



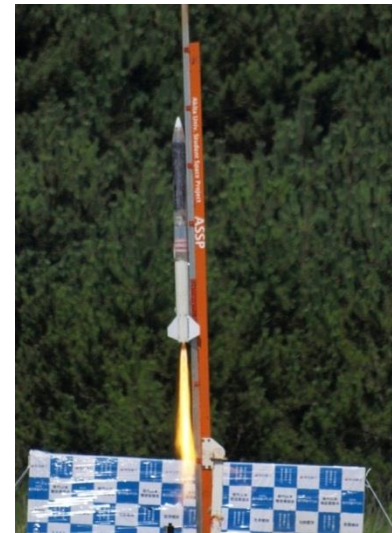
Discussion Group 9 Can-Rocket Collaboration

Moderator: Ryuichiro KANAI (Hokkaido Univ.)

Assistant: Masaki WATANABE (TMU)

Cansat-Rocket Collaboration

- ◆ Cansat experiment by rockets made by students
 - A group of Rocket makers launches a Cansat of another group
 - Trust relationship makes experiment succeed!
- ◆ What we can learn by collaborated activity ...
 - How to coordinate I/F between a rocket and a cansat
 - How to make partnership
 - How to share information
 - How important successful launch is
 - Technology used in each groups
 - For students, how FUN joint mission is

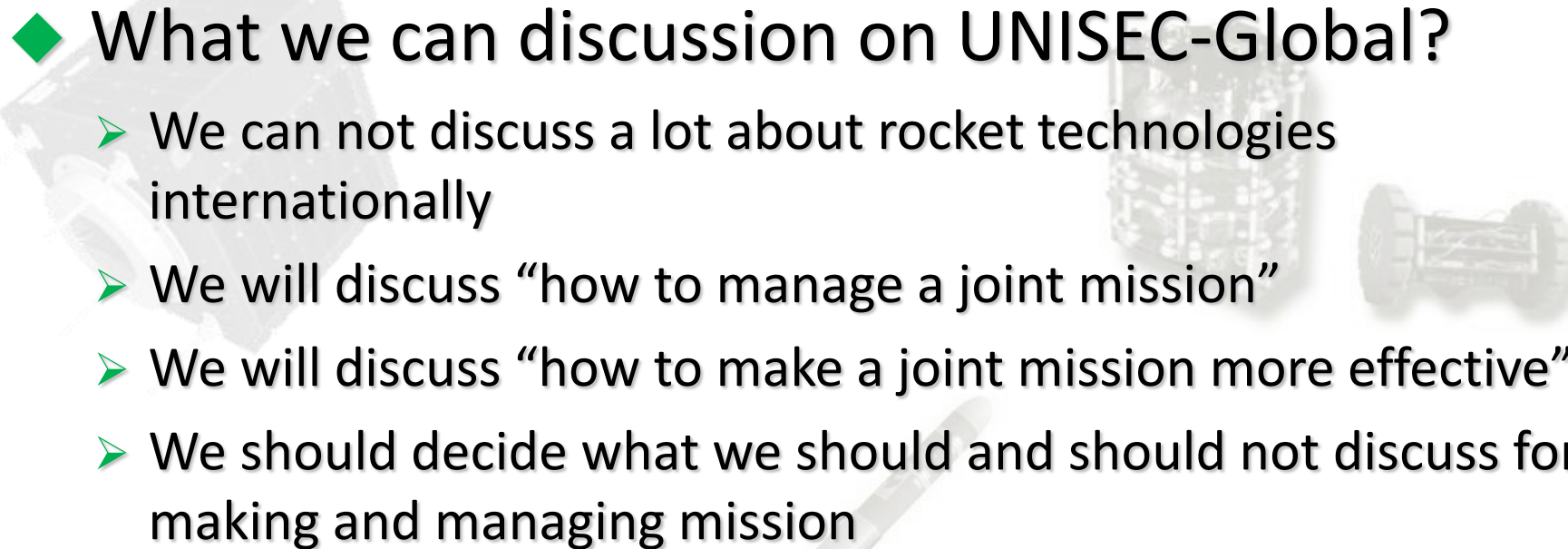


Cansat-Rocket Collaboration

- ◆ What is the difference compared with other cansat experiments?
 - We can simulate whole process of launching satellite
 - Equipping – launch – jettison – boot – mission
 - Rocket makers and cansat makers can learn each technologies

Examples of what they need	
Rocket developers	CanSat developers
Purpose of launches and responsibility of launch	Various opportunities of launch
Technologies about OBC	Technologies about structure
Telemetry data of launch	Vibration and jettison test on board

Cansat-Rocket Collaboration

- 
- ◆ What we can discussion on UNISEC-Global?
 - We can not discuss a lot about rocket technologies internationally
 - We will discuss “how to manage a joint mission”
 - We will discuss “how to make a joint mission more effective”
 - We should decide what we should and should not discuss for making and managing mission

Cansat-Rocket Collaboration

◆ Target participants of this group

- Those who can launch rockets (include model rockets) in your country
- Those who want to make an inter-university joint mission
- Those who is interested in CLTP (Cansat Leader Training Program)

We are waiting for your participation!