Union law through a revision of the EU ETS. It should also consider the rules applicable to	(6) Given that key features of the global market-based measure have yet to be developed and that its implementation depends on domestic legislation by <i>participating</i> States and regions, <i>the Commission should report regularly to the European Parliament and</i> to the <i>Council on progress in the ICAO negotiations, in particular on relevant</i> instruments adopted through ICAO, the actions taken by third countries to implement the global market-based measure to apply to emissions <i>for the period 2021-2035, efforts to establish ambitious and binding measures to achieve the aviation industry's long-term goal of halving aviation CO₂ <i>emissions relative to 2005 levels by 2050,</i> and other relevant international developments (e.g. rules under UNFCCC and the Paris Agreement on carbon markets and accounting). <i>Once there is clarity about the nature and content of the ICAO instruments and in</i></i>	(6) Given that key features of the global market-based measure have yet to be developed and that its implementation depends on domestic legislation by <u>participating</u> States and regions, [] the Commission should report regularly to the European Parliament and to the Council on progress in the ICAO negotiations, in particular on relevant [] instruments adopted through ICAO, including Standards and Recommended Practices (SARPS), the actions taken by third countries to implement the global market-based measure to apply to emissions from 2021 and other relevant international developments and applicable instruments (e.g. rules under UNFCCC and the Paris Agreement on carbon markets and accounting). Once there is clarity about the nature and content of the ICAO instruments and in advance of the start of ICAO's global market-based measure, the Commission should present a []			

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intra-EEA flights as appropriate. That report should be accompanied by a proposal as appropriate to the European Parliament and the Council consistent with ensuring the contribution of aviation to the Union's 2030 economy-wide greenhouse gas reduction commitment.	advance of the start of ICAO's global market-based measure, the Commission should present a report in which it should consider how to implement these instruments and make them consistent with Union law through a revision of the EU ETS. That report should further consider the rules applicable to intra-EEA flights, as appropriate. That report should be accompanied by a proposal as appropriate to the European Parliament and the Council consistent with ensuring the contribution of aviation to the Union's 2030 economy-wide greenhouse gas reduction commitment.	report <u>in which it</u> should consider how to implement these instruments in Union law <u>in</u> <u>particular</u> through a revision of the EU ETS <u>Directive</u> . It should [] <u>further</u> consider the rules applicable to intra-EEA flights, as appropriate. <u>In so doing, that report should</u> <u>reflect the need to minimise</u> <u>duplication and any undue</u> <u>administrative burden for Member</u> <u>States and aircraft operators.</u> That report should be accompanied by a proposal, as appropriate, to the European Parliament and the Council consistent with ensuring the contribution of aviation to the Union's 2030 economy-wide greenhouse gas reduction commitment.	
		lment 9	
	(6a) In order to ensure that existing and future Union domestic climate standards are respected, and without prejudice to the review referred to in Article 28b of Directive 2003/87/EC, CORSIA should be implemented in, and made consistent with,	5 a (new)	

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	Union law through the EU ETS.		
	Amend	ment 10	
	Recital (5 b (new)	
	(6b) Although the technical rules		
	for the ICAO global market-based		
	measure are yet to be adopted by		
	the ICAO Council, it is important	· · · · · · · · · · · · · · · · · · ·	
	that regulatory authorities and		
	aircraft operators have		
	information about Monitoring,		
	Reporting and Verification (MRV)		
	requirements and emissions units		
	eligible under the ICAO scheme as		
	early as possible in order to		
	facilitate preparation for the implementation of the ICAO		
	scheme and the monitoring of CO_2		
	emissions from 1 January 2019.		
	Such MRV requirements should		
	have a level of stringency that is		
	consistent with the requirements		
	for monitoring and reporting		
	greenhouse gas emissions under		
	Commission Regulation (EU) No		
	601/2012, and should ensure that		
	the emissions reports submitted		
	are verified in accordance with		
	Commission Regulation (EU) No		
	600/2012.		

