

NATIONAL RADIO ASTRONOMY OBSERVATORY
Charlottesville, Virginia

VLB ARRAY MEMO

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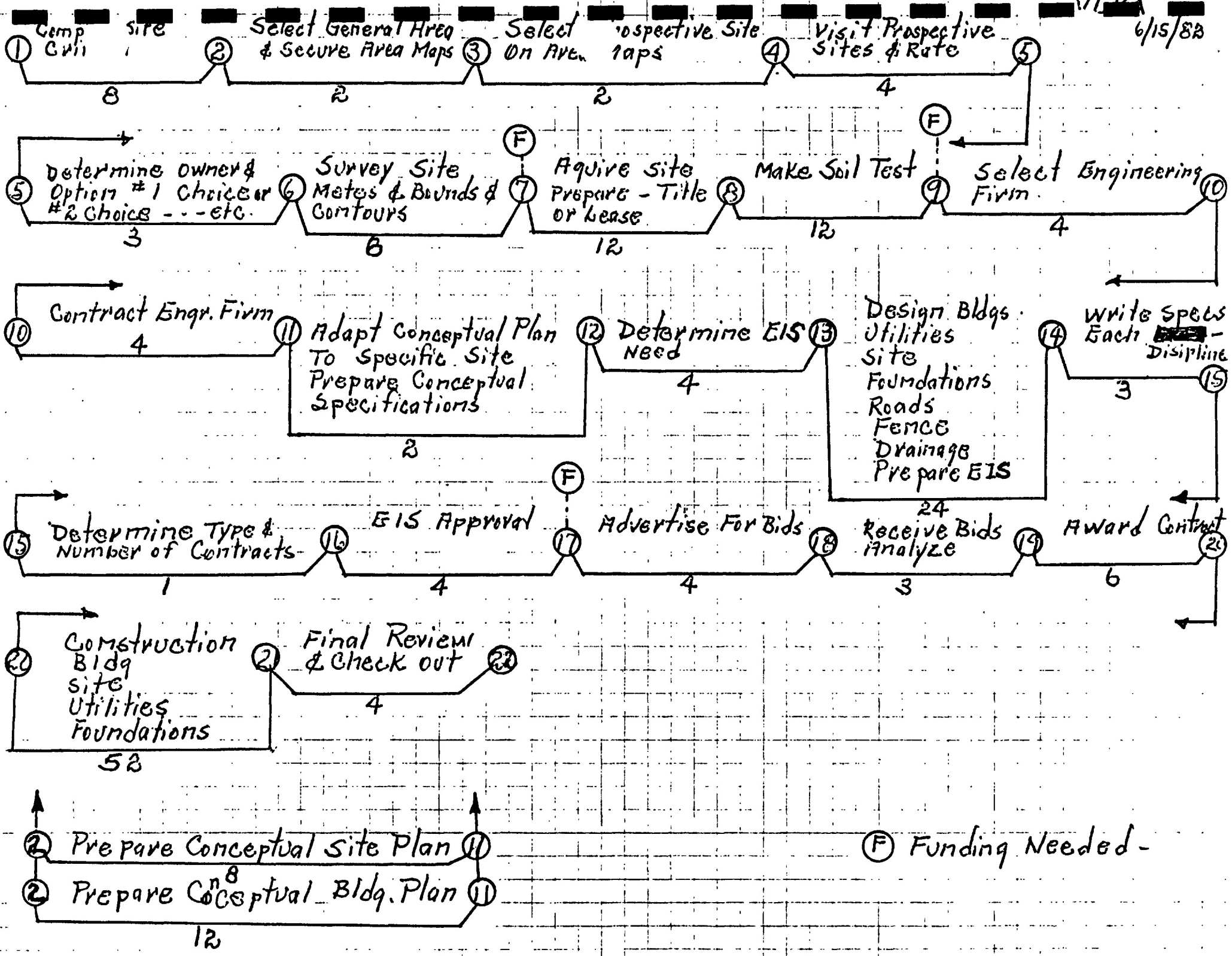
July 1, 1982

TO: VLBA Group

FROM: H. Hvatum

Buck has sent me the attached sequence of events and list of things to consider for the VLBA sites.

More later.



6/15/82
VLBA

Preliminary List of Items to Consider Under Site Criteria ① - ② - (Each site) and/or (All sites)

Location Relative To:

- Town - Size
 - University
 - Highway
 - Elevation
 - Latitude
 - Longitude
 - Horizon
- ACCESS - Bus Air Train.

Weather (Get local data)

- Flooding
- Ice - Snow
- Wind
- Lighting
- Moisture
- Clear Data (Days)
- Temperature Ranges.

Utilities

- Elec.
- Water
- Road
- SEWER
- Telephone
- Micro Wave

Natural Gas.

Present Development in Area.

- Industrial
- Residential
- Recreation
- Others.

Future Development in Area.

- Land Use plan
- Master Plan.

Nearest Supply Source

- Name
- Distance
- Service UPS, Truck, others,

R.F. Interference

Site

Size
Buy
Lease

VLBA
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Facilities

Control Bldg.

Size

Functions

Environment Requirements.

Emergency Generator.

Micro Wave Link

Equipment

Snow Plow

Crane

Elevator

Vehicles

Storage Building

Fuel Storage