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**Interim Report of the COMS INR Performance Enhancement through the 1st four years
of Normal Operation**

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Communication, Ocean and Meteorological Satellite (COMS) of Korea has been in orbit since its launch on June 26, 2010 and now has completed up the first 4 years of its normal operational service. During this time, it has experienced many monumental accomplishments not only in terms of user service and end product utilization but also in the aspect of the technology enhancement, among which the INR (Image Navigation and Registration) performance improvement is believed to be probably the one unnoticeable but inherently meaningful feat.

This paper addresses the technical ground of this performance improvement and reports its consequential benefits in the end image products and its implied impact towards INR and geostationary remote sensing community.