Making dynamical reference lunar system

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Abstract

© 2016, American Institute of Aeronautics and Astronautics Inc, AIAA. All rights reserved. In this work for the first time in the selenodesy were made the global selenocentric dynamic reference net. The target was achieved by expansion KSC-1162 selenodetic system with using 12 cosmic and ground selenodesic catalogues. The prospective analysis of this net was performed. These selenocentric reference catalogue covers full visible and a part of far lunar sides.