

*6<sup>th</sup> PSSI Space Security Conference  
The Global Space Competition:  
Security, Markets and Sanctions*



Picture from  
Mitsubishi Electric

# **Japan's National Security Challenges and Space**

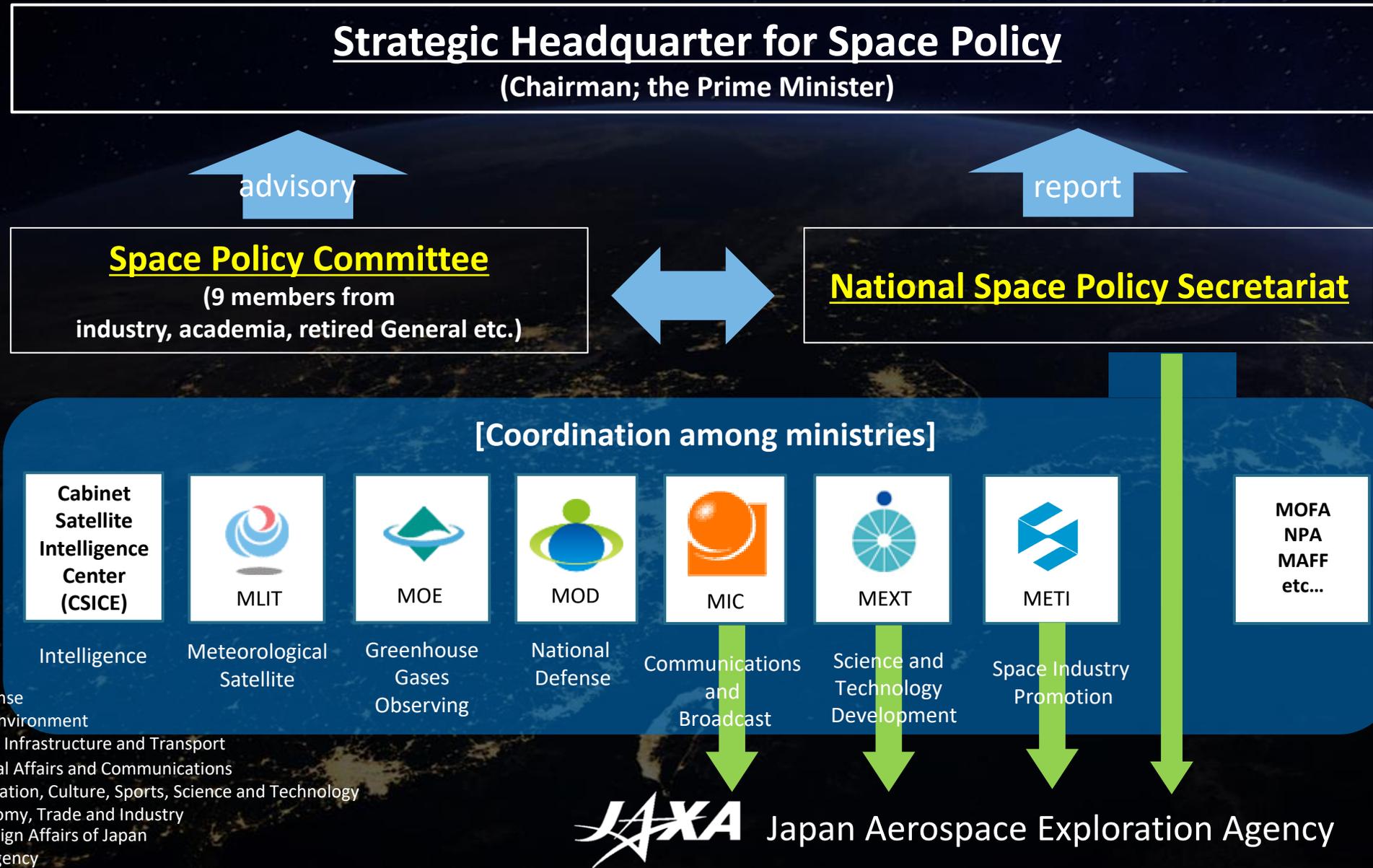
*June 20<sup>th</sup>, 2022*

*NATIONAL SPACE POLICY SECRETARIAT, CABINET OFFICE*



# ***1. National Space Policy Secretariat Overview***

# About NSPS



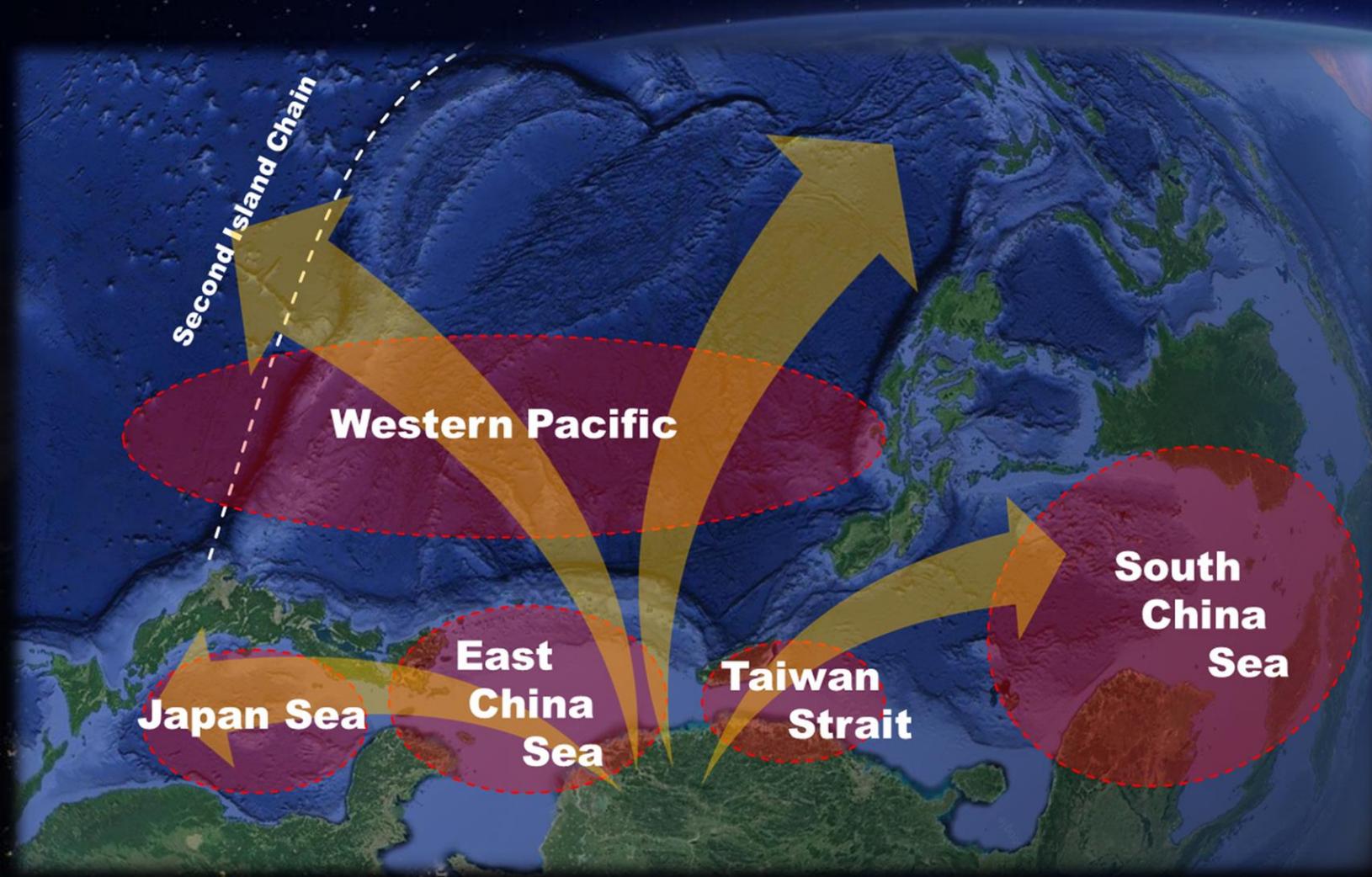
MOD: Ministry of Defense  
MOE: Ministry of the Environment  
MLIT: Ministry of Land, Infrastructure and Transport  
MIC: Ministry of Internal Affairs and Communications  
MEXT: Ministry of Education, Culture, Sports, Science and Technology  
METI: Ministry of Economy, Trade and Industry  
MOFA: Ministry of Foreign Affairs of Japan  
NPA: National Police Agency  
MAFF: Ministry of Agriculture, Forestry and Fisheries of Japan



