# Florida Model Rocket History

The Space Race Tampa Bay Broward County Orlando KSC

## The Space Race

1966 - 1999



#### Mercury Mission Blockhouse and Launch Facility



#### LEM Simulator at KSC before moving to Houston



#### **Moon Surface Simulator**

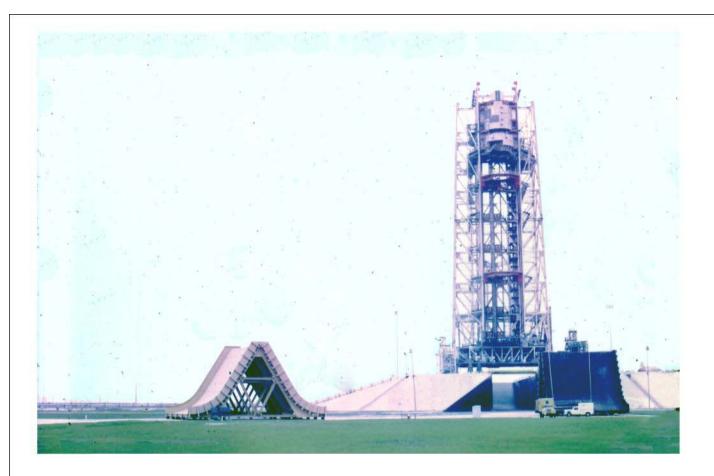


Jo Stein Fox

Apollo First Stage in VAB



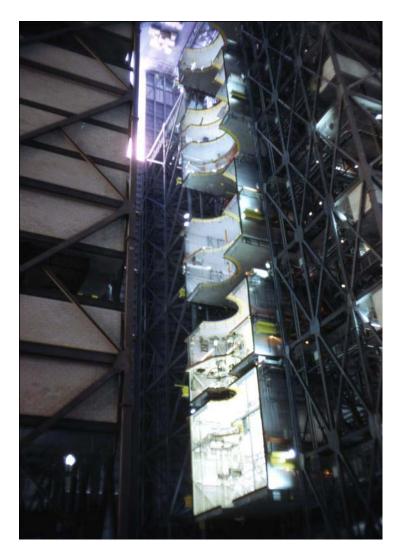
Apollo Second Stage in VAB



#### Apollo Launch Pad Flame Trench with Deflector



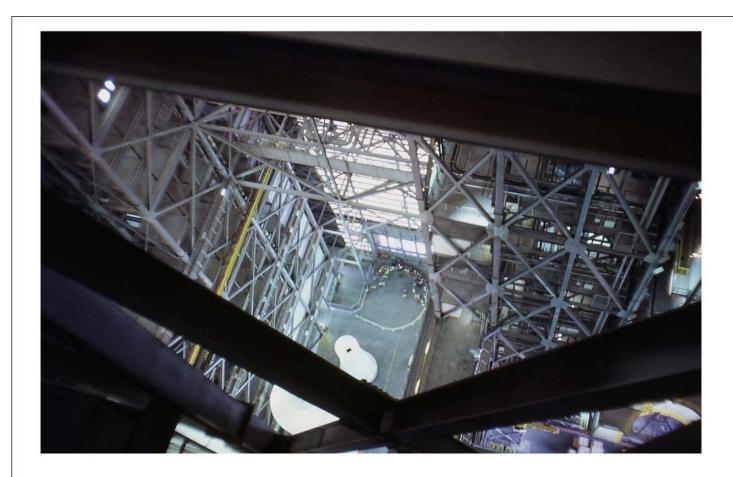
#### Apollo on Launch Pad



**Bay Doors** 



#### 34<sup>th</sup> Floor of the VAB



VAB from the 34<sup>th</sup> Floor in 1970

## Apollo 17

Up Close



#### Removing the Service Tower, December 5, 1972



Light Show



