

## THREE SPACE MISSION EMBLEMS

### BRIEF

COSPAC (Consumer Space Access LLC) is an aerospace startup company that allows consumers to send small objects (mementos, cremated remains of pets, etc) on missions to outer space. COSPAC procures satellites and makes arrangements with major rocker carriers like SpaceX, to launch and deploy our satellites.

We need 3 “space mission emblem” designs. A mission emblem is the visual graphic that you typically see made into “mission patches” on astronaut flight suits or that ground crew personnel can sew on their jackets. (Just do a google image search of “**space mission emblems**” to understand what these kinds of emblems typically look like).

The emblems you create will later serve multiple purposes: For example, each emblem will be used:

- As the product tile main image in our online woocommerce store when users choose which mission service they are buying.
- On a flight certificate that users will get after the mission launches
- Turned into stickers or sew-able patches customers can buy in our store



*Flight Certificate*



*Sew-on patch*

While round shape is common in the industry, our emblems don't have to be round and could be different shapes if the overall shape can be symbolic of the mission class. The three designs we need correspond to the mission classes we offer:

#### 1, COSPAC “Sojourn” Missions

Sojourn Missions are short round trips to space and back. For when users wish to send an item to space and retrieve it from us later as a keepsake. Mission durations are typically about 90 minutes at altitudes of 120 – 200 Km. Visually, this patch might be shaped like a parabola or contain parabolic swoosh imagery to imply the “up and back” nature of these missions. Just an idea.

#### 2, COSPAC “Passage” Missions

Passage Missions are in a satellite deployed to circle the earth in low-earth orbit (LEO) on a one-way trip. A satellite containing customer payloads is deployed at altitudes of 300 to 450km. To

mitigate space junk, orbits are designed to self-decay within a few months. **The satellite and payload burns in a final blaze of glory upon re-entry.** For many missions this is an important milestone bringing closure to the experience, such as the sending of pet remains or keepsakes of the deceased for a limited period of mourning before finally letting go. Can you think of a way to visually communicate orbital and the finality of the re-entry burn in the design somehow?

### 3, COSPAC “Posterity” Missions

Posterity missions are also a one-way trip, but to permanent (1250 – 10,000 year, or longer) Earth orbit. After releasing other payloads, the deployment craft containing our payload is parked in an internationally-recognized “graveyard” orbit approaching 30,000km well above normal space traffic, to sit as a time capsule for future generations to discover. These payloads might contain mementos or ashes, but primarily small aluminum posterity plaques with laser-engraved photos, messages of hope to the future, etc. Is there a way you could visually communicate the permanence of these missions? An infinity symbol, or something else?

Since each class of mission will have multiple flights over time, some thought should be given to how each basic style might evolve with each subsequent mission, such as “SOJOURN I”, SOJOURN II, SOJOURN III, and so on. With each iteration, I can go in and change some colors and other minor visual elements.

But to get started, we just need the first iteration done for each mission style. All three are requested in a single project so that all three can look like they are from the same company, but have different design elements to communicate the varying nature of the mission classes.

Other elements in the designs might include:

- **Launch Date** (month and year only). Exact date of launches is not typically known until we are close to the actual launch window. In your design you can use a placeholder like “November 2022”
- **COSPAC Company Name** and/or **Logo**
- COSPAC’s company **slogan**:

Latin: *CAELI PRO OMNIBUS*

English: *Aerospace for Everyone*

Simplicity of design without too much clutter is preferable. When made into a sew-on patch, designs dependent upon fine details may get lost.

The company website is not yet finished, but you can see its beginnings at [www.cospac.net](http://www.cospac.net)