## ***2. National Security Challenges***

# Regional Military Ambitions

China's maritime expansion is one of the major security concern

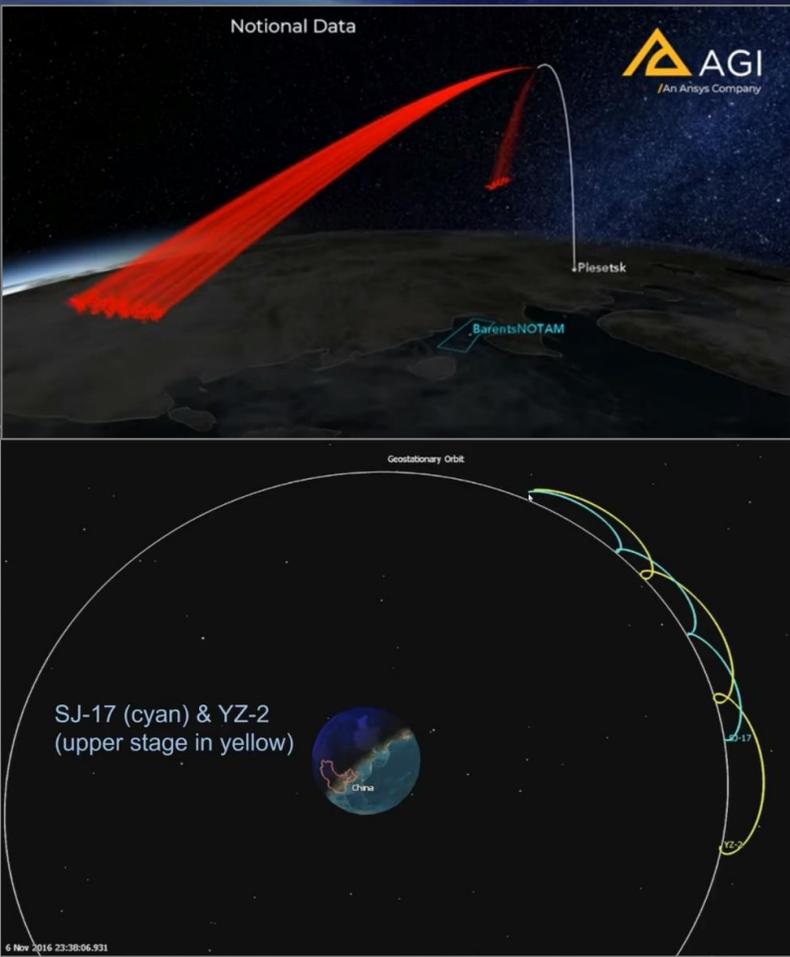


# Growing Advanced Threats

Japan is facing multi-domain threats imposed by neighboring countries

## Threat on Earth

## Threat in Space





### ***3. Future Trajectories of Japan's Security Space Efforts***

# ***Security from Space***

## Overcoming terrestrial security challenges from SPACE

**1** ***To Improve Promptness of the use of Satellite Data***  
Satellite Constellation, Laser Communication, Data Analytics

**2** ***To Expand the use of Private Satellite Services***  
Rejuvenating Startups, Remote-sensing and Communication Satellite Services

**3** ***To Enhance Resiliency of Space System***  
Cyber and Information Security, International cooperation

## Overcoming space security challenges in SPACE

**1** ***From SSA to Space Domain Awareness***  
Understanding Capabilities and Intent of Potential Threats

**2** ***To Advance Inter-Agency Effort***  
Integrating capabilities and resources of JMOD and JAXA

**3** ***To Strengthen International Cooperation***  
Bilateral and multi-lateral Cooperation



***Any Questions?***