PROJECT SUMMARY

Loss and Damage Summary for Recreational Vehicles
26 June 2019

**Background:** The scope of the fire problem in recreational vehicles and the resultant causes are relatively unclear due to the lack of reported data specific to RV’s. The REC-AAA technical committee would find it helpful to have this information in order to address proposed changes to NFPA 1192 *Standard on Recreational Vehicles*. It is the desire of the committee to have a fire loss/damage summary that specifically addresses recreational vehicles (RVs) only to inform future revisions to the standard.

**Research Goal:** The goal of this project is to collect data and conduct a review of recreational vehicle incidents to identify trends and summarize the scope of the fire problem involving recreational vehicles.

**Project Tasks:** This study involves the following tasks:

**Task 1: Incident Data Collection.** Collect fire loss and damage data on recreational vehicles (as defined within the scope of NFPA 1192). Through the information gathered, assess the following:

- What are the most common causes of fire incidents in recreational vehicles?
- Under what conditions are recreational vehicles most at risk for fire?
  - When do these incidents generally occur?
  - What equipment/devices are involved?
  - Consequences of the incident?

**Task 2: Data Analysis.** From the collected data on fire incidents in recreational vehicles, identify trends to inform analysis of the fire incident causes and associated losses. Based on the identified fire loss trends, compare the loss instances to the related fire protection and life safety requirements in NFPA 1192.

**Task 3: Reporting and Dissemination.** Develop a final report that summarizes the preceding tasks, which will be posted on the Foundation’s website.

**Schedule and Implementation:** This will be a six-month project. This research program will be conducted under the auspices of the Research Foundation in accordance with Foundation Policies and will be guided by a Project Technical Panel who will provide input to the project, review periodic reports of progress and research results, and review the final project report.

**How this information will be used:** This information will be used to inform future revisions of the NFPA 1192 standard regarding identification of appropriate safety measures based on relevant fire loss summaries of recreational vehicle incidents.