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Dynamics of the IONospheric Energetics (DIONE) 2018

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5 Data Management and Closure

All the instrument leads will deliver processed data to the whole team and also make it available to

the community via the use of a NASA data center, the Space Physics Data Facility. The instrument

PIs will be responsible for the Level 2 data and their prompt deliver to SPDF. Level 1 data with

quick look plots will be initially provided to the science team and collaborators. Level 2 data will be

available to the community 4 months after the onset of science operations and these will be

updated with newer data calibrations. At the end of the mission we will have provided closure on

all four mission objectives. We will have reached closure on parts of SQ 2 and made progress in

SQ1, all while demonstrating how constellation of Dione-like satellites can provide closure to these

science question. Most importantly, Dione provides a strategic path for complementing future

strategic missions like GDC in the presence of stringent budgets