December 5, 1972



Apollo 17 and Venus



Dawn – December 6, 1972

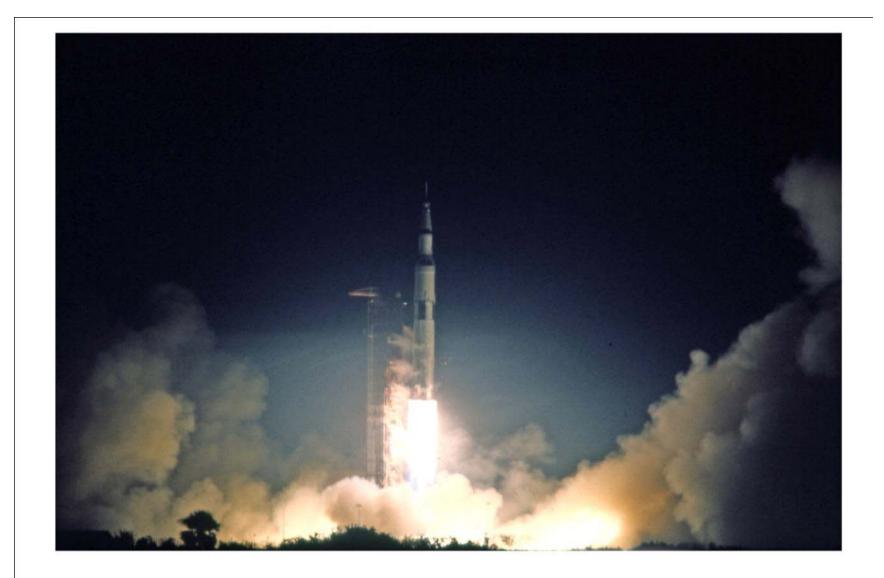




#### December 6, 1972



Apollo 17 Liftoff 12:33 AM – Dec 7, 1972





**Clearing the Tower** 

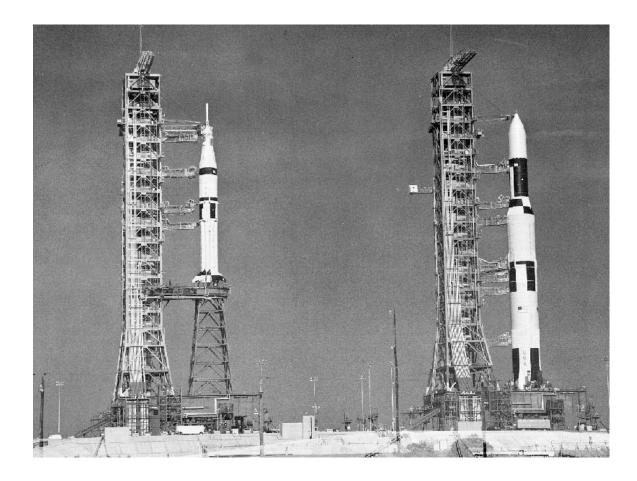


Apollo 17 – Photoshop Composite



#### Empty Launch Pad 34

### Skylab and Skylab I



Skylab 1 on Left, Skylab on Right



Skylab Rollout from VAB – January 9, 1973



Jo Fox

#### Skylab Leaving VAB



Skylab on Transporter with Men Leaning on Railing at Right of Photo



Martin Cadin on Left, author of *Marooned*, at Skylab Event

Jo Fox



#### **Crawler – Each Shoe Weighs 2000 Pounds**



On the Transporter - During Skylab Rollout



