

# SORA Minutes of Meeting

Date: March 4, 2025

Number of Attendees: 15

The meeting was called to order at 6:30 p.m. by President Robb White.

Treasurer's Report: Treasurer Rick Forrester stated that we had an income of \$45 from donations for the month and a total balance of \$1,533.

Old Business: Robb White stated that we were waiting for an official notice of certification from NAR before we would be allowed to launch rockets at Hisey Park. It is uncertain whether the launch scheduled for Sunday, March 9, 2025, would be allowed.

New Business: Election of officers for the period 2025-2026 was held with the following results:

President: Robb White

Vice President: Rick Forrester

Secretary: Harold Connelly

Treasurer: Rick Forrester

Rick Forrester gave a brief explanation of the NARTREK requirements.

A video was shown from Apogee's Tim van Milligan illustrating various methods used to prevent damage to parachutes from hot gases during ejection.

Rick Forrester displayed his large rocket and demonstrated various features associated with high-powered rockets: shear pins, plastic rivets, rail pins and others.

Harold Connelly displayed a rocket that had fireproof cloth as parachute protection as seen in the video and then gave a brief discussion on how to account for downward slippage of the recovery materials during acceleration of a rocket.

Rick Taylor presented a rocket that he had modified to include extra safety features to ensure that the rocket would survive many launches. These included extra thick thru-the-wall fins, a special system to handle hot ejection gases, a Kevlar reinforced shock cord and others.

The meeting was adjourned at 8:00 p.m.