



PLASMON: Progress in Characterising the Plasmasphere

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Due to the scarcity of observations, current models of the plasmasphere do not encompass all of the required structure or physics. The PLASMON project aims to produce a model of the plasmasphere based on whistler and field line resonance (FLR) data gathered over a range of latitudes and covering all local times. The data will be assimilated into a physics based model to provide predictions of plasmaspheric parameters in near real time. This poster describes the progress of PLASMON during the second year of the project.