

## **A Comparative Study of Commercial Launch Vehicle for COMS**

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COMS(Communication Ocean And Meteorological Satellite) which is expected late 2008 launching is mid to large size 2500kg mass GEO(Geostationary Earth Orbit) satellite. This study investigated the environmental conditions and launch history for all commercial launch vehicle with a capacity of launching COMS to GTO (Geostationary Transfer Orbit). Beside selected launch vehicles included which will have been developed until late 2008.