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		ment 11 5 c (new)			
	(6c) While the confidentiality of the technical work in ICAO should be acknowledged, it is also important that ICAO member states, aircraft operators and civil society continue to be engaged in the ICAO's work to implement the global market-based measure and that the ICAO reaches out to all stakeholders to inform them about progress and decisions in a timely manner. In order to achieve that, it might be necessary to revise the non-disclosure protocols for Members and Observers of the ICAO Committee on Aviation Environmental Protection (CAEP).				
	Amendment 12 Recital 7				
(7) In order to adopt non-legislative acts of general application to supplement or amend certain non- essential elements of a legislative act, the power to adopt acts in accordance with Article 290 of the Treaty should be delegated to the	(7) In order to adopt non-legislative acts of general application to supplement or amend certain non- essential elements of a legislative act, the power to adopt acts in accordance with Article 290 of the Treaty should be delegated to the	(7) [] <u>To prepare for the</u> implementation of the ICAO global market-based measure, it is necessary to have available relevant data regarding the emissions from aviation activities. These emissions should be monitored, reported and			

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Commission to adopt measures for	Commission to adopt measures for	verified in accordance with the	
the monitoring, reporting and	the monitoring, reporting and	same principles as those applicable	
verification of emissions applicable	verification of emissions applicable	to the monitoring, reporting and	
to aircraft operators for the purpose	to aircraft operators for the purpose	verification (MRV) of emissions	
of the global market-based measure	of the global market-based measure	from aviation activities under the	
being elaborated in ICAO. It is of	being elaborated in ICAO. It is of	EU ETS Directive. In order to	
particular importance that the	particular importance that the	ensure uniform conditions for the	
Commission carries out appropriate	Commission carries out appropriate	implementation of the MRV of	
consultations during its preparatory	consultations during its preparatory	emissions applicable to aircraft	
work, including at expert level, and	work, <i>in particular</i> at expert level,	operators for the purpose of	
that those consultations be	and that those consultations be	implementing the ICAO global	
conducted in accordance with the	conducted in accordance with the	market-based measure [],	
principles laid down in the	principles laid down in the	implementing powers should be	
Interinstitutional Agreement on	Interinstitutional Agreement on	conferred on the Commission.	
Better Law-Making of 13 April	Better Law-Making of 13 April	Those implementing powers should	
2016. In particular, to ensure equal	2016. In particular, to ensure equal	be exercised in accordance with	
participation in the preparation of	participation in the preparation of	Regulation (EU) No 182/2011 of	
delegated acts, the European	delegated acts, the European	the European Parliament and of the	
Parliament and the Council receive	Parliament and the Council receive	Council ³ . The MRV provisions	
all documents at the same time as	all documents at the same time as	should be without prejudice to the	
Member States' experts, and their	Member States' experts, and their	review and possible proposal in	
experts systematically have access	experts systematically have access	advance of the start of ICAO's	
to meetings of Commission expert	to meetings of Commission expert	global market-based measure. []	
groups dealing with the preparation	groups dealing with the preparation		
of delegated acts.	of delegated acts, in order to make	3 Decretation (EU) No. 192/2011 - f	
	the decision-making process more	Regulation (EU) No 182/2011 of	
	transparent and more efficient.	16 February 2011 laying down the	
		rules and general principles	
		concerning mechanisms for control	
		by the Member States of the	

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		Commission's exercise of implementing powers, OJ L 55, 28.02.2011, p. 13.	
		ment 13 7 a (new)	
	(7a) While the long-term goal should be to have a single global reduction scheme for tackling carbon emissions from aviation by the second phase of the ICAO scheme in 2024, in the event that the ICAO global market-based measure is insufficient to achieve the Union's climate objectives and commitments under the Paris Agreement, other carbon mitigation options should also be explored.		
		ment 14 7 b (new)	
	(7b) Aviation also has an impact on climate through releases of nitrogen oxides, water vapour and sulphate and soot particles at high altitudes. The International Panel on Climate Change (IPCC) has estimated that the total climate impact of aviation is currently two		

