BeiDou

China’s administration has officially commissioned BeiDou Navigation Satellite System constellation. It was initiated in 1994. It aims to integrate its application in different sectors, including fishery, agriculture, special care, mass-market applications, forestry and public security.

It now offers services including accurate positioning, navigation and timing as well as short message communication. BeiDou uses a network of satellites and can provide positional accuracies of under 10 meters, whereas GPS provides positioning accuracies of under 2.2 meters. Chinese military has employed Beidou-guided conventional strike weapons to counter a US intervention in a potential contingency, if access to GPS is denied.

Navigation Systems of other countries are as follows

- NAVIC – India
- GPS - USA
- GLONASS - Russia
- GALILEO – EU