Group 8: Ground Station Network (GSN)

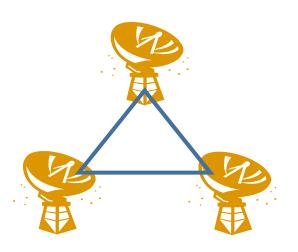
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Ground Station is important for satellite operations



- To execute missions, the communication with ground station must be established in most of satellites.
- The objective is not to make a satellite, but to complete a mission
- To establish a ground station, and to confirm the stable communication before the launch must be necessary

Ground Station <u>Network</u> is convenient for satellite operations



- To increase the number of ground stations is equivalent to increase the satellite transmitter power
- Even if Mbps speed, backup stations must be still prepared. Ground stations are easily stopped by hardware defects.

Goals of today's meeting



- Find common/different technologies of each country
- Propose a new collaborative operation or a new technical demonstration for future satellites
- Start the activities towards next UNISEC Global Meeting







Varieties of Collaborations

When B wants to use A's station for B's satellite

Case	Offer	Prepare
I	Power, Network	
П		
III		Nothing