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	to four times higher than the effect of its past carbon dioxide emissions alone. Pending scientific progress, all impacts of aviation should be addressed to the extent possible. Research on the formation of condensation trails, also known as contrails, their evolution into cirrus clouds, on the smaller direct effects of sulphate aerosols, soot, water vapour contrails and cirrus clouds, and on effective mitigation measures, including operational and technical measures, should also be promoted.		
	Reci	ital 8	
 (8) As a simplification and in order to lighten administrative tasks for the smallest aircraft operators, non- commercial aircraft operators emitting less than 1000 tonnes CO₂ per annum should continue to be considered as meeting the requirements of Directive 2003/87/EC for another ten years, during which measures should be elaborated so that in future all 		(8) As a simplification and in order to lighten administrative tasks <u>.</u> <u>aircraft operators with emissions</u> <u>lower than 3000 tonnes CO₂ per annum from intra-EEA flights</u> <u>should benefit from the use of the</u> <u>small emitters tool approved under</u> <u>Commission Regulation (EU)</u> <u>No 606/2010 for the verification of</u> <u>their emissions. [] Non-</u> commercial aircraft operators	

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operators contribute to emission reductions.		emitting less than 1000 tonnes CO ₂ per annum should continue to be considered as meeting the requirements of Directive 2003/87/EC for another ten years, during which measures should be elaborated so that in future all operators contribute to emission reductions.	
	Recital	8a (new)	
		(8a) Since the objectives of this Regulation namely to continue the current limitations of scope for aviation activities and to prepare to implement a global market-based measure from 2021, cannot be sufficiently achieved by the Member States but can rather, by reason of the scale or effects of the action, be better achieved at Union level, the Union may adopt measures, in accordance with the principle of subsidiarity as set out in Article 5 of the Treaty on European Union. In accordance with the principle of proportionality as set out in that Article, this Regulation does not go beyond	

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		what is necessary in order to achieve those objectives.	
(9) It is essential to ensure legal certainty for aircraft operators and national authorities in view of the surrender deadline of 30 April 2018 specified in Directive 2003/87/EC. Accordingly, this Regulation should apply from the day of its publication in the <i>Official Journal</i> <i>of the European Union</i> .		(9) It is essential to ensure legal certainty for aircraft operators and national authorities in view of the surrender deadline of 30 April 2018 specified in Directive 2003/87/EC. Accordingly, this Regulation should apply from the day of its publication in the <i>Official Journal</i> <i>of the European Union</i> .	
	Amend Recital S	ment 15 9 a (new)	
	(9a) It is accepted that climate- damaging aviation emissions produce more than CO ₂ effects. Directive 2008/101/EC of the European Parliament and of the Council ^{1a} contained a Commission undertaking to submit an appropriate proposal on nitrogen oxides in 2008. Despite the technical and political difficulties involved, the Commission should speed up its work in that regard. ^{1a} Directive 2008/101/EC of the European Parliament and of the		

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	Council of 19 November 2008, amending Directive 2003/87/EC so as to include aviation activities in the scheme for greenhouse gas emission allowance trading within the Community (OJ L 8, 13.1.2009, p. 3).	C		
(10) Directive 2003/87/EC should therefore be amended accordingly.		(10) Directive 2003/87/EC should therefore be amended accordingly.		
HAVE ADOPTED THIS REGULATION:		HAVE ADOPTED THIS REGULATION:		
Article 1				
Directive 2003/87/EC is amended as follows:		Directive 2003/87/EC is amended as follows:		

