

# Mission-1 Preparation

Plant chambers were prepared at JAXA Tsukuba Space Center.



## Launch -90days

### Plant Chambers are ready to GO!



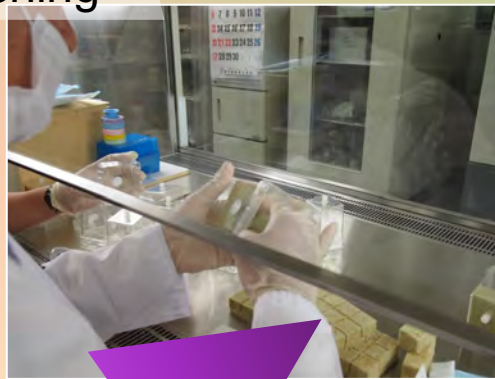
June 2020

Make 5 air ventilation holes attaching  
gas-permeable membrane

Filling rock-wool for plant medium



Visual inspection



September 2020



Seed sowing in rock-wool



# Mission-2 Preparation

Space travel seeds were selected in each country/region.



## 12 Participating Countries/Region (Agency's logo)

Australia	Singapore					
Bangladesh	Taiwan					
Indonesia	Thailand					
Japan	United Arab Emirates					
Malaysia	Vietnam					
Nepal						
New Zealand						

## Launch -90days

Participating countries/region shipped space travel seeds to JAXA!

June ~ September 2020



Inspection by Plant Quarantine officer at JAXA

September 2020



The seeds were stored in one bag with logo paper

# Shipping Preparation



Plant Chambers Starter Syringes Refill Syringes

All items were inspected for safety review. They were packed into one bag and transported to NASA.

September 2020



Bags Space Travel Seeds Return Box

Prepared items of Mission-1 and Mission-2

JAXA has to ship items to NASA two months before the launch because cargo loading operation takes time.

October 2020



Mr. Tanigaki (JAXA)

Dr. Kamada (AES)

Launch -60days

# GO! AHIS!

AHiS items were launched on SpaceX-21 from the U.S. in December 2020

## Launch Oday

