

3-10. MSAS

(Michibiki Satellite-based Augmentation Service)



Category	Area	Ground Support Equipment and Services
	Theme	Improving air traffic efficiency, Decarbonation

Product Summary

- A wide-area augmentation system that provides aircraft with advanced safety and highly accurate correction information for GPS
- It realizes secure and accurate GPS positioning.

Features

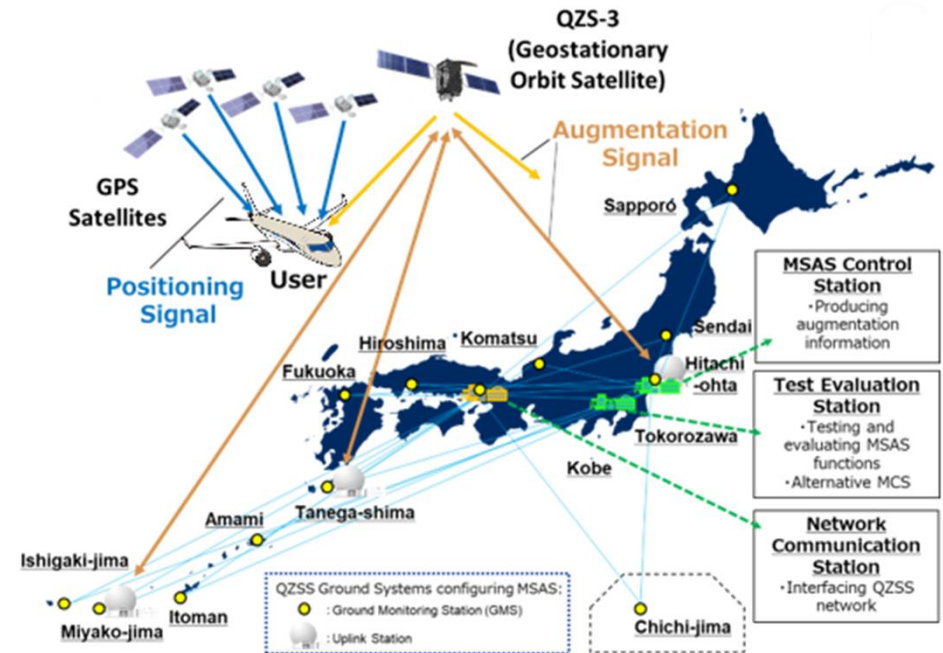
- Compliant with international standard ICAO SARPs
- It uses the quasi-zenith satellite system Michibiki 3 (QZS-3 geostationary satellite).
- It can expand the coverage area by adding monitoring stations (optional function).

Applications

- Master control station (MCS): Hitachiota, Ibaraki prefecture
- Ground monitor stations (GMS): throughout Japan (airports, etc.)
- Optical circuit

Past Installations

Japan : Civil Aviation Bureau, Ministry of Land, Infrastructure, Transport and Tourism



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