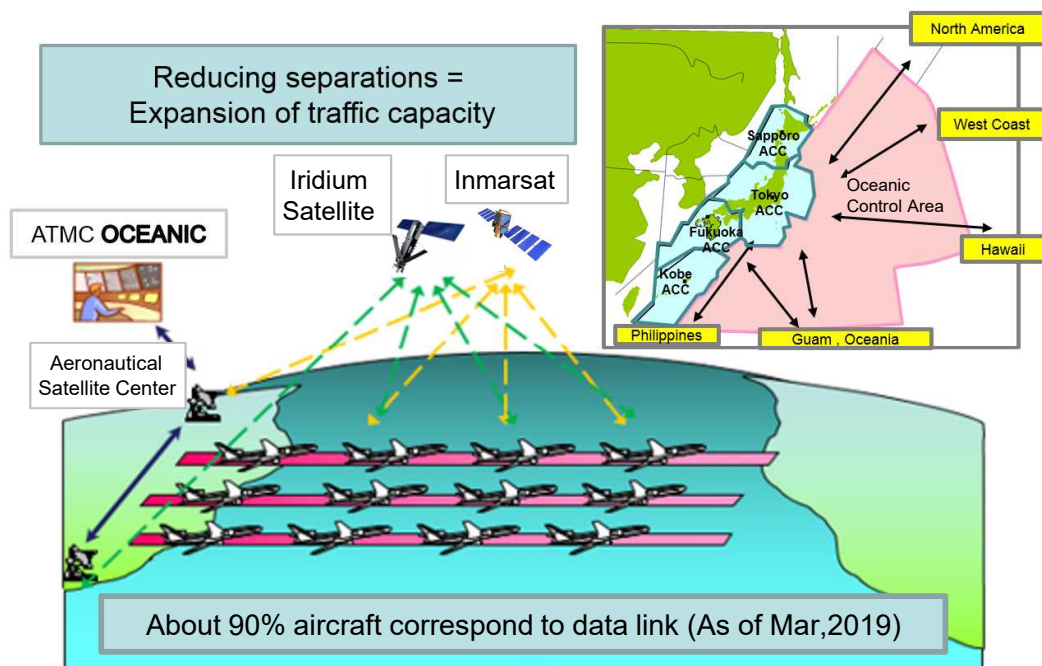


Oceanic Management

Oceanic controller controls aircraft flying between Japan and other countries and aircraft passing through Fukuoka FIR. His/her jurisdictional area is the Pacific Ocean which is approximately 200km from land. In former days when airlines fixed their own arbitrary routes, some of them were too close or crossed each routes. It was difficult that securing sufficient control intervals when the air traffic flow was congested. To improve this situation, the Pacific Organized Track System(PACOTS) between Japan and North America/Hawaii established, it is the economical flexible routes based on the upper level winds (jet stream). Also, Using the communication and surveillance technology that utilizes the satellites, the ATM center provides efficient services over the Pacific Ocean by reducing separations. In order to actualize more efficient traffic flow, the center has introduced User Preferred Route(UPR) and Dynamic Airborne Reroute Procedure(DARP), and has coordinated about the expansion of DARP and new procedures with FAA.

Image of oceanic control of using satellite



Example of the flight path efficient

