



International
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Международная
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гражданской
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国际民用
航空组织

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6 June 2014

Ref.: AN 1/64-14/41

Subject: Survey on Suborbital Commercial Space
Transportation and Airspace Integration

Action required: a) Complete and return questionnaire
by 15 August 2014; b) nominate experts

Sir/Madam,

1. I have the honour to refer to recent developments in the commercial space transportation industry, specifically the potential increased frequency of suborbital launches, which have focused attention on how these activities can be integrated into non-segregated airspace.
2. The ICAO Council has been routinely briefed on commercial space growth. In response to this robust, growing marketplace, ICAO intends to study the issue closely together with those actively engaged in commercial space so that we can better understand the industry's future needs and, in particular, begin to plan for more routine activity in non-segregated airspace.
3. If your State has a commercial space sector or activity, or near-term plans in this regard, I kindly request that you complete and return the attached questionnaire to SAST@icao.int by 15 August 2014. Based on your responses, we will assess the realistic timeline for the support of this sector, begin to compile the relevant regulatory material that Member States have already developed and outline a work programme for consideration by the Air Navigation Commission.
4. In order to progress, I would also be grateful if those States which currently have viable commercial space transportation sectors would be willing to nominate experts to work in a group to assist the Secretariat in its endeavour. Similarly, we would ask for nominations from relevant international organizations.

Accept, Sir/Madam, the assurances of my highest consideration.

Raymond Benjamin
Secretary General

Enclosure:

Questionnaire on Commercial Space Transportation

QUESTIONNAIRE ON SUBORBITAL COMMERCIAL SPACE TRANSPORTATION

1. Does your State currently have any of the following / or does you organization represent any one of the following:	
At least one suborbital commercial space transport operator?	YES <input type="checkbox"/> or NO <input type="checkbox"/>
At least one manufacturer of vehicles to be used for commercial space transport operations?	YES <input type="checkbox"/> or NO <input type="checkbox"/>
At least one ground facility to be used for use by commercial space transport operations?	YES <input type="checkbox"/> or NO <input type="checkbox"/>
At least one facility that is to be used as a launching or landing point for commercial space transport operations?	YES <input type="checkbox"/> or NO <input type="checkbox"/>
2. Do you have State regulations specifically on commercial space transport activities?	YES <input type="checkbox"/> or NO <input type="checkbox"/>
3. Do you have guidance material specifically intended for commercial space transport activities?	YES <input type="checkbox"/> or NO <input type="checkbox"/>
If so would you be willing to share the guidance material with other States through ICAO?	YES <input type="checkbox"/> or NO <input type="checkbox"/>
4. Have you assigned the responsibilities associated with the regulation of commercial space transport activities to a specific office, or officer?	YES <input type="checkbox"/> or NO <input type="checkbox"/>
If so please specify:	
5. Please indicate who ICAO should be in contact with on further questions about this initiative:	
The person specified in the question above <input type="checkbox"/>	
The following :	
No specific person <input type="checkbox"/>	
If you have responded “yes” to any of the questions 1, 2, 3 or 4 above, would you be willing to provide ICAO with an expert to assist with the study on this initiative?	YES <input type="checkbox"/> or NO <input type="checkbox"/>
And if so, please specify the level of resources you would be willing to provide:	
<input type="checkbox"/> An expert to be seconded on a full time basis to ICAO	
<input type="checkbox"/> An expert to work with ICAO as a member of a Learning Group (typically this would require participation at two meetings, and up to four person-weeks of effort)	