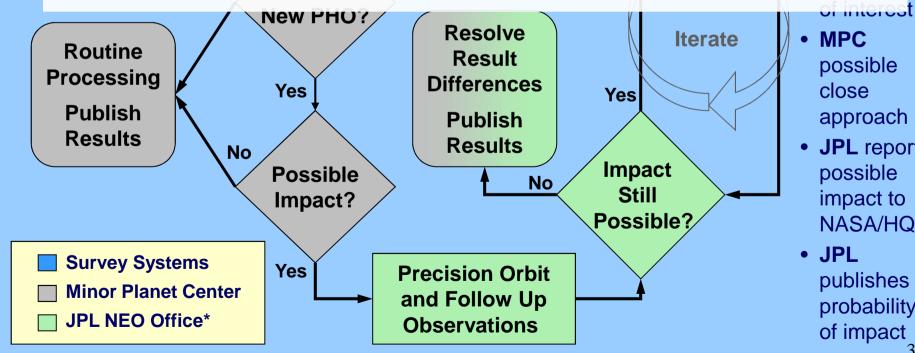






Session 2: NEO Population: Knowns and Unknowns

• Tim Spahr - Director, Minor Planet Center Smithsonian Astrophysical Observatory (SAO) "MPC Operations and Update"



• MPC possible close approach

MPC PHO

- JPL reports possible impact to NASA/HQ
- JPL publishes probability of impact





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 NASA NEO Program Office, Jet Propulsion Laboratory

 "Precision NEO Orbit Prediction at JPL"

Publish Results Results No **Impact Possible** No Still Impact? Possible? **Survey Systems** Yes **Precision Orbit Minor Planet Center** and Follow Up JPL NEO Office* **Observations**

approach

MPC PHO

of interest

- JPL reports possible impact to NASA/HQ
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 publishes
 probability
 of impact

* In parallel with NEODyS



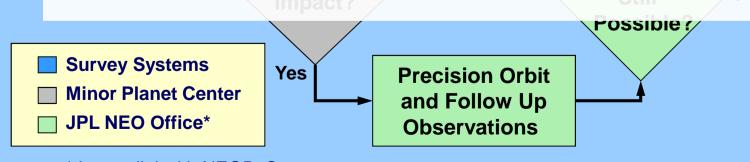


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NASA/HQ

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"Space-based NEO Detection and Tracking, NEOWISE

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- Survey S"Space-based NEO Detection and Tracking, NEOWISE
- Al Harris Consultant, MoreData! Inc "NEO Population Estimates"