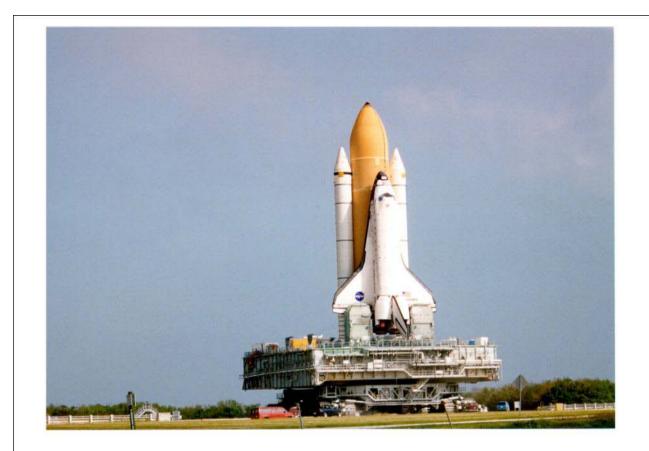
Close Up to Skylab While on Crawler



#### Skylab Launch 1973



#### Skylab I Launch from Platform



## **Rollout of Discovery – November 13, 1999**





#### Model Rocket Enthusiast and Shuttle Astronaut, Jay Apt

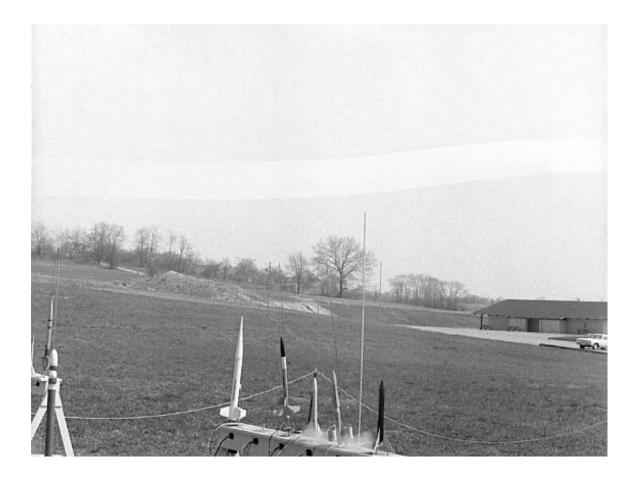
# Orlando



# **MIT Model Rocket Society**



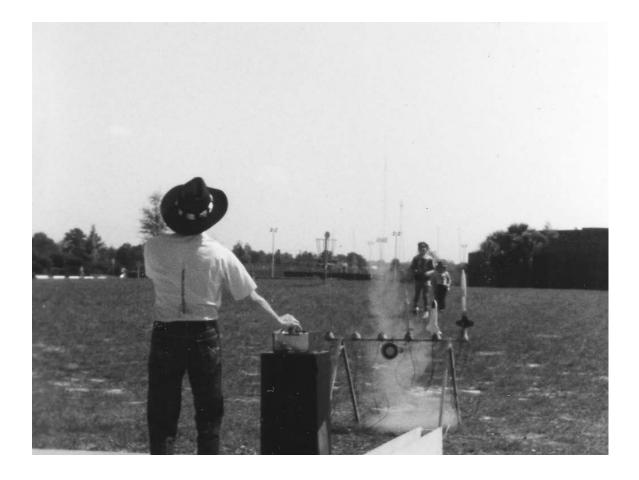
#### Bethlehem, PA – Association of Bethlehem Modelers



# **Steel City Section of the NAR**



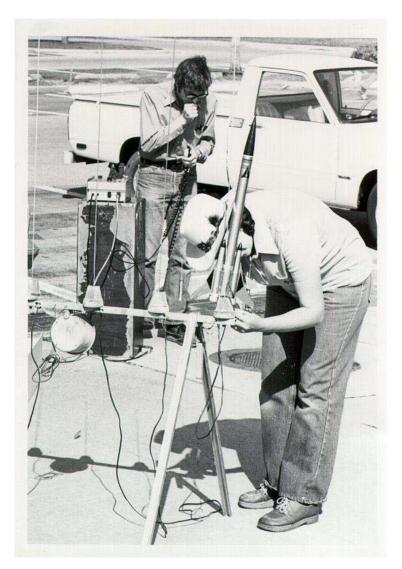
## Orange Rocketeers at 33<sup>rd</sup> Street in Orlando



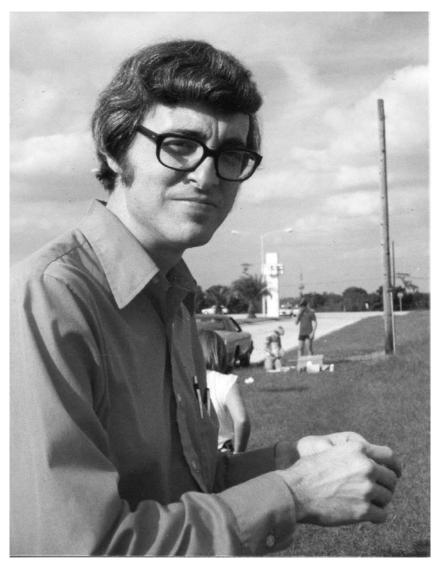
# Launching at 33<sup>rd</sup> Street Industrial Park



