



# Cycle-7 General Observer Proposal Submission Statistics



## • Overview

- *1,500 General Observer + 750 Snapshot hours solicited*
- *Cycle-7 Dates: August 2010 - July 2011*
- *Maximum proposal size is 500 hours*
- *Snapshot proposals introduced*
  - *Programs easy to schedule around complicated Exploration Science and GO programs*
    - *Each AOR < 1 hour in duration, low data volume observing modes*
    - *No constraints*

## 2010 Schedule

- |                                       |                   |
|---------------------------------------|-------------------|
| • <b>Proposal Call Issued</b>         | <b>January 22</b> |
| • <b>Proposal Submission Deadline</b> | <b>April 23</b>   |
| • <b>Cycle-7 Panel Reviews</b>        | <b>June 1-10</b>  |
| • <b>Cycle-7 TAC Meeting</b>          | <b>June 22</b>    |



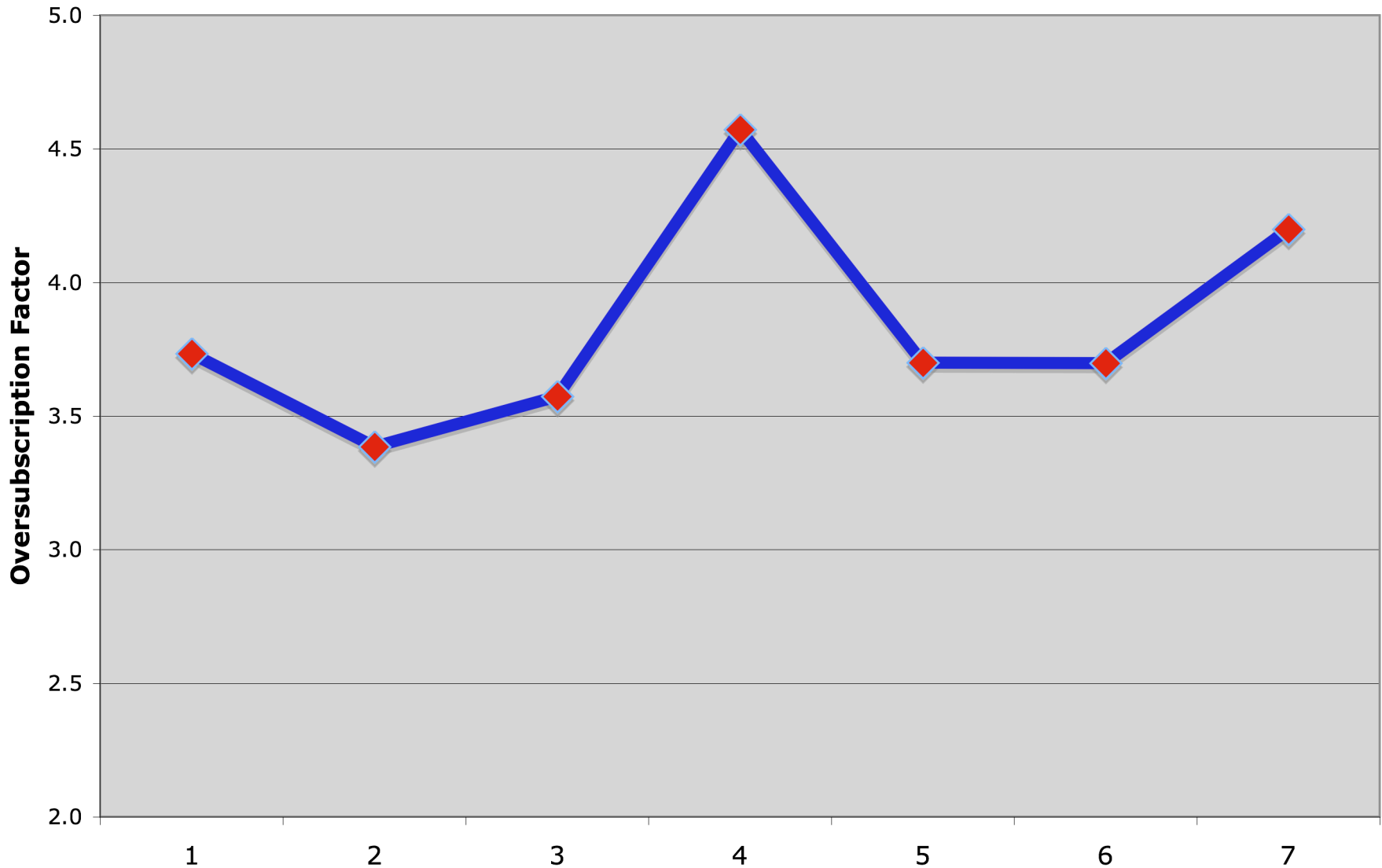
## Proposals Received



- **154 proposals received -- 9,475 hours requested**
  - *Nearly twice as many hours requested as in Cycle-6!*
  - *Oversubscription = 4.2*
  - *~3 times as many IRAC hours requested for regular GO programs as requested for all of Cycle-5 (3443 hrs IRAC)*
- **Regular General Observer Proposals - 7915 hours**
  - *96 small (< 50 hours)                      43 large (> 50 hours)*
  - *Median small = 20.6 hours              Median large = 101.3 hours*
- **Snapshot Proposals - 1500 hours**
  - *4 small (< 50 hours)                      11 large (> 50 hours)*
  - *Median = 108.4*



# Oversubscription (hours)





## Institutions/Countries



- **69 Institutions, 11 countries**
- **Top 10 institutions**
  - 11 Harvard/SAO, SSC      9 IPAC      7 JPL*
  - 6 STScI, Caltech*
  - 4 Arizona, Leicester, Ohio State, UCLA*
  - 3 Delaware, Durham, IAP, NOAO, SSI, Toledo,  
UC Berkeley, UC Florida*
  - 13 institutions - 2 proposals, 38 institutions - 1 proposal*
- **16% are foreign-led proposals**
  - 12 UK      4 France      2 Italy*
  - 1 Canada, Czech Republic, Germany, Hungary,  
Japan, Russia, Spain*

