

## Astrophysics Roadmap Team Charter

An Astrophysics Road Map will be developed during 2013.

This Road Map will:

- present a compelling, 30-year vision;
- take the Astrophysics 2011 decadal survey as the starting point and build upon it;
- be science based, with notional missions;
- be developed by task force of the Astrophysics Subcommittee (APS);
- take into account community input solicited Town Hall meetings and other potential calls for input;
- be delivered to APS.

The Roadmap report should:

- have a compelling, over-arching theme;
- contain multiple paths (science areas) forward towards a long-range vision;
- consider cross-cutting opportunities as well as the larger context of ground-based and international astrophysics;
- be built on science investigations, leading to notional missions that achieve the science;
- consider the technology needed to achieve goals;
- identify challenges (e.g. science challenges, technology challenges....);
- consider a variety of mission sizes to achieve the science;
- consider way-stations at 10 and 20 years out, as well the full vision at 30 years out.

Note that the roadmap

- is *not* a mini-decadal survey with recommendations and priorities;
- is *not* an implementation plan;
- is a long-range vision document with options, possibilities and visionary futures.

### Schedule

The Roadmap Task Force shall:

- report to the APS Chair at least monthly or more often as the team deems desirable, and to the entire APS at regular meetings;
- deliver an interim report, with high-level themes, to the APS in time for approval by the APS by August 30, 2013;
- deliver their final report to the APS in time for approval by the APS, by December 16, 2013;
- disband once their final report has been approved and accepted by the APS.