



## 2018 by the numbers

Club launches	10
Rocketeers logging flights	52
Flights at club launches	744
Motors burned at club launches	780
MicroMaxx motors	19
¼A motors	2
½A motors	29
A motors	124
B motors	130
C motors	234
D motors	97
E motors	96
F motors	41
G motors	8
Retail value of motors burned	\$4,271
Total aggregate burn time	17 minutes, 59 seconds
Saturn V burn time to achieve orbit	>11 minutes
Total aggregate delay time	49 minutes, 3 seconds
Apollo 11 re-entry to splashdown	~15 minutes
Total weight of motors burned	54 lbs. 6 oz.
Saturn V full fuel load	4,811,000 lbs.
Total Impulse burned (Ns)	10,943
Impulse in a full M motor (Ns)	10,240
Frequent flier - rockets	Brian's Priority Stealth @ 16
Frequent fliers - rocketeers	Neal and Michael @ >100 each
Community outreach events	7
TARC teams supported	1