Tripoli Southern Highlands #155 — *Flight Card*

Name:		Date:	
Phone:		S. Clearance No:	
TRA #:	Cert Level:	Pyro Licence No:	
Rocket Name:		Weight (g):	
Colour:	*Stability:	Stages:	Est. Altitude:

Flight Info:
- ❑ Cert – Level __
- ❑ RTF Model
- ❑ Kit Built
- ❑ Modified Kit (*)
- ❑ Scratch Built (*)
- ❑ Other

Motor Configuration

Qty	Type	Delay

Recovery Info:
- ❑ Motor ❑ Electronic
- ❑ Dual-deploy @ _____ ft
- ❑ Chute ❑ Streamer
- ❑ Glider ❑ Tumble

Telemetry:
- ❑ Yes ❑ No
- Freq: _____ MHz

GPS/Tracker:
- ❑ Yes ❑ No

Motor Type: ❑ Black Powder ❑ Composite ❑ Cluster ❑ Water ❑ Hybrid ❑ Staged ❑ Sparky (Advise RSO & LCO prior to launch session)

This section for RSO/LCO use only ❑ HPR ❑ LPR RSO initial:

Pre-flight:
Waiver Signed? ❑Yes ❑No
CoG/CoP OK? ❑Yes ❑No
Structure OK? ❑Yes ❑No
Flown before? ❑Yes ❑No

Flight outcome:
❑ Good ❑ Unstable ❑ Tangled
❑ CATO ❑ Break-up ❑ Strip
❑ Ballistic ❑ Lost ❑ No Flight
❑ Other:

Bank #

Pad #

Wind Speed:

Notes:

LCO initial:

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Phone:		S. Clearance No:	
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Pad #

Wind Speed:

Notes:

LCO initial:

CRG Flight Card Instructions

Please complete a flight card for each flight. These cards provide the Range Safety Officer (RSO) with the details necessary for assessing the safety of the flight vehicle, and for coordination of the launch by the Launch Control Officer (LCO).

Prior to Check-in with the RSO:

- Complete all sections (as applicable) – do not write in the grey section
- Ready the rocket for flight, including loading the motor, but **DO NOT insert the igniter/s**
- Shunt (short together) all charge leads if electrical deployment systems used
- Assess the CoG of the rocket and ensure a stability margin exists against the CoP – the RSO will ask you about this. *** For modified kits and scratch builds, please confirm how you assessed the stability.**

At the RSO table:

- Present the completed flight card, rocket and any other relevant info (i.e., motor data sheet, sim printouts etc).
- When checked and accepted for flight, the RSO will assign a pad number

At the LCO table:

- Present the Flight Card, and when the Range is **OPEN**, proceed to set-up on the assigned pad.
- When set up, or when requested, return to the LCO, advise **READY** or **NOT READY**

Sponsored Launch Information

A sponsored launch will normally be supervised by a CRG committee member, or a suitably certified ordinary member appointed by the committee.

Launch Supervisor: UHL No: XPYR No:

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