

Genesis and Rapid Intensification Processes (GRIP)

Deployment & Suitcase Site Report

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Surveyed 4 Sites in Florida:

Miami International (KMIA)

- N25°47' W80°16'
- 8 miles NW of Miami

Ft. Lauderdale/Hollywood (KFLL)

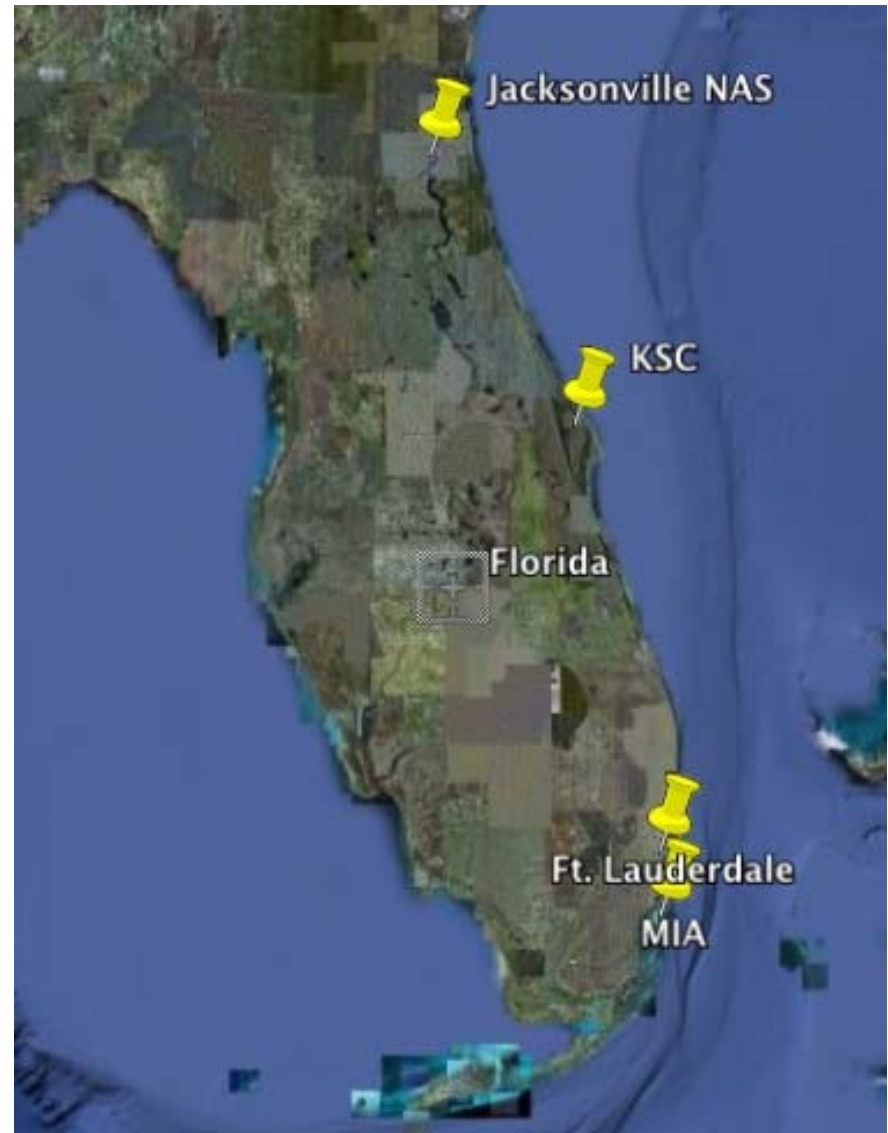
- N26°04' W80°09'
- 3 miles SW of Ft. Lauderdale

Kennedy Space Center (KTTS)

- N28°35' W80°40'
- 6 miles E of Titusville

Jacksonville NAS (KNIP)

- N30°13' W81°40'
- 4 miles S of Jacksonville



Miami International (KMIA)

Airport meets all the DC-8 requirements.

Issues with badging and office space.

We provide ramp security personnel.

Badging is TSA. No waiver yet.