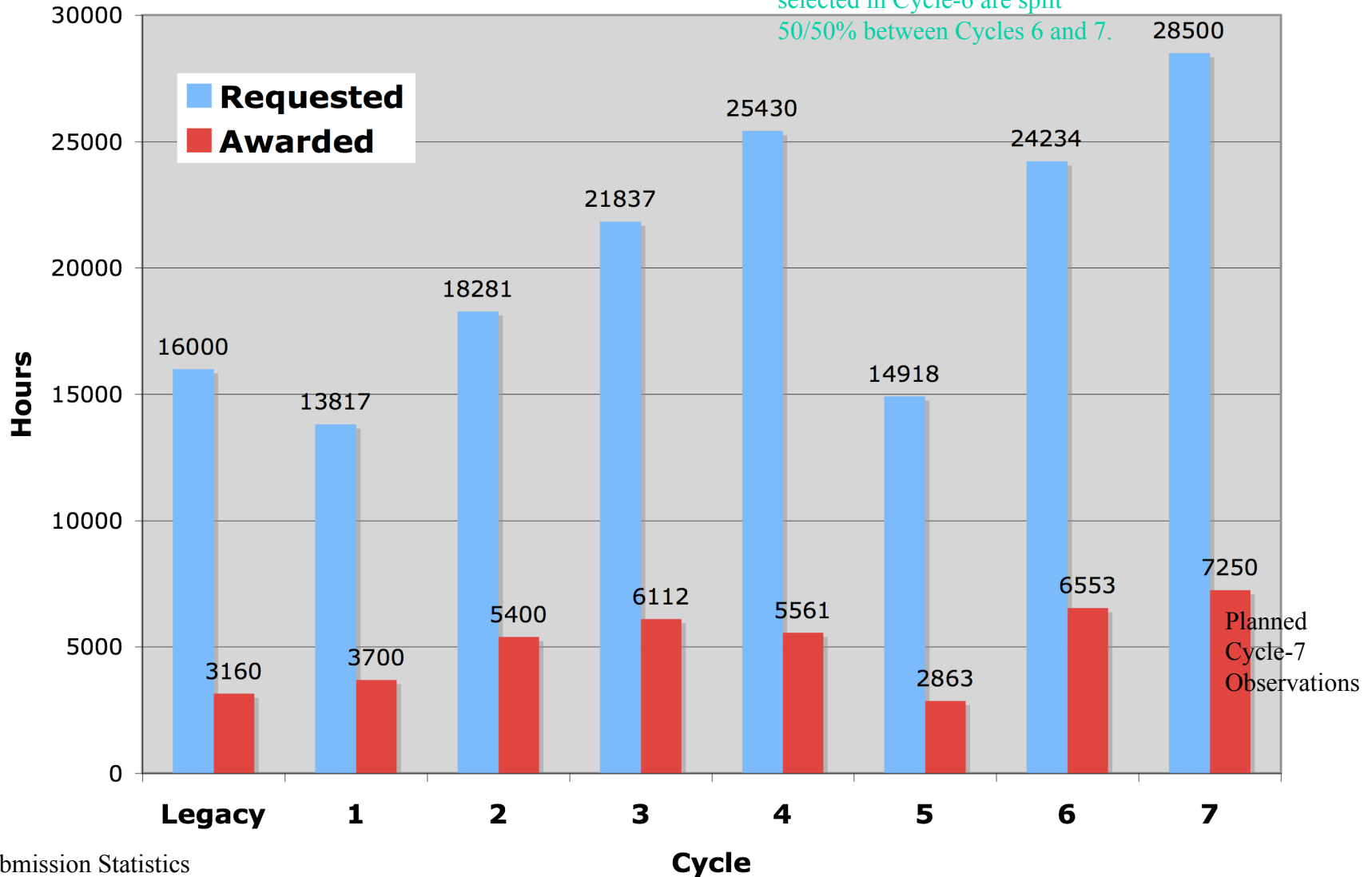


# Hours per Cycle



Note: Does not include GTO and DDT programs.

Exploration Science programs selected in Cycle-6 are split 50/50% between Cycles 6 and 7.





# Science Categories

## Number of Proposals



- **Extragalactic (46.1%)**      **71 (34 large)**

<b>AGN/QSOs/RG</b>	<b>9 (5)</b>	<b>GRBs, interacting, starburst</b>	<b>1 each</b>
<b>ULIRG/LIRG/HLIRG</b>	<b>3 (1)</b>	<b>Cosmology</b>	<b>4 (4)</b>
<b>High-z (<math>z &gt; 0.5</math>)</b>	<b>29 (15)</b>	<b>Clusters</b>	<b>9 (4)</b>
<b>Local Group</b>	<b>3 (2)</b>	<b>Nearby galaxies</b>	<b>9 (3)</b>
<b>Intermediate-z</b>	<b>2</b>		
  
- **Galactic/Planetary (53.9%)**      **83 (20 large)**

<b>Compact Objects</b>	<b>6</b>	<b>Evolved stars</b>	<b>9</b>	<b>ISM, Gal Structure</b>	<b>1 each</b>
<b>Star Clusters</b>	<b>1 (1)</b>	<b>YSOs</b>	<b>8 (1)</b>	<b>Brown Dwarfs</b>	<b>12 (4)</b>
