

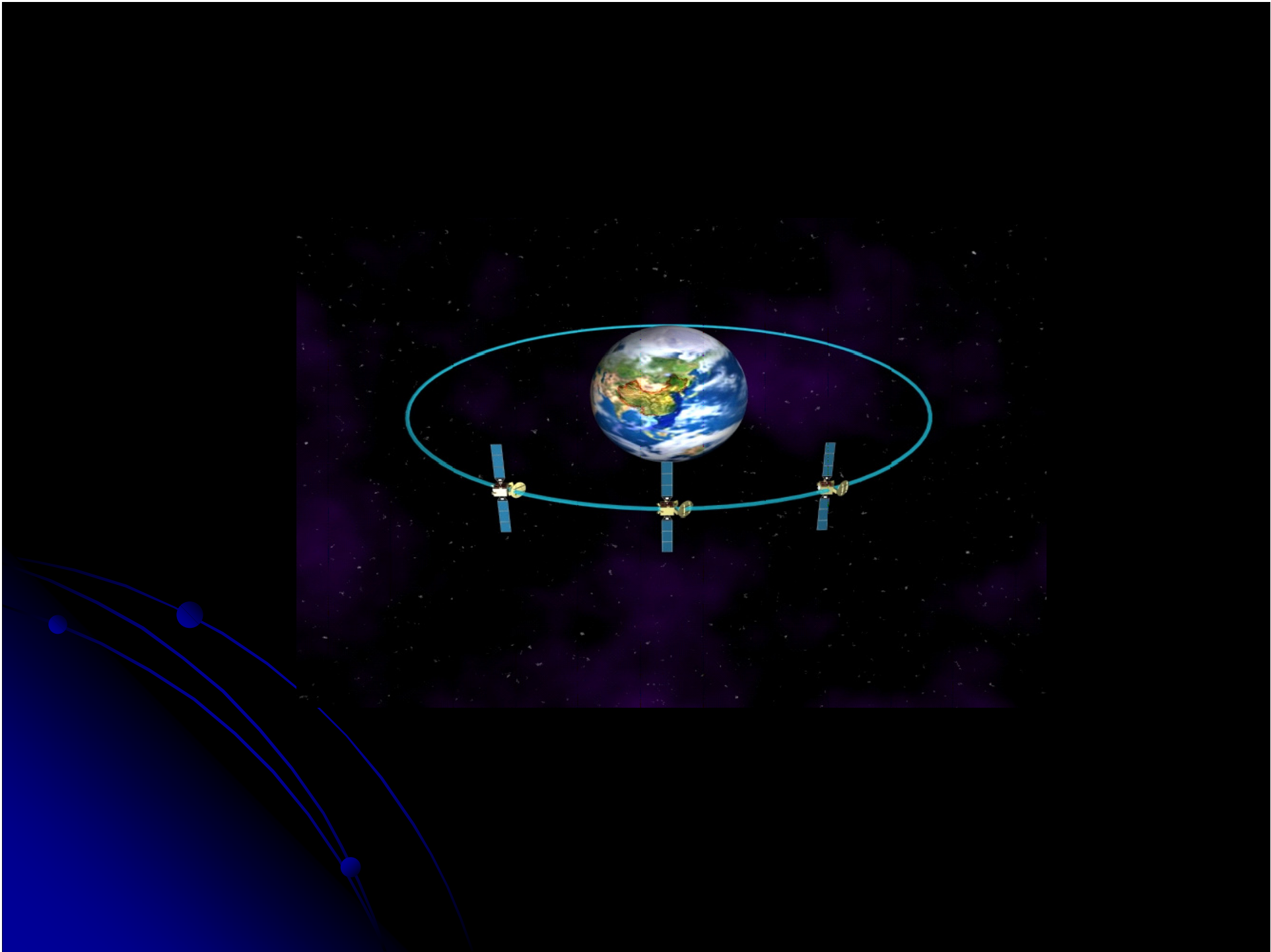
COMPASS Application In The Sichuan Earthquake Relief



China National Administration of
GNSS and Applications

Dec.7-12 2008 Pasadena, ICG-3

- As May 12 Sichuan Earthquake happened, Chinese government took immediate actions to organize earthquake rescue and relief. In these earthquake relief efforts, COMPASS Satellite Navigation Demonstration System has played a peculiar and important role in the commanding and logistics of earthquake relief.



COMPASS Application in the Earthquake Relief

- *To supply real time monitoring and positioning for the earthquake relief*
- *To provide navigation and message service for the earthquake relief*
- *To provide remote monitoring and warning of the possible disaster*
- *To provide the public emergency messaging service*

The May 12 Sichuan Earthquake is a kind of rare catastrophe, with heavy casualty and severe breakdown of infrastructure facilities such as transportation, power and telecommunication, which brought great difficulties for the rescue and relief work.



- COMPASS system is able to provide positioning, timing and short message services at the same time, which solves the problem of positioning and communication for emergency commanding.

1. To supply real time monitoring and positioning for the earthquake relief



2. To provide navigation and message service for the earthquake relief



3. *To provide remote monitoring and warning of the possible disaster*



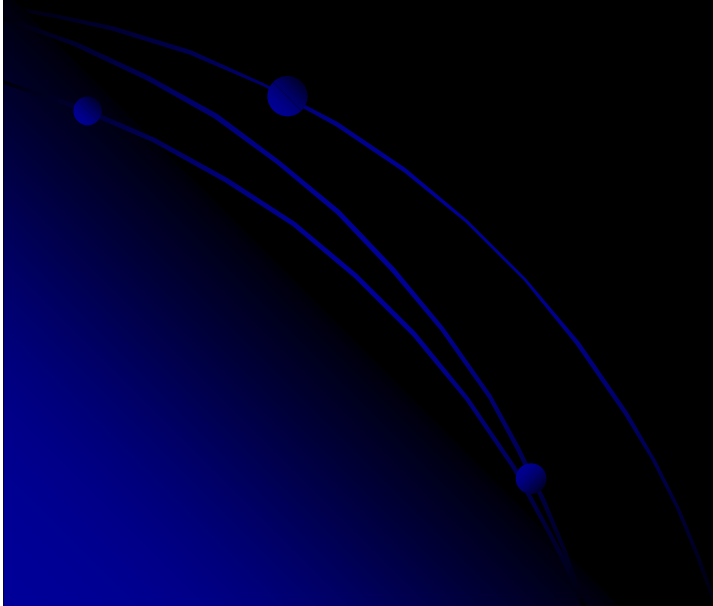
To prevent the quake-lake bursting and threatening thousands of people downstream is one of the major concerns of the Central Government and the whole nation.



4. *To provide the public emergency messaging service*



- To sum up, COMPASS applications in the earthquake relief have shown that it has been and is able to be “the lifeline” in the crisis.



Thank you!

