

Or, at least, what will be judged before submitting the plans to the rest of the club for final judging.

- 1. Originality. The design should not be simply another "Alpha" or "Ozone Baby" with a new name! The plans can be either sport/ contest or exotic, just as long as they are NEW, and not used.
- 2. Economic. Designers must remember that the kit that is chosen must be affordable to the rest of the club members. Keep an eye on your parts lists and Estes Catalog. All designs will be checked with a current Estes Price Sheet.
- 3. Ease of Manufacturing. If a kit has too many parts, it will probably be rejected, not only for economic reasons, but also because there isn't a bag large enough to hold it! Also, if too many of the parts would need custom building (too many cut tubes, special nose cones, ect.) the kit might not make the final cut. Some parts have no choice in the matter (2.75" BT-20 engine tubes, and the like). Don't worry about these, but DO worry about larger tubes.
- 4. Availability of Parts. Try not to use parts that were made specificly for a single Estes rocket kit, and might soon be discontinued. NOTE: If your design is REALLY GOOD, but a part was or will soon be discontinued, a replacement part will be suggested.
- 5. Ease in Building. Once this wonderful kit you have designed has been made up, just remember that it will be available to all current PARA members, any new PARA members,

THE PARA ROCKET DESIGN CONIEST

and any outside rocket fiend (For a higher fee). Simply because you've built doesn't mean THEY can build it! Give them something to worry about, but don't give them something impossible to build!

- 6. Will it Fly? Yes, it would be nice! This means that you might want to BUILD IT before you SUBMIT THE DESIGN! Right? RIGHT!
- 7. NAME YOUR ROCKET RIGHT! Don't name it something either impossible to pronounce, or worst yet, not printable. Be creative, but not rude!
- 8. USE ONLY ESTES PARTS! 'Nuff said.

All designs, if flyable, including those rejected as too costly or too hard to be manufactured, will be printed in a special edition of the DVR. All plans will need the following:

- A. A parts list
- B. A rough drawing of the rocket (the better the drawing, the better to visualize it. If you'd rather not draw it but build it, please inform me.)
- C. Size and type of engines used
- D. Fin templates
- E. Description of what type of rocket it is, and what is its purpose.

The winner of the contest will receive a free copy of their winning kit, plus an Estes DESIGNER'S SPECIAL Pack. Have fun, folks!

> Deadline for submissions is NOVEMBER 14, 1990.