

# **NFMS SPACE SHUTTLE PROGRAM**

## **TRACKING SPECIALIST APPLICATION**

Congratulations on deciding to apply for the tracking specialist position with the NFMS SPACE Shuttle Program. Please read the following information carefully and be sure you have the time and the motivation to dedicate to this project. This is a very demanding position and will require a tremendous amount of your personal time. You must maintain good grades in all of your classes. Remember....NO PASS, NO FLY! You will be representing the students of your school as well as our community.

Three (3) tracking specialist will be chosen. Selection will be based on this application and teacher recommendations. (Keep it neat!) Put forth your best effort in preparing and completing this form. Your completed application must be turned in to Mrs. Evans on or before March 31, 2005. **NO** late applications will be accepted.

### **JOB DESCRIPTION FOR TRACKING SPECIALIST**

The tracking specialist is responsible for counting the number of orbits the shuttle makes around the Earth. It is their responsibility to know the location of the shuttle at all times.

#### **RESPONSIBILITIES BEFORE THE MISSION:**

Before the mission, the tracking specialist will determine the length of time that it will take the shuttle to complete one orbit around the Earth. Charts will be developed in order to keep track of exactly which orbits have been completed and which orbit the shuttle is currently completing.

#### **RESPONSIBILITIES DURING THE MISSION:**

During the mission, the tracking specialist will keep track of and record the orbits as they are completed. They must be able to tell any person that might ask which orbits have been completed, which orbit the shuttle is currently completing and how long each orbit takes. Must track location of the shuttle at all times.

#### **RESPONSIBILITIES AFTER THE MISSION:**

After the mission, the tracking specialist will compile all orbit information obtained during the mission. Charts will be completed accurately for inclusion into the mission final report.