Application for Tripoli Altitude Record

NAME _____ TRIPOLI NUMBER_____

ADDRESS_____

CITY _____ STATE _____ ZIP _____

E-MAIL _____ PHONE _____

ALTITUDE ACHIEVED_____ DATE _____

RECORD CLASS F_____   G_____   H_____   I_____   J_____   K_____   L_____   M_____   N_____   O_____

LAUNCH INFORMATION

NAME OF LAUNCH _____ LAUNCH ORGANIZER _____

DATE OF LAUNCH _____ PLACE OF LAUNCH _____

ELEVATION ABOVE SEA LEVEL (NEEDED FOR GPS) _____

ROCKET INFORMATION

DIAMETER _____ LENGTH _____ LIFTOFF WEIGHT _____

EMPTY WEIGHT _____ RECOVERY METHOD _____

ELECTRONICS CONFIGURATION-

ALTIMETER USED FOR APOGEE DEPLOYMENT _____

ALTIMETER USED FOR LOW ALTITUDE DEPLOYMENT _____

MOTOR INFORMATION

Rocket Motor	Manufacturer	Total Impulse	# Used (clusters)

TOTAL IMPULSE OF ALL MOTORS _____

CATEGORY OF RECORD ATTEMPT

☐ SINGLE STAGE
☐ CLUSTERED/STAGED
☐ HYBRID
☐ HANDICAPPED
☐ RESEARCH INDIVIDUAL
☐ RESEARCH GROUP CATEGORY

ALTIMETER – For flights under 30,000 feet

Altimeter Manufacturer and Type - _____

VERIFICATION AT LAUNCH – PREFECT or TAP Member
The individuals below certify that the rocket information, motors used and date is accurate.

RSO NAME _____   TRA # _____   SIGNATURE _____

PREFECT/TAP_____   TRA # _____   SIGNATURE _____

The individuals below certify that the flight took place as claimed and was successfully recovered with no damage per TRA rules. **To follow Tripoli Safety Code and/or Tripoli Research Safety Code including landing within the waiver cylinder**, and was conducted at a Tripoli sanctioned launch.

TRA CLUB _____   LOCATION _____

ALTITUDE AS OBSERVED AT SITE FROM ALTIMETER_____

PREFECTS OR TAPS SIGNATURE _____

PREFECTS OR TAPS NAME (Print) _____

DATE _____

APPLICANTS SIGNATURE _____   DATE_____

DATA REQUIRED TO BE SUBMITTED WITH THIS APPLICATION
- Up to 3 Pictures of rocket and flyer to be e-mailed to TRA Contest committee.
- GPS FILE
- URL for YouTube and any additional notes you would like underneath your record (notes field)

GPS FLIGHTS ONLY- (for all record attempts over 30,000 MSL)

GPS UNIT USED-   _____

ALTITUDE AT LAUNCH SITE _____ MSL

COMPUTER PRINTOUT OF DATA STREAM ENCLOSED _____Y/N

DOWNLOADED GPS LOG FILE ENCLOSED _____Y/N

PROCEDURE- After flight, the responsible Prefect/TAP Member at launch site, shall witness the downloading of the flight file from the GPS used in the rocket and confirm latitude and longitude at maximum altitude and confirm the maximum altitude. This will be used to verify the files supplied to the Contest and Records Committee.

The following must be witnessed and signed-

The individuals listed below, certify that the maximum altitude in MSL, latitude and longitude, as observed from the downloaded flight, is accurate and original. If flight data is found to have been altered after the flight, record is null and void, and will be removed.

_____ Launch Prefect/TAP   _____ Applicant

LATITUDE AT APOGEE_____

LONGITUDE AT APOGEE_____

ALTITUDE OBSERVED FROM DOWNLOADED DATA _____