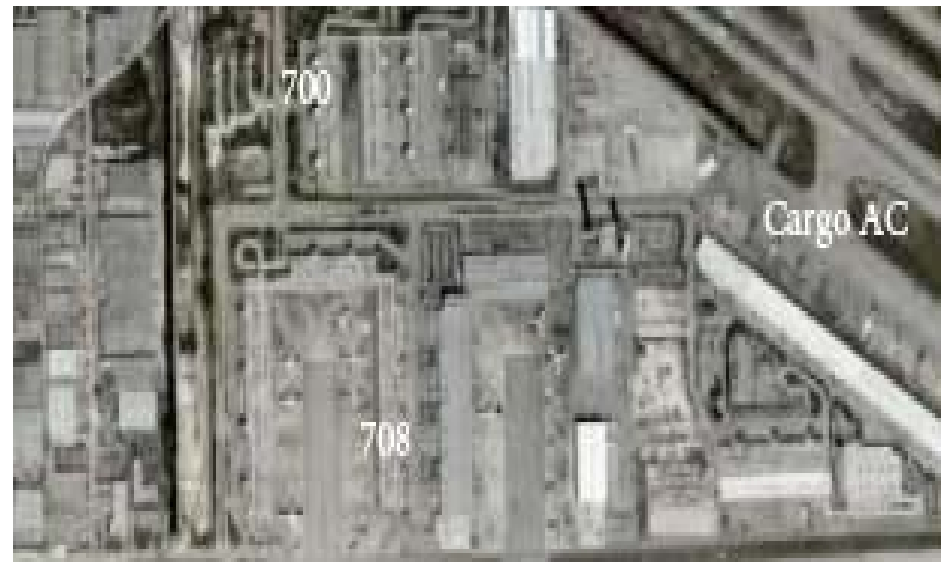


OPTION 1: Western U 708

Office space sufficient

Parking on roof

Access to the DC-8 from the offices would be through the Tampa Cargo loading area and about 100yard walk along the building.



OPTION 2: 863 SunValley F&E

Office space sufficient
Parking & hotels nearby
Separate facility
Easy access to DC-8

Area is old and needs to be brought to code. Electrical and HVAC need major work.

Costs and time for permits and upgrade make it unsuitable.



OPTION 3: Bldg 700

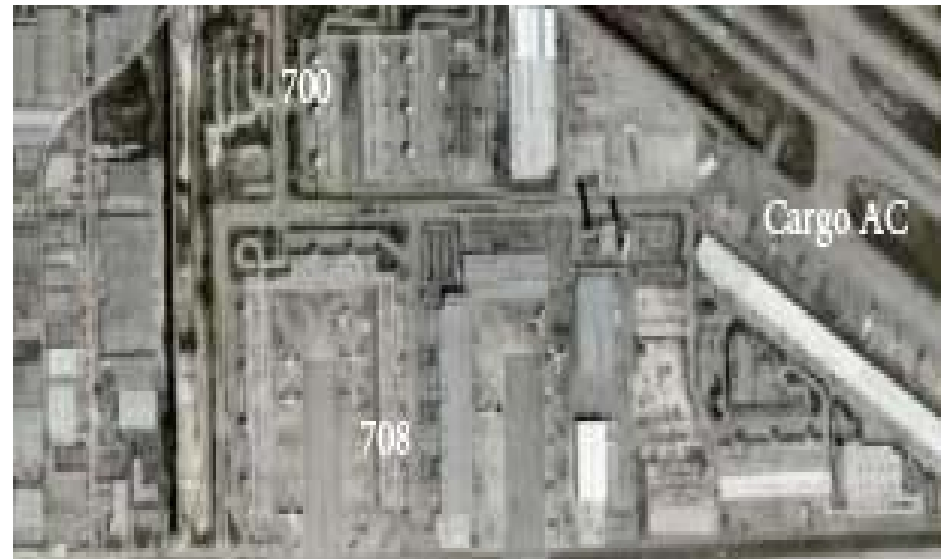
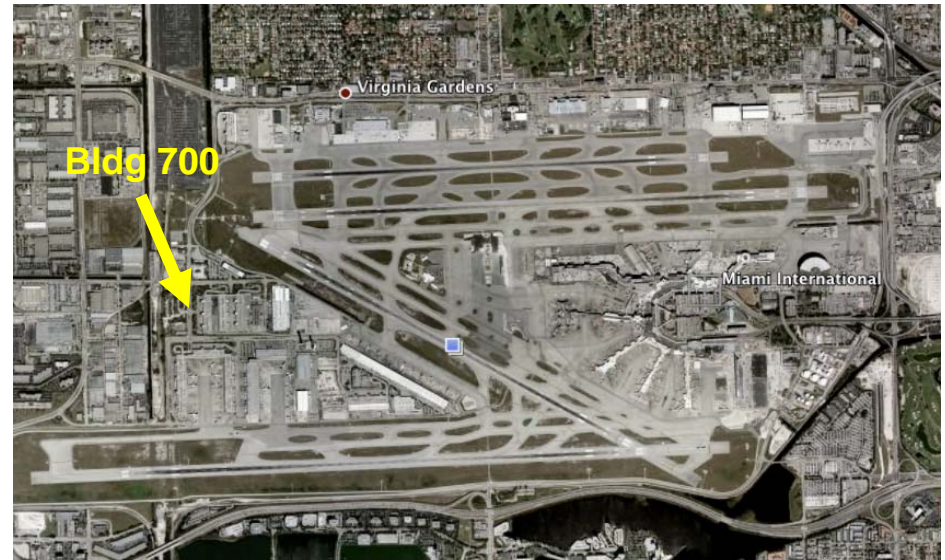
Office space sufficient