Launch Box at 33<sup>rd</sup> Street Industrial Park



Joy preps the Orange Rocketeers Pad



**Richard at 33<sup>rd</sup> Street Industrial Park** 



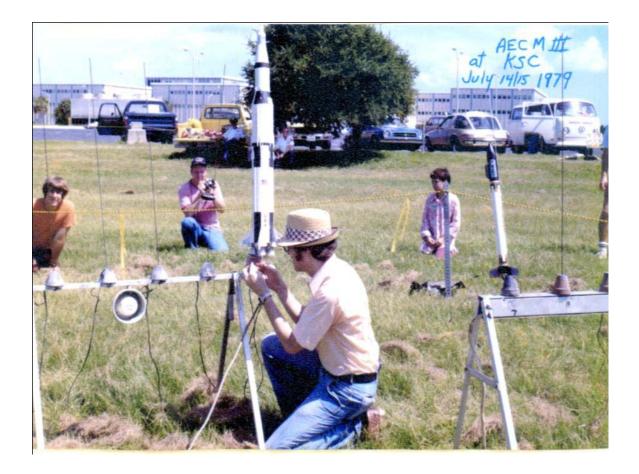
Karen loads a Rocket



## An Enterprise Launch

# NARAM-17

1975 Orlando, FL



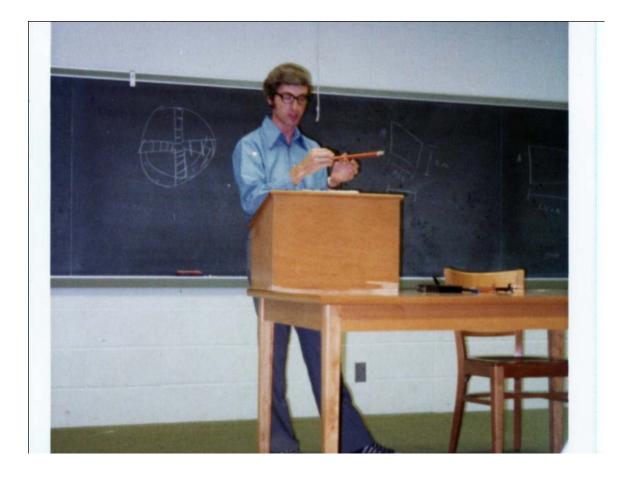
## Launching at KSC – AECM III July 1979



## Joy calls the shot as KSC security looks on



## Chuck Hollingshead, the Voice of CAPCOM



#### NARAM 23 R&D Presentation



NARAM 23 – Karen Collects the Trophy

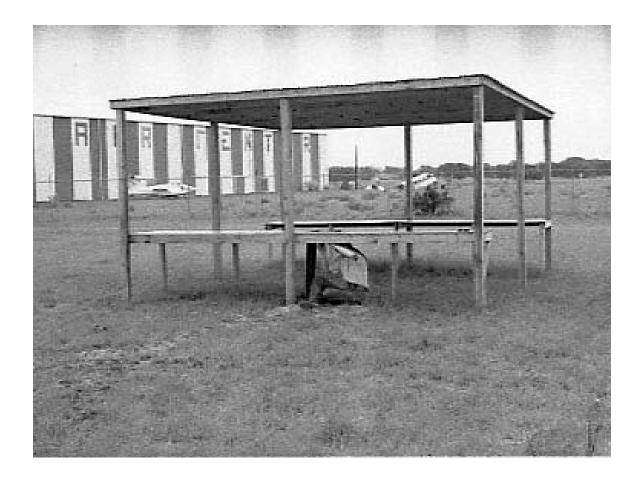




NARAM 23 Banquet at Allentown, PA



#### **Kissimmee Field**



#### NARAM 24 - Kissimmee



#### **Kissimmee Launch Field**



1982

Orlando, FL



## **Bob Koenn studies a Large Rocket**



# Pilgrim 1



#### NARAM Directors at 50<sup>th</sup> Reunion



# George Takei holds Joy's Saturn