<b>Star Formation</b>	<b>5 (2)</b>	<b>Debris Disks</b>	<b>17 (4)</b>	<b>Extra-solar Planets</b>	<b>18 (7)</b>
<b>NEOs</b>	<b>3</b>	<b>Kuiper belt objects</b>	<b>2 (1)</b>		

*Note: **Bold**=total proposals, parentheses=(large).*



# Science Categories

## % Time Requested



- **Extragalactic (58.5%)** (49.4% large, 9.1% small)
  - AGN/QSOs/RG 8.6%
  - ULIRG/LIRG/HLIRG 1.4%
  - High-z ( $z > 0.5$ ) 28.9%
  - Local Group 2.9%
  - Intermediate-z 1%
  - GRBs, interacting, starburst 0.5%
  - Cosmology 5.2%
  - Clusters 5.9%
  - Nearby galaxies 4.1%
- **Galactic/Planetary (41.5%)** (27.2% large, 14.3% small)
  - Compact Objects 1.2%
  - Star Clusters 0.7%
  - Star Formation 2.3%
  - NEOs 0.8%
  - Evolved stars 1.4%
  - YSOs 3.3%
  - Debris Disks 5.2%
  - Kuiper belt objects 1.4%
  - ISM, Gal Structure 0.6%
  - Brown Dwarfs 8.6%
  - Extra-solar Planets 16%