Parking on the roof

Access to the DC-8 would require transporting the PIs about 1/2 mile to the aircraft parking area by bus.

Summary of Issues for Miami

- Highest per diem (\$180)
- Cost for space
- Access issues to aircraft
- Lidar tests would be a problem
- Badging: TSA fingerprint required at airport 10 days in advance
- Need to pay for 24hr security
- Runway traffic – Busy airport
- Congested Traffic



Ft. Lauderdale/Hollywood KFLH)

Airport meets all the DC-8 requirements except runway is 9000ft.

Badging is TSA.

Verbal approval for waiver.



OPTION 1: North Campus 1&2

Office space sufficient

Parking nearby

Easy access to DC-8

One space being built



Option 3: South Campus

Office space sufficient

Parking nearby

Easy access to DC-8

Near FAA weather and customs

Summary of Issues for Ft. Lauderdale

- Second highest per diem (\$172)
- Costs for space & parking
- Easy access to aircraft
- Lidar test may be a problem
- Verbal approval for Badging waiver likely
- Runway – 9000ft



Kennedy Space Center (KTTS)

Airport meets all DC-8 requirements.

NASA Badging

Launch Vehicle Hangar

Office space owned by FL

Parking nearby

Easy access to DC-8

No charge for A/C parking

Shuttle landing strip

Tower operation as needed

Lidar can be worked

Per diem second lowest (\$150)

Fence between strip and hangar may be a problem for wing pod instruments.



Jacksonville NAS (KNIP)

Airport meets all DC-8 requirements.

Badging is Military

Nice inexpensive housing

Foreign Nationals Escorted

Hangar 113 or 116

Office space sufficient

Parking area nearby

Easy access to DC-8

No charge for AC parking or
GSE or office space

Lidars tests easily worked

Lowest per diem (\$138)

Northern Location



DC-8 Range Rings



Summary

Miami International (KMIA)

- Access to aircraft not ideal
- **Badging issue**
- Highest cost
- Location - S. Florida
- Aircraft access not ideal

Ft. Lauderdale / Hollywood (KFLL)

- Easy access to aircraft
- Badging (if we get waiver)
- Cost high
- Location - S. Florida

Jacksonville NAS (KNIP)

Easy access to aircraft
Badging easy (Military)
Lowest cost (support and per diem)
Location - N. Florida

Kennedy Space Center (KTTS)

Easy access to aircraft
Badging easy (NASA)
Lower cost (support and per diem)
Central Florida
Fence issue

Suitcase Flights

St. Croix (STX)

Airport meets all DC-8 requirements.

No office requirements

Hotels limited but can be worked.

LN2 is available

Barbados (STX)

Airport meets all DC-8 requirements.

No office requirements

Hotels limited but can be worked.

LN2 available TBD