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions		
	Amendment 16 Article 1 - paragraph 1 - point -1 (new) Directive 2003/87/EC				
	(-1) In Article 3c, the following paragraph 3a is added: "3a. The total quantity of allowances to be allocated to aircraft operators in 2021 shall be 10 % lower than the average allocation for the period from 1 January 2014 to 31 December 2016, and then decrease annually at the same rate as that of the total cap for the EU ETS referred to in the second subparagraph of Article 9 so as to bring the cap for the aviation sector more in line with the other EU ETS sectors by 2030. For aviation activities to and from aerodromes located in countries outside the EEA, the quantity of allowances to be allocated from 2021 onwards may be adjusted taking into account the ICAO global market-based measure to be implemented from 2021 to offset international aviation emissions	graph 3 a (new)			

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	above 2020 levels."		
		ment 17	
		h 1 – point -1 a (new)	
	(-1a) In Article 3d, paragraph 2 is replaced by the following:	paragraph 2	
	"2. From 1 January 2021, 50 % of allowances shall be auctioned. This percentage may be increased as part of the general review of this Directive. The remaining free allocations shall be used, where necessary, to avoid the application of Article 10a (5) between 2021 and 2030."		
		ment 18 h 1 – point -1 b (new) bh 3 - subparagraph 1	
	(-1b) In Article 3d (3), the first subparagraph is replaced by the following:		
	<i>`The Commission is empowered to adopt delegated acts in accordance with Article 30b to supplement this Directive by laying down</i> detailed <i>arrangements</i> for the auctioning by Member States of allowances not required to be issued free of charge		

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	in accordance with paragraphs 1 and 2 of this Article or Article 3f(8). The number of allowances to be auctioned in each period by each Member State shall be proportionate to its share of the total attributed aviation emissions for all Member States for the reference year reported pursuant to Article 14(3) and verified pursuant to Article 15. For the period referred to in Article 3c(1), the reference year shall be 2010 and for each subsequent period referred to in Article 3c the reference year shall be the calendar year ending 24 months before the start of the period to which the auction relates.'		
		ment 19	
	Article 1 – paragrap Article 3d – paragrap	h 1 – point -1 c (new) bh 3 - subparagraph 2	
	(-1c) In Article 3d (3), the second subparagraph is deleted.		

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	Amendn	nent 20	
	Article 1 – paragraph	n 1 – point -1d (new)	
	Article 3d – paragrapl	h 4 - subparagraph 1	
	(-1d) In Article 3d(4), the first subparagraph is replaced by the following:	C	
	<i>All</i> revenues generated from the auctioning of allowances <i>shall</i> be used to tackle climate change in the Union and third countries, inter alia, to reduce greenhouse gas emissions, to adapt to the impacts of climate change in the Union and third countries, especially developing countries, to fund research and development for mitigation and adaptation, including in particular in the fields of aeronautics and air transport, to reduce emissions through low-emission transport and to cover the cost of administering the Union scheme. The proceeds of auctioning <i>may</i> also be used to fund contributions to the Global Energy Efficiency and Renewable Energy Fund, and measures to avoid deforestation. <i>Special consideration shall be given to Member States which use</i>		

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions
	revenues for co-financing research and innovation programmes or initiatives under the Ninth Research Framework Programme (FP9). Member States shall inform the Commission of actions taken pursuant to this paragraph."	C	
Amendment 21 Article 1 – paragraph 1 – point -1e (new) Article 12 – paragraph 3			
	(-1e) In Article 12, paragraph 3 is replaced by the following:		
	"3. Member States shall ensure that, by 30 April each year, the operator of each installation surrenders a number of allowances, equal to the total emissions from that installation during the preceding calendar year as verified in accordance with Article 15, and that these are subsequently cancelled."		

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions
		ment 22	
		h 1 – point -1f (new) agraph 2 a (new)	
	(-1f) In Article 21, the following paragraph 2a is added:		
	<i>'2a. The report shall, using data provided through the cooperation referred to in Article 18b, include</i>		
	a list of aircraft operators subject to the requirements of this Directive who have not opened a registry account.'		

