Apollo 15 50th and Gus Grissom Liberty Bell 7 60th Anniversary Commemoration

**Materials/Equipment Needed**

3 - Launch Controllers (Dave K)

1 - Perimeter Flags (Dave K.)

10 to 15 - 3’ wooden Stakes for PerimeterFlags (Dave K can provide 5. We need more)

3 - Launch Racks: Mercury Redstone Rockets, Historic NASA Rockets, @ Sport Range (1 - Dave K. & 2 – Dave Pape)

14 – 1/8” Launch Rods (Dave K. has 13) Need one more 1/8” launch rod

4 – 2/16” Launch Rods (Dave K.)

1 – ¼” Launch Rods (Dave K)

19 Micro Clip Cords (Dave K has 9) Need 10 more Micro Clip Cords

PA System (Dan Welling)

Battery for Sport Range (Dave K)

1 Car-sized 12 volt battery for Saturn V Launch Pad (????)

1 - Vinyl Moon and Lunar Landing Flags (Jay Draper)

2 - Apollo Photo Banners with Frames (Dave K)

1 – Laptop for Precission Duration Lunar Sport Landing (PDLSL) Scoring (Dave K or Jay D)

1 – Back-up battery for laptop (????)

4 – Stopwatches for PDLSL Landing Competition (John B)

1 Easy-up for scoring (Dave K)

1 – Saturn V Launch Pad (Dave K)

1 – Award for Closest to the Pad Mercury Redstone Mass Launch Competition (Dave K)

1 – Award to PDLSL Competition Senior Division Award (TBD)

1 - Award to PDLSL Competition Junior Division Award (TBD)

**Potential Scale Rockets needed for NASA Historic Rocket Launch Activity**

V-2 (????)

WAC Corporal (????)

Jupiter C (????)

Little Joe I (????)

GeminI Titan (????)

Atlas Agena (????)

Little Joe II (????)

Saturn IB (????)

**Event Day Positons Needed to be filled**

1 – Venue Setup (At Least 5-10 SLRA Members)

2 - Sport Range LCO (????)

3 - Event RSO (????)

4 - Mercury Redstone Launch Rack Prep (????)

5 - Historic NASA Rockets Launch Rack Prep (????)

6 – Saturn V Pad Set-up (Dave K)

7 – PA Announcer (????)

5 – PDLSL Scoring Table (Dave K )

**July 31st Event Schedule**

**7:00 – 9:00 am – Venue Set-up**

**9:00 am – Sport Range opens**

**9:30 am – Sport Range closed to begin Historic NASA Rockets Launch Activity**

**9:40 am - Mercury Redstone Mass Launch**

10:00 am – Apollo 15 Launch Reenactment

10:15- am 1:00 pm Sport Range re-opens and PDLSL Competition commences.

1:15 pm – PSLSL Awards Presentation.