

International Academy of Astronautics (IAA)  
 Agenda of meeting - Study Group 3.24 "Road to Space Elevator Era"  
 11th meeting in Paris, France on March 27<sup>th</sup>, 2018



Date: Tuesday, March 27<sup>th</sup>, 2018

Time: 15:00 – 17:00

Place: IAA Meeting room (Conseil room)

Chair: Akira Tsuchida (CM2), Co-chair: Peter Swan, Ph.D. (M4), David Raitt, Ph.D. (M4)

Secretary: Mr. Yuto Suzuki, Dr. Hatsumi Ishida

Agenda:

1. Opening Remarks Akira Tsuchida
2. Self-Introduction - see the list of attendees in Appendix 1
3. Report for Commission III meeting/SG3.24 Yuto Suzuki
  - The secretary reported SG3.24 team had reported it's study status to Commission III on March 26<sup>th</sup> with no comment from Commission III chair.
4. Current Status Hatsumi Ishida
  - The secretary explained the current status and future plan for the Final Report according to the following table.

### Status and Expectations

	Target Date	Things to do	Status
2017	Sept 28 (Thu)	Chapter 5/6 Contributor assignment	✓
	Oct 31 (Tue)	Chapter 5/6 Contributor input due	✓
	Dec 22 (Fri)	Leadership's draft due for editor's cleanup	✓
2018	Mar 18 (Fri)	Editor's clean up due and submit for SG3.24 members review. <span style="color: red;">(current status is here)</span>	✓
	June 1 (Fri)	SG3.24 members review due	
	MID SUMMER	Update for Final Draft and submit to commission 3 (commission 3 review requires 45 days)	
	Sep 30 (Sun)	Get Commission 3 approval at the Bremen Commission meeting (IAC2018) and Submit SAC review (expect approval within 30 days)	
	Early Nov	Approval by BoT (Board of Trustees), submit to publisher	
	Late Dec	Publish	
2019	Late March	Distribute to IAA at Spring meeting in Paris	
	Oct 21-25	Major presentation (highlight lecture or plenary in Washington DC at IAC 2019)	

5. Summary of Final Report Peter Swan
  - Co-chair Swan presented summary of final report. All input from members are incorporated including additional special chapter for tether material and some appendix like contributor list is in work.
  - All member of SG3.24 are assigned as reviewer of the final report. Please review and comment by June 1<sup>st</sup>.

Contact Information:

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- Draft of the final report is available in following links;  
[https://www.dropbox.com//scl/AACA4QI5EL4BV-Obt-h4\\_wkasMjecrBOEGo](https://www.dropbox.com//scl/AACA4QI5EL4BV-Obt-h4_wkasMjecrBOEGo)  
or  
<https://drive.google.com/folderview?id=1vSKcEjq8Dzcpzy0C3262BU7Bux8zCC>  
You can leave your comment to dropbox or send them by email [dr-swan@cox.net](mailto:dr-swan@cox.net).

6. Discussions and questions

- SG decided to delete Space Elevator Feasibility Prediction Index (SEFPI) since it is very variable , but make and present it in IAA/IAC 2018 Bremen.

7. Next meeting schedule

- Chair Akira suggested to have a next meeting in June after all comments are incorporated.

Contact Information:

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Appendix 1: List of Attendees

Name	E-mail	Country	Affiliation
Peter Swan	dr-swan@cox.net	USA	ISC (via Skype)
John Knapman	JMKnapman@aol.com	UK	ISEC (via Skype)
Akira Tsuchida	tsuchida.akira@gmail.com	Japan	JAMSS
Roger Lenard	rxlenerd@gmail.com	USA	IAA Commission III
Randy Liebermann	lunarcity@aol.com	USA	
Hatsumi Ishida	ishida.hatsumi@jamss.co.jp	Japan	JAMSS
Yuto Suzuki	suzuki.yuto@jamss.co.jp	Japan	JAMSS
Yoji Ishikawa	ishikawa.yoji@obayashi.co.jp	Japan	Obayashi Corporation
Atsuya Takeshita	takeshita.atsuya@gmail.com	Japan	CABINET PLASSERAUD

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