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions
(1) Article 28a is amended as follows:		(1) Article 28a is amended as follows:	
		(-a) <u>the title is replaced by the</u> <u>following:</u>	
		"Derogations applicable in advance of the implementation of [] ICAO's global market-based measure"	
		ment 23 - point 1 - point a - point i	
		agraph 1 - point a	
(a) paragraph 1 is amended as follows:	(a) paragraph 1 is amended as follows:	(a) paragraph 1 is amended as follows:	
i. points (a) and (b) are replaced by the following:	i. points (a) and (b) are replaced by the following:	i. points (a) and (b) are replaced by the following:	
(a) all emissions from flights to and from aerodromes located in countries outside the European Economic Area (EEA) in each calendar year from 1 January 2013, subject to the review referred to in Article 28b".	(a) all emissions from flights to and from aerodromes located in countries outside the European Economic Area (EEA) in each calendar year from 1 January 2013 <i>to 31 December 2020</i> , subject to the review referred to in Article 28b".	(a) all emissions from flights to and from aerodromes located in countries outside the European Economic Area (EEA) in each calendar year from 1 January 2013, subject to the review referred to in Article 28b".	

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions
	Article 1 – paragraph 1 –	ment 24 - point 1 - point a - point i agraph 1 - point b	
(b) all emissions from flights between an aerodrome located in an outermost region within the meaning of Article 349 of the Treaty on the Functioning of the European Union (TFEU) and an aerodrome located in another region of the EEA in each calendar year from 1 January 2013, subject to the review referred to in Article 28b".	(b) all emissions from flights between an aerodrome located in an outermost region within the meaning of Article 349 of the Treaty on the Functioning of the European Union (TFEU) and an aerodrome located in another region of the EEA in each calendar year from 1 January 2013 <i>to 31</i> <i>December 2020</i> , subject to the review referred to in Article 28b.	(b) all emissions from flights between an aerodrome located in an outermost region within the meaning of Article 349 of the Treaty on the Functioning of the European Union (TFEU) and an aerodrome located in another region of the EEA in each calendar year from 1 January 2013, subject to the review referred to in Article 28b".	
		ment 25 nt 1 - point a - point i a (new) ph 1 - point b a (new)	
	 ia. a new point point is added: (ba) all emissions from flights between aerodromes located in the EEA and operated as a consequence of a flight as referred to in points (a) or (b) being diverted to an aerodrome located in the EEA in each calendar year from 1 January 2017, subject to the review referred to in Article 28b. 		

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions
ii. point (c) is deleted.		ii. point (c) is deleted.	
		h 1 – point 1 - point b - paragraph 2	
(b) paragraph 2 is amended as follows:		(b) paragraph 2 is <u>replaced by the</u> <u>following:</u>	
	Article 1 – paragraph 1 –	ment 26 - point 1 - point b - point i ph 2 - subparagraph 1	
 i. the first subparagraph is replaced by the following: "From 1 January 2017, by way of derogation from Articles 3d to 3f and until amendments subsequent to the review referred to in Article 28b have entered into force, aircraft operators shall be issued, each year, the number of allowances that corresponds to the year 2016. From 2021 onwards that number of allowances shall be subject to the application of the linear factor in Article 9." 	 i. the first subparagraph is replaced by the following: From 1 January 2017 to 31 December 2020, by way of derogation from Articles 3d to 3f and until amendments subsequent to the review referred to in Article 28b have entered into force, aircraft operators shall be issued, each year, the number of allowances that corresponds to the year 2016. From 2021 onwards that number of allowances shall be subject to the application of the linear factor in Article 9.	 "[] <u>By</u> way of derogation from Articles 3<u>e</u> and 3f [], aircraft operators <u>benefiting from the</u> <u>derogations provided for in points</u> (a) and (b) of paragraph 1 shall be issued, each year, <u>a</u> [] number of <u>free</u> allowances [] <u>reduced in</u> proportion to the reduction of the <u>surrender obligation provided for in</u> those points. <u>By way of derogation from Article</u> <u>3f(8), allowances that are not</u> <u>allocated from the special reserve</u> <u>shall be cancelled.</u> From 2021 onwards th<u>e</u> number of allowances <u>allocated to aircraft</u> <u>operators</u> shall be subject to the application of the linear factor in 	

