

IAA Study Group Status Report

Responsible Commission: Commission 4

Study Number and Title: 4.2 Quality of Space Programs

Short Study Description:

Make recommendations to improve the Quality, Reliability, Efficiency, and Safety of space programmes, taking into account the overall environment in which they operate : economical constraints, harsh environments, space weather, long life, no maintenance, autonomy, international co-operation, norms and standards, certification.

Progress in past six months:

No progress !

As reported to the Commission 4, October 2004 in Vancouver, the Study Group is in a critical status : the Chairmen have disappeared for personal or professional reasons, and not been replaced. An Interim report had been elaborated in 2003 on the basis of the sessions of the Safety Symposium and personal work by M.Grimard, but no Study Group work has been done since that time.

The Group is suffering a lack of Membership from the Quality community, connections having been lost when M.S. Reid left.

Membership status is the following :

Chairman :	M.S. Reid	not attending for 3 years for personal reasons.
Co-chair :	M. Romero	no longer in the field (job change). Asked to be replaced.
Secretary :	M. Grimard	still in the group, ... but job change towards Strategy
Members :	M. Greenfield	not attending for 3 years for professional constraints
	J. Marcoux	retired
	T. Matouda	????

The issue has been raised in Vancouver, with two possible solutions :

- either revive the Study Group, with new chairmen able to rebuild a “quality networking”,
- or close the Study Group, and issue (format to be defined) the interim report prepared in 2003, in order to keep, in IAA Archives, a record of the previous activities.

The topic was supposed to be discussed at Scientific Committee level.

No decision taken up to now.

It should be noted that the first solution is theoretically possible since the topic is raising interest in the Space Community, as recalled by Dr Contant e-mail last January 27, announcing the creation of the International Association for the Advancement of Space Safety in the Netherlands, a non,-profit organisation affiliated to IAF (!), which intends to organise symposiums on Space Safety, supported by ESA.

So issue for the Academy is in fact to keep or not the Space Safety and Quality topic in its portfolio : if the answer is yes, there is a proactive action to be started towards this new organisation, which could play a role in IAA activities in the field.

Website Study Information up to date? (Study Group Membership, Study Plan and Schedule):

Issues requiring resolution? (recommend approach):

Product Deliveries on Schedule? (If modified explain rationale):

Study Team Member Changes? (List any Study Team Members that you wish to discontinue, and provide names plus contact coordinates of any Members you wish to add on the second page of this Study Update form.) Note: Complete contact information including email, tel. and fax must be provided for all additions. Only Members with complete contact information will be listed and receive formal appointment letters from the IAA Secretariat.)

Name of person providing Study Group Status (Study Group Chair or Co-Chair):

Status Report Date:

Study Team Membership Changes

Effectivity Date:

Discontinue:

Add: