

### COUNTDOWN TO LAUNCH

The launch of the Dawn spacecraft has been delayed 24 hours to September 27, with a launch window opening of 7:20 - 7:49 am EDT. Weather prevented technicians from completing the loading of fuel on the Delta rocket's second stage.

As we draw closer to the launch, don't miss the latest Dawn Journal <http://dawn.jpl.nasa.gov/mission/journal.asp> posting (and possibly the last log written while Dawn is earthbound) by Dr. Marc Rayman, Dawn's Project System Engineer at [http://dawn.jpl.nasa.gov/mission/journal\\_9\\_21\\_07.asp](http://dawn.jpl.nasa.gov/mission/journal_9_21_07.asp). Dr. Rayman discusses in detail the intricacies of the launch, including the roles that the attitude control system and reaction control system will play—as well as the “opportunities that capable telescopes have to glimpse the probe in the first week or two of its travels.”

The Dawn E/PO Team

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### CATCHING DAWN'S EARLY LIGHT

Stargazers in Hawaii, look to the skies and observe the reflected light from the Dawn spacecraft as it travels across your view of the Pleiades star cluster. Snap a picture of Dawn before it recedes into the vast depths of space and e-mail to [finderchart@mcrel.org](mailto:finderchart@mcrel.org) (please limit your attachments to 10 MB or less). Chosen photos will be posted on the Dawn Web site.

For assistance in locating the Dawn spacecraft after launch, see the star charts and finder table at [http://dawn.jpl.nasa.gov/feature\\_stories/charts.asp](http://dawn.jpl.nasa.gov/feature_stories/charts.asp).

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### NEW SPACECRAFT TRAJECTORY

See the interplanetary trajectory for the Dawn mission fall launch at: <http://dawn.jpl.nasa.gov/mission/trajectory.asp>

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### SUBSCRIPTION INFORMATION

Please forward this e-mail to others interested in NASA missions. New subscribers may join the Dawn Mission E-News mailing list on our Web site at:

[http://dawn.jpl.nasa.gov/DawnMedia/e\\_news.asp](http://dawn.jpl.nasa.gov/DawnMedia/e_news.asp)

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Dawn Mission Outreach E-News features information about the mission, its outreach Web site, and products, services, and materials available from the Dawn Education and Public Outreach (E/PO) team. Dawn is the ninth Discovery mission in NASA's Science Mission Directorate and is a collaborative partnership made up of the University of California, Los Angeles; Jet Propulsion Laboratory; Orbital Sciences Corporation; Los Alamos National Laboratory; German Aerospace Center; Max Planck Institute for Solar System Research; Italian Space Agency; and Italian National Institute of Astrophysics. Dawn outreach materials are developed under contract by Mid-continent Research for Education and Learning (McREL), Denver, CO.