

Inmarsat Response to the TRAI Consultation Paper On Auction of Spectrum in 700 MHz, 800 MHz, 900 MHz, 1800 MHz, 2100 MHz, 2300 MHz, 2500 MHz, 3300-3400 MHz and 3400-3600 MHz bands

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Inmarsat is pleased to submit this response to the above mentioned TRAI consultation. Inmarsat currently operates thirteen geostationary satellites. This includes eight satellites that provide mobile-satellite service globally in the L-band spectrum with feeder links in C-band, four satellites that provide services globally in Ka-band and one satellite that provides S-band services in Europe. Four of Inmarsat's L-band satellites operate feeder downlinks in the band 3550-3700 MHz, including the Inmarsat-4 F2 satellite that covers India and uses a gateway located in Ghaziabad, Uttar Pradesh, to serve Indian customers of its Global Satellite Phone Service (GSPS). Currently the Inmarsat gateway is licensed to operate only in the band above 3600 MHz.

Inmarsat is committed to growing its services to the Indian market and is planning to extend the services using the Ghaziabad gateway to include enhanced data services. This will require additional feeder link frequencies, and Inmarsat therefore would welcome a dialogue with TRAI to investigate the possibilities for accommodating additional Inmarsat feeder link operations in the band 3550-3600 MHz.

It is noted that to meet Inmarsat's feeder link requirements would only require modest protection measures at a single site in India, which would open up the possibility to offer additional valuable services to Indian consumers.