ESTES SPACE PROGRAM™



Sponsored by: Estes Industries, Inc.

1295 H Street

Penrose, CO 81240 U.S.A.

OFFICIAL INFORMATION

Dear Estes Space Program Member:

Welcome to the Estes Space Program!

THIS IS YOUR CLUB.

Our goal is to make model rocketry more rewarding for you. The materials provided in this Estes Space Program Membership™ Kit, the Achievement Awards you can earn, and the Yankee Clipper™ model rocket kit (available only to ESP members) are designed to increase your fun in model rocketry.

EXCLUSIVE YANKEE CLIPPER™ ROCKET

The Yankee Clipper $^{\text{m}}$ is a high-performance sport flier. It uses regular A, B, and C engines. It is easy to assemble and paint. The special decals to finish it are on your ESP decal sheet.

Beginners can get this great looking rocket into the air without excessive effort. Everyone can enjoy its great flight performance.

ESP DECAL SHEET

Several of the decals are for use on your Yankee Clipper™ rocket. Follow the kit instructions for placing these decals. One of the decals is to be placed on your membership certificate. Be sure to date your certificate and sign it. The other decals can be used anywhere you wish. They will look great on your range box. Use them to make other rockets a part of your ESP fleet. Put them on your notebook to tell others that you are proud to be an ESP member.

ACHIEVEMENT AWARDS

Using your growing model rocketry expertise, you can earn more ESP Achievement Awards. Build model rockets and make successful flights for specific purposes to earn these awards. The rules for earning each award are listed elsewhere.

Display with pride the Achievement Awards you have earned. Use your growing skills to help your friends to become better rocketeers.

NEW AWARDS ANNOUNCEMENTS

Watch for announcements of new Achievement Awards and special products available <u>only</u> to ESP members in <u>Model Rocket News Magazine</u>. This magazine is sent 3 - 4 times each year to active Estes mail order customers. Announcements may also be posted in your local hobby shop.

OTHER PROGRAMS

Share your increasing model rocketry skills and knowledge, as well as your ESP fleet, with other rocketeers and potential rocketeers at school, in 4-H clubs, in Young Astronaut Program chapters, in Scout troops or Cub packs, and in sections of the National Association of Rocketry. As you become better in model rocketry, you are a natural to lead others as they learn and have fun with model rocketry.

Share your experience with others you may never meet by writing and submitting articles for consideration for publication in Model Rocket News Magazine. Send your article, preferably with one or more good pictures, to Editor, Model Rocket News Magazine, ESP Articles, 1295 H Street, Penrose, Colorado 81240.

See you at the launch pad!

Bot Carron

Robert L. Cannon Editor, Model Rocket News Magazine

ESTES SPACE PROGRAM™ AWARDS

These awards may be earned by successfully performing specific model rocketry activities. There are a variety of awards, each representing skill in one specific area of model rocketry. The Achievement Awards may be earned by successfully performing the required activities while following all of the rules in the Model Rocketry Safety Code.

Upon receipt of proof of successful accomplishment of all requirements for the award and the necessary handling fee, you will be mailed the official Achievement Award Badge. This is a distinctive cloth patch $1^{1}/2^{n}$ in diameter with a colorful symbol identifying the achievement you performed.

In addition, you will receive an Achievement Award Decal. This decal is to be placed on your Estes Space Program™ Membership Certificate along with the date on which you earned the award. You should record the name of the achievement and the date on your ESP Membership Card.

Follow the rules <u>exactly</u> to qualify for each award. Mail your coupon and other required materials for each award to Estes Space Program[™], 1295 H Street, Penrose, Colorado 81240. The request may be included with an order.

Include payment of \$2.00 for each award. Use check or money order. Do not send cash through the mail.

Read <u>Model Rocket News Magazine</u> and check at your local hobby shop for information about additional awards and for reports on ESP activities.

SINGLE STAGE FLIGHT

- 1. Successfully build, fly, and recover a single stage Estes model rocket or a stable model rocket of your own design.
- 2. Send a brief report on the flight. Include the name of the model rocket launched; the engine used; the date, time, and place of the launch; and the approximate height reached by the flight.
- 3. Include proof of purchase of the model rocket flown (Bar Code from the kit panel, part of the kit instruction showing the kit name, or a photo of the completed model rocket).
- 4. Enclose the SINGLE STAGE FLIGHT Coupon from the ESP Award Coupons.

MULTI-STAGE FLIGHT

- 1. Successfully build, fly, and recover all stages of an Estes multi-stage model rocket or one of your own design.
- 2. Send a brief report of the flight. Include the name of the model rocket launched; the engines used; the date, time, and place of the flight; and the approximate altitude reached by the top stage.
- 3. Include proof of purchase of the model rocket flown (Bar Code from the kit panel, part of the kit instructions showing the kit name, or a photo of the completed rocket).
- 4. Enclose MULTI-STAGE FLIGHT Coupon from the ESP Award Coupons.