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions
		Article 9 <u>. subject to the review</u> referred to in Article 28b." []	
	Amend	ment 27	
	Article 1 – paragraph 1 – Article 28a – paragrap	point 1 - point b - point ii ph 2 - subparagraph 3	
ii. the third subparagraph is deleted.	 ii. the third subparagraph is replaced by the following: As regards activity in the period from 1 January 2017 to 31 December 2020, Member States shall publish the number of aviation allowances allocated to each aircraft operator by 1 September 2018. 		

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions
	Article 1 – paragrap	ment 28 h 1 – point 1 - point c – paragraph 4	
(c) paragraph 4 is replaced by the following:	(c) paragraph 4 is replaced by the following:	(c) paragraph 4 is replaced by the following:	
"4. By way of derogation from Article 3d(3), the number of allowances to be auctioned by each Member State from 1 January 2013 shall be reduced to correspond to its share of attributed aviation emissions from flights which are not subject to the derogations provided for in points (a) and (b) of paragraph 1 of this Article.";	4. By way of derogation from Article 3d(3), the number of allowances to be auctioned by each Member State <i>in respect of the</i> <i>period</i> from 1 January 2013 <i>to 31</i> <i>December 2020</i> shall be reduced to correspond to its share of attributed aviation emissions from flights which are not subject to the derogations provided for in points (a) and (b) of paragraph 1 of this Article.	"4. By way of derogation from Article 3d(3), the number of allowances to be auctioned by each Member State from 1 January 2013 shall be reduced to correspond to its share of attributed aviation emissions from flights which are not subject to the derogations provided for in points (a) and (b) of paragraph 1 of this Article.";	

Article 1	ttee voteCouncil Position017Coreper 21 May 2017	Comments / Suggestions
	– paragraph 1 – point 1 - point ca (new)	
	Article 28a – paragraph 6	
	Article 28a – paragraph 6(ca) paragraph 6 is replaced by the following:"By way of derogation from Articles 3g, 12, 15 and 18a, where an aircraft operator has total annual emissions lower than 25 000 tonnes CO2, or where an aircraft operator has total annual emissions lower than 3 000 tonnes of CO2 from flights other than those referred to in points (a) and (b) of paragraph 1 of this Article, its emissions shall be considered to be verified emissions if determined by using the small emitters tool approved under Commission Regulation (EU) No 606/2010 and populated by Eurocontrol with data from its ETS support facility. Member States may implement simplified procedures for non-commercial aircraft operators as long as such procedures provide no less	
	<u>accuracy than the small emitters</u> tool provides.";	

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions		
(d) paragraph 7 is replaced by the following:		(d) paragraph 7 is replaced by the following:			
"Paragraph 1 shall apply to countries with whom an agreement pursuant to Article 25 or 25a has been reached only in line with the terms of such agreement".		"Paragraph 1 shall apply to countries with whom an agreement pursuant to Article 25 or 25a has been reached only in line with the terms of such agreement".			
	Amendment 29 Article 1 – paragraph 1 – point 1 - point d a (new) Article 28a – paragraph 8				
	(da) paragraph 8 is deleted.	(e) paragraph 8 is deleted.			
	Article 1 – para	ment 30 graph 1 – point 2 - paragraph 1			
(2) The following Articles 28b and 28c are inserted:	(2) The following Articles 28b and 28c are inserted:	(2) The following Articles 28b and 28c are inserted:			
"Article 28b	"Article 28b	"Article 28b			
Reporting by the Commission on the implementation of ICAO's global market-based measure	Reporting by the Commission on the implementation of ICAO's global market-based measure	Reporting by the Commission on the implementation of ICAO's global market-based measure			
1. The Commission shall report to the European Parliament and the Council on the relevant ICAO standards or other legal instruments	1. The Commission shall, <i>by 1</i> <i>January 2019 and then regularly</i> <i>afterwards</i> , report to the European Parliament and the Council on the	1. The Commission shall <u>regularly</u> , <u>and at least once a year</u> , report to the European Parliament and <u>to</u> the Council on <u>progress in the</u>			

