

# **NFMS SPACE SHUTTLE PROGRAM**

## **MISSION CONTROL COMMANDER APPLICATION**

Congratulations on deciding to apply for a mission control commander 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!

Three mission control commanders will be chosen. Selection will be based on this application. 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 MISSION CONTROL COMMANDER**

The mission control commander plays an important role in the area of communication. This person is part of mission control. Everything said to and from the shuttle goes through the mission control commander. This is the primary communications relay between mission control and the astronauts.

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

Before the mission the commander must design and set up the mission control area for the equipment necessary for the communication links. The mission control commander must also become very familiar with the mission itinerary and be present for all work days, rehearsals, and training days.

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

During the mission the commander will be equipped with video and audio monitors overseeing every action inside the shuttle. You will be supplied with and keep track of various itineraries and schedules of events for every minute of action for each astronaut. You must keep track of time and make sure each astronaut is on schedule.

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

After the mission the commander must assist in the removal, return, and storage of all equipment needed for the mission. A final report must be typed and submitted to mission director at the end of your shift.