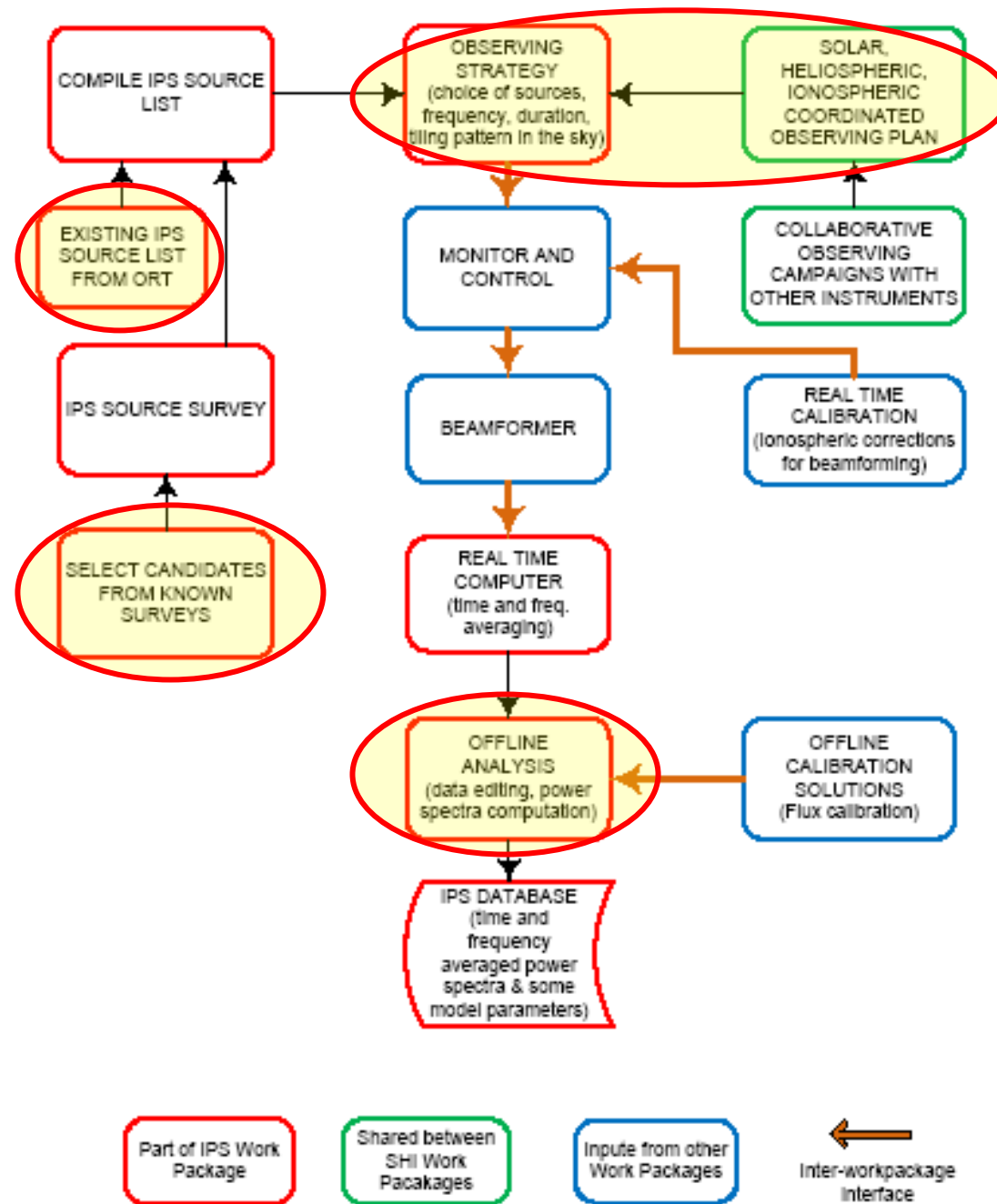


Interplanetary Scintillation Work Package

A progress report

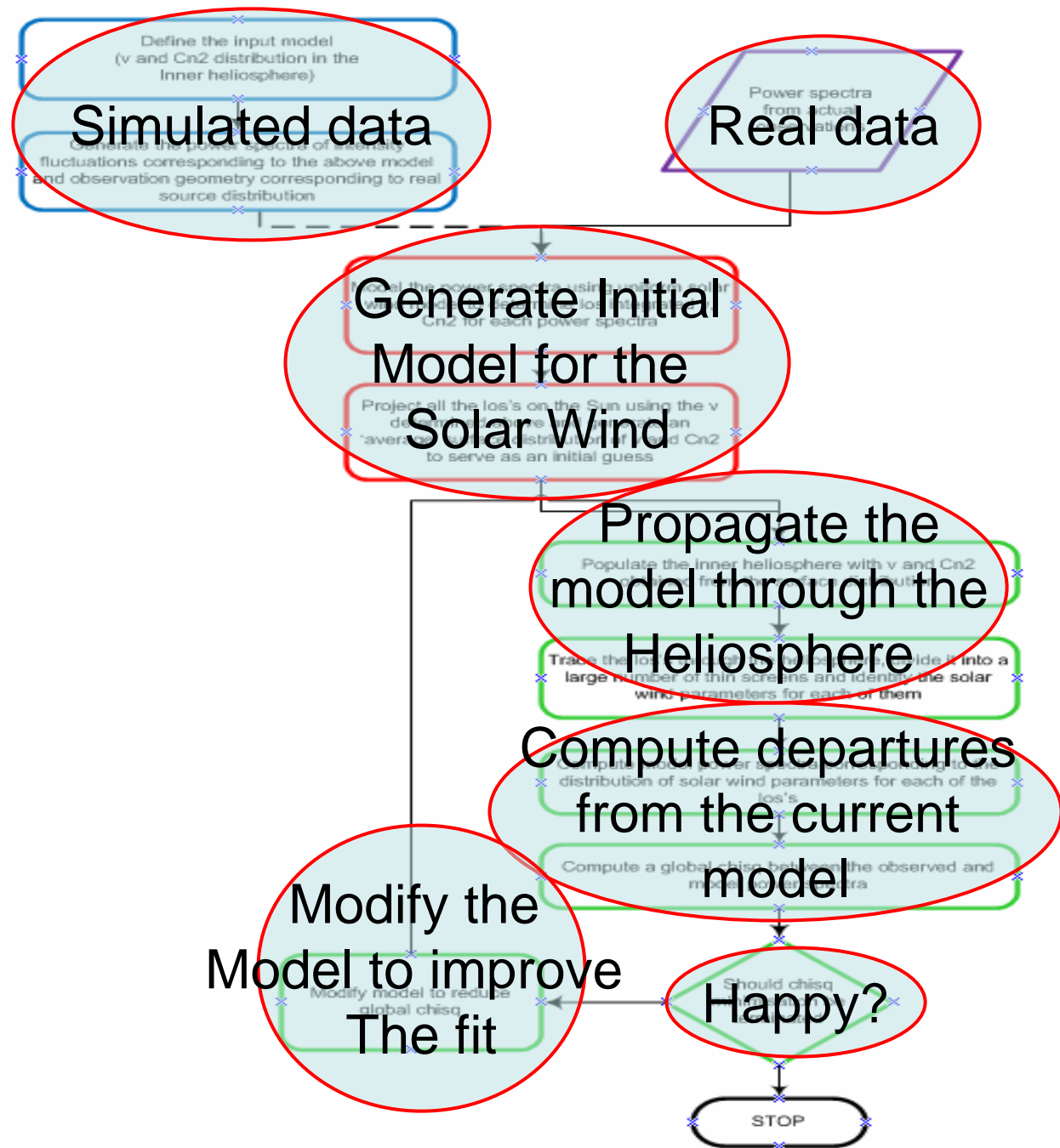
Divya Oberoi
Haystack Observatory

IPS System Diagram



High level IPS Analysis Flowchart

- Define modules and interfaces
- Software library of building blocks



IPS Common Data format

- A desire in the IPS community world wide to come to a common format for IPS data
 - Satisfy the needs of both current and future instruments
 - Minimize impact on existing analysis methods
 - Present the data in 'science ready' form
 - Well defined, understood and maintained format
- Seemed natural for the MWA project to take it on
- There seems to some consensus on the information content of the data files - Mario Bisi (UCSD), Richard Fallows (Univ. of Wales at Aberystwyth), Divya Oberoi.
- Working on defining the actual format
 - To be presented and discussed in the Toyokawa IPS workshop in late October 07.