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions
as well as on domestic measures taken by third countries to implement the global market-based measure to be applied to emissions from 2021, and on other relevant international developments.	relevant ICAO standards and recommended practices (SARPs), ICAO Council approved recommendations relevant to the global market-based measure or other legal instruments as well as on domestic measures taken by third countries to implement the global market-based measure to be applied to emissions from 2021, the implications of reservations by third countries and on other relevant international developments. The Commission shall also provide regular updates to the European Parliament and the Council on the establishment of a global registry and the development of the SARPs in accordance with the ICAO's standards-making procedures. In line with the UNFCCC's 'Global stocktake', it shall also report on efforts to meet the aviation sector's aspirational long-term emissions reduction goal of halving aviation CO ₂ emissions relative to 2005 levels by 2050.	International Civil Aviation Organisation (ICAO) negotiations to implement the global market- based measure to be applied to emissions from 2021, in particular on the relevant ICAO [] instruments, including Standards and Recommended Practices (SARPS), [] as well as on domestic measures taken by third countries [] and on other relevant international developments and applicable instruments.	

Commission proposal	ENVI Committee vote 11 July 2017	Council Position Coreper 21 May 2017	Comments / Suggestions	
Amendment 31 Article 1 – paragraph 1 – point 2 Article 28b – paragraph 2				
2. The report should consider ways for those ICAO instruments to be implemented in Union law through a revision of this Directive. The report shall also consider the rules applicable in respect of flights within the European Economic Area (EEA) as appropriate.	2. By 1 March 2020, the Commission shall report to the European Parliament and the Council on the adequacy of those ICAO instruments and options for those ICAO instruments to be implemented in Union law through a revision of this Directive. The report shall also consider the rules applicable in respect of flights within the European Economic Area (EEA), as appropriate. The report shall also examine the ambition and overall environmental integrity of the global market-based measure including its general ambition in relation to targets under the Paris Agreement, level of participation, enforceability, transparency, penalties for non-compliance, processes for public input, quality of offset credits, monitoring, reporting and verification of emissions, registries, accountability and rules on the use of biofuels. In addition, the report	2. <u>Within 12 months of the</u> <u>adoption by ICAO of the relevant</u> <u>instruments, and before the global</u> <u>market-based measure becomes</u> <u>operational, the Commission shall</u> <u>present a report to the European</u> <u>Parliament and to the Council in</u> <u>which it shall [] consider ways</u> for those [] instruments to be implemented in Union law <u>in</u> <u>particular</u> through a revision of this Directive. <u>The Commission shall</u> , <u>in that</u> report [] also consider the rules applicable in respect of flights within the European Economic Area (EEA) ₂ as appropriate.		

