

SAMTEC PROJECT  
AIR FORCE MISSILE SPACE RESEARCH TEST FACILITY

Buildings 7525 and 1871

~~CONFIDENTIAL~~

1. What is the mission of WECO with regard to SAMTEC or more specifically SAFSP?
2. If UNIVAC doesn't move, what is the impact? It must be something stronger than deferring a demolition schedule.
3. Justify the total lab requirement for WECO and why in two locations?  
*SPACE*  
(WHAT IS THE ORIGINAL & TEST WORKLOAD?)
4. What is the functional interrelationship of the three individual lab rooms (ABC) on the first floor of Bldg 7525? Then what is the interrelationship of the lab in Bldg 1871 with lab(s) in Bldg 7525?
5. What specifically is the source of the requirement for a security interface?
6. What is WECO going to do in the remaining High Bay area, other than that portion involved in Phase 2?
7. What is the significance of the Phase I required date of 1 Nov 71? If not met, what is the mission impact?
8. How many contractor personnel will occupy each area (offices and labs)? Will Air Force personnel also be housed in these modified buildings? What are the corresponding areas in SF for these personnel?
9. What is the significance of the Phase II required date of 1 May 72? If not met, what is the mission impact?
10. With regard to the admin and engineering office areas, what are the contents of the AFCMD letters which evidently contain the detail requirements?
11. What is the justification for the Machine Shop?
12. What is the justification for the two 400H<sub>2</sub> motor-generating sets? Is there one (MG set) on hand for installation in Bldg 1871?
13. Where is the guidance component overhaul (which was formerly provided at the North Carolina plant) conducted today? Why can't it continue there?
14. Provide more detail on the UNIVAC mission.
15. Has the opportunity for housing of contractors in permanent facilities been made possible by a "domino" effect created by use of the WOL complex?

1. Western Electric Computers (WECO) mission is to maintain and operate the ground guidance stations in support of the [REDACTED] and 846 programs. They are under contract to SAFSP to perform this effort. No direct relationship to SAMTEC.
  2. UNIVAC's mission is to maintain and operate the computers for the ground guidance stations in support of the [REDACTED] and 846 programs and to provide computer software for various other activities. Their activity is one that must "dovetail" with that of WECO. Locating UNIVAC away from WECO, by allowing them to remain in their present location, could impact one or more of the programs they support.
  3. WECO has 3 labs on VAFB at the present time.
    - a. "Test Pac" where spare components are cycled and tested.
    - b. "Research and Development" where changes are developed, tested and implemented.
    - c. "Airborne Guidance Components" where airborne components are checked prior to installation in the booster.
- Each of these has been in operation since the inception of the space programs at VAFB. Until such time as the guidance requirements change, the labs are required. The contractor suggested that by placing the Airborne Component Checkout Lab to Bldg 1871 it could save time and possibly funds. The labs in 7525 are not directly related to the Airborne Lab. These Labs combined support the launches for the above mentioned programs.
4. Answered in 3.
  5. Comdr 6595th STW [REDACTED]
  6. WECO will have only 1/4 of the Hi-Bay area less the paint booth. Their machine shop and warehouse will be located in that area.
  7. If the 1 Nov 71 date is not met, SP will have to extend the operation of their lab on the East Coast until the area is ready. They will not take

the risk of operating without an immediate overhaul capability.

8. UNIVAC Office area - 63 people.

WECO office area - 67 people.

"A" Lab - 2 perm up to 5 on tests.

"B" Lab - 1 perm up to 7 on tests.

"C" Lab - 3 perm up to 10 on tests.

No AF personnel planned for area.

Office area 185 sq ft per person

Office area 159 sq ft per person. *WECO*

*UNIVAC May be reduced to 150<sup>sq</sup>/person  
if additional constraint is allowed*

9. 1 May 1972 is consolidation of WECO/UNIVAC activities. Impact will be continued higher cost of operation and program coordination impairment.

10. Copies can be provided - They show detailed requirements on drawings/sketches.

11. Program requirement for minor repair/manufacture. *so there will be no!*

12. Labs required near perfect 400 Hz power, yes.

13. Still in North Carolina per SP-7C.

14. See item 2.

15. No - Plans were underway for many months.