SCALE MODEL ROCKET FLIGHT

- 1. Sucessfully build, fly, and recover an Estes scale model rocket or a scale model rocket of your own design. The rocket used must qualify as either a scale or a semi-scale model of a rocket which once existed. Model rocket kits which only have "scale-like appearance" and similar kits may not be used.
- 2. Send a brief report of the flight. If an Estes kit is not used, include data on the scale to which the model was built. Include the name of the Estes kit used (or data substantiating that the model rocket built was indeed a scale model); the engine used to launch it; the date, time, and place of the launch; and the approximate altitude reached by the flight.
- 3. Include proof of purchase of the model rocket flown (Bar Code from the kit panel, part of the kit instruction showing the kit name, or photo of the completed model rocket).
- 4. Enclose SCALE MODEL ROCKET FLIGHT Coupon from the ESP Award Coupons.

PAYLOAD MODEL ROCKET FLIGHT

- 1. Successfully build, fly, and recover a payload-carrying Estes model rocket or one of your own design. Fly a payload in the rocket. If an egg is used as the payload, it must be uncooked and must be recovered unbroken.
- 2. Send a brief report of the flight. Include the name of the Estes model rocket launched; and engine used; the date, time, and place of the launch; the payload carried by the rocket; and the approximate altitude reached.
- 3. Include proof of purchase of the model rocket flown (Bar Code from the kit panel, part of the kit instruction showing the Kit name, or photo of the completed model rocket.
- 4. Enclose the PAYLOAD MODEL ROCKET FLIGHT Coupon from the ESP Award Coupons.

GLIDER MODEL ROCKET FLIGHT

1. Successfully build, launch, and recover an Estes rocket-powered glider or one of your own design. The glider may be a boost glider, a rocket glider, or a pop-pod glider. The glider's total flight time (ignition to touchdown) must be at least 30 seconds.

2. Send a brief report on the flight. Include the name of the glider launched; the engine used in the launch; the date, time, and place of the launch; the approximate altitude reached by the rocket glider at apogee;

and the total flight time for the glider.

3. Include proof of purchase of the model rocket flown (Bar Code from the kit panel, part of the kit instruction showing the kit name, or photo of the completed model rocket glider).

4. Enclose GLIDER MODEL ROCKET FLIGHT Coupon from the ESP Award Coupons.

OFFICIAL ESP AWARD COUPONS

#2876 SINGLE STAGE FLIGH		ESTES PROGRAM	#2879 PAYLOAD MODEL R		UPON ENGLAS
Name			Name		
Address			Address		
	State		City		
Phone ()	Birthdate	1 1	Phone ()	Birthdate	1 1
BE SURE TO INCLUDE FLIGHT REPORT AND PROOF AS OUTLINED, PLUS YOUR \$2.00 CHECK OR MONEY ORDER. MAIL TO: Estes Space Program **, 1295 H Street, Penrose, CO 81240			BE SURE TO INCLUDE FLIGHT REPORT AND PROOF AS OUTLINED, PLUS YOUR \$2.00 CHECK OR MONEY ORDER. MAIL TO: Estes Space Program **, 1295 H Street, Penrose, CO 81240		
#2877		ESTES	#2880		(ESTES)
MULTI-STAGE FLIGHT	COUPON	PROGRAM	GLIDER MODEL ROO	CKET FLIGHT COUP	ON
Name			Name		
Address			Address		
City	State	Zip	City	State	Zip
Phone ()	Birthdate	1 1	Phone ()	Birthdate _	1 1
BE SURE TO INCLUDE FLIGH PLUS YOUR \$2.00 CHECK OF MAIL TO: Estes Space Program	R MONEY ORDER.	,	BE SURE TO INCLUDE FL PLUS YOUR \$2.00 CHECK MAIL TO: Estes Space Prog	OR MONEY ORDER.	00.20.20
#2878			I	MPORTANT!	
SCALE MODEL ROCKET FLIGHT COUPON			ESTES SPACE PROGRAM™ OFFICIAL VALIDATION SEALS		
Name		THE WAY THE MENNEYS TO SEE	I SAVE THESE SEALS AS YOU		
Address			TIONAL ACHIEVEMENT AWARDS AND TO PURCHASE EXCLUSIVE ESTES SPACE PROGRAM™ PRODUCTS. YOU WILL ALSO NEED TO USE ONE		
City	State	Zip	SEAL WHEN REQUESTING	MORE SEALS.	
Phone ()	Birthdate	1 1	BOGRAMT	110/11/201	
BE SURE TO INCLUDE FLIGH PLUS YOUR \$2.00 CHECK OF MAIL TO: Estes Space Program	R MONEY ORDER.	Yata Ayal Africano	ESP SEAL	ESP SEAL ESP	SEAL
e en et eans a Hode	in Model Rocks his of Rocker Mass As he launch assauge	TedMilov 2	STACE WITH THE PROPERTY OF THE	ESP SEAL ESP	SEAL I

ESTES SPACE PROGRAM™ MEMBERSHIP PATCH

2" x 3" Cloth Patch may be ironed or sewn on.

#9006 \$1.95



ESTES SPACE PROGRAM™ DECAL SHEET

63/4" x 10" Apply anywhere

#37545 \$1.49



ESTES SPACE PROGRAM™ STATIONERY

50 51/2" x 81/2" sheets

#2835 \$1.95

YOU MUST ENCLOSE AN OFFICIAL ESP SEAL WHEN ORDERING THESE PRODUCTS.