



Since Mercury 3 in 1961, each crew assigned to a NASA space flight mission has designed its own mission patch [http://www.hq.nasa.gov/office/pao/History/mission_patches.html]. Included in the patch design are various elements that represent the crew, the mission, and mission number - - and the fact that they are "in this together."



In the spirit of this NASA tradition, **TSGC DESIGN CHALLENGE** teams are required to submit a team-created patch during Level II. Have a little fun and call on your creative side to design a patch that represents the team and its mission [the project]. If no one on your team is artsy inclined, try collaborating with someone outside the team who is.

TEAM PATCH DESIGN SPECIFICATIONS

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| <p>➤ Drawing Programs</p> | <ul style="list-style-type: none"> ▪ If using a Vector-Based [line art/drawing] <ul style="list-style-type: none"> ○ Adobe Illustrator is preferred; Macromedia Freehand & Corel DRAW are OK. ○ EPS format is preferred. [If the file is saved in Illustrator format [.ai], please make sure to either include the font face with the file OR convert the font into outlines. ▪ If using a Raster or Bit-Mapped [photograph-like images] <ul style="list-style-type: none"> ○ Software: use Adobe Photoshop. ○ File Format: High Resolution [300 dpi or higher] - JPG, or TIF. [If the file is saved in Photoshop format [.psd], please make sure to include the font face with the file.] ▪ Don't have a drawing program? Use crayons & markers! ▪ Send a copy of the team's patch design separate from the team's paper submission as a .jpg or .tiff file. |
| <p>➤ Dimension</p> | <ul style="list-style-type: none"> ▪ The patch can be any shape [triangular, square, oval, circular, rectangular]. ▪ Simple or detailed. ▪ Size must be constrained to 3.5-4.0 inches width and height. Max 4 inches. |
| <p>➤ Colors</p> | <ul style="list-style-type: none"> ▪ Colors must be formatted as CMYK [not RGB]. |

- Design patch in keeping with the spirit of NASA's mission and the goals of the team as it participates in the **TSGC DESIGN CHALLENGE** program. Elements might include: team member last names, project name or reference, institution abbreviation or logo, semester of participation etc.
- Use original student art work - no clip art please! Don't have a team member willing to draw? - then consider collaborating with a designer outside the team.
- Provide a brief written description of the design that explains the patch features.
- A few samples of team patches are displayed below and on the program website.