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	shall consider whether the delegated act adopted under Article 28c (2) needs to be revised.		
Amendment 32 Article 1 – paragraph 1 – point 2 Article 28b – paragraph 2 a (new)			
	2a. No extension of the derogation as referred to in Article 28a beyond 2020 shall take place in respect of flights to or from a third country that is not participating in the global market-based measure, if that country had quantified commitments included in Annex B to the Kyoto Protocol.		
Amendment 33 Article 1 – paragraph 1 – point 2 Article 28b – paragraph 3			
3. The report may be accompanied by proposals, as appropriate to the European Parliament and the Council to amend, delete, extend or replace the derogations provided for in Article 28a, consistent with the Union economy-wide greenhouse gas emission reduction commitment for 2030.	3. The report <i>referred to in</i> <i>paragraph 2 shall</i> be accompanied by proposals, as appropriate, to the European Parliament and the Council to amend, delete, extend or replace the derogations provided for in Article 28a, consistent with the Union economy-wide greenhouse gas emission reduction commitment for 2030 <i>with the aim</i>	3. The report <u>referred to in</u> <u>paragraph 2 shall</u> be accompanied by proposals, as appropriate, to the European Parliament and the Council to amend, delete, extend or replace the derogations provided for in Article 28a, consistent with the Union economy-wide greenhouse emission reduction	

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	of ensuring full environmental integrity and effectiveness of EU climate action and reducing any ambiguity in advance of CORSIA becoming operational.	commitment for 2030.	
		ment 34 graph 1 – point 2	
		- paragraph 1	
Article 28c	Article 28c	Article 28c	
Provisions for monitoring, reporting and verification for the purpose of the global market-based measure	Provisions for monitoring, reporting and verification for the purpose of the global market-based measure	Provisions for monitoring, reporting and verification for the purpose of the global market-based measure	
1. The Commission shall adopt provisions for the appropriate monitoring, reporting and verification of emissions for the purpose of implementing the global market-based measure being elaborated in ICAO. Those provisions shall be based on the same principles as the Regulation referred to in Article 14 (1) and shall ensure that the emissions reports submitted are verified in accordance with Article 15.	1. The Commission shall adopt provisions for the appropriate monitoring, reporting and verification of emissions for the purpose of implementing the global market-based measure being elaborated in ICAO. Those provisions shall <i>be entirely</i> <i>consistent with</i> the <i>principles</i> <i>contained in the</i> Regulation referred to in Article 14 (1) and shall ensure that the emissions reports submitted are verified in accordance with Article 15.	1. The Commission shall adopt [] <u>implementing acts concerning</u> the appropriate monitoring, reporting and verification of emissions for the purpose of implementing the <u>ICAO</u> global market-based measure [] <u>on all routes covered</u> <u>by it</u> . Those [] <u>implementing acts</u> shall be based on <u>the relevant</u> <u>instruments adopted in ICAO, and</u> <u>on the monitoring and reporting</u> [] principles [] referred to in Article 14 (1), and [] <u>the</u> <u>verification principles and criteria</u>	

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		referred to in Article 15.	
		graph 1 – point 2 - paragraph 2	
2. The Commission is empowered to adopt a delegated act in accordance with Article [23]."		2. [] <u>Those implementing acts</u> <u>shall be adopted in accordance with</u> <u>the examination procedure referred</u> <u>to in Article [22a]."</u>	
		graph 1 – point 2 - paragraph 3	
(3) In point (k) of Annex I, the year '2020' is replaced by '2030'.		(3) In point (k) of Annex I, the year '2020' is replaced by '2030'.	
	Article 1 – paragrap	ment 35 h 1 – point 2 a (new) agraph 4 a (new)	
	(2a) In Article 30, the following paragraph 4a is inserted:		
	4a. By 1 January 2020, the Commission shall present an updated analysis of the non-CO ₂ effects of aviation, accompanied, if appropriate, by legislative proposals how best to address those effects.		

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	Arti	cle 2	
This Regulation shall enter into force on the day of its publication in the <i>Official Journal of the</i> <i>European Union</i> . This Regulation shall be binding in its entirety and directly applicable in all Member States.		This Regulation shall enter into force on the day of its publication in the Official Journal of the European Union. This Regulation shall be binding in its entirety and directly applicable in all Member States.	
Done at Brussels, For the European Parliament The President For the Council		Done at Brussels, For the European Parliament The President For the Council	
The President		The President	