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7
FNP-0-EIP-27.1 REVISION 5 (1 COPY)

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A handwritten signature in cursive script that reads "Donnie Hardy". The signature is written over a horizontal line.

DONNIE HARDY

DOCUMENT CONTROL SUPERVISOR

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A045

FARLEY NUCLEAR PLANT
EMERGENCY PLAN IMPLEMENTING PROCEDURE
FNP-0-EIP-27.1

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ALTERNATE EOF SETUP AND ACTIVATION

PROCEDURE USAGE REQUIREMENTS per FNP-0-AP-6	SECTIONS
Continuous Use	
Reference Use	GUIDELINES AND ATTACHMENTS
Information Use	ALL OTHER SECTIONS

Approved:

Nuclear Plant General Manager



Date Issued

4-27-02

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ALTERNATE EOF SETUP AND ACTIVATION

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ALTERNATE EOF SETUP AND ACTIVATION

1.0 Purpose

The purpose of this procedure is to delineate the criteria and authority for initiating EOF relocation from the On-Site EOF to the Alternate EOF located at the APCo Office in Headland, Alabama. In addition, the steps necessary to set up the Alternate EOF are located in this procedure.

2.0 References

See Table 1

3.0 General

- 3.1 The Recovery Manager is responsible for ordering the relocation of the on-site EOF to the Alternate EOF if any of the criteria established in step 4 are exceeded.
- 3.2 The Recovery Manager Assistant (RMA) is responsible for the coordination of the transfer to and the setup of the Alternate EOF.
- 3.3 The Dose Assessment Director (DAD) is responsible for the coordination of the dose assessment, RMT control, and follow-up message generation transfer during the transfer to the Alternate EOF.
- 3.4 When the Alternate EOF has been setup, FNP-0-EIP-27.0 and FNP-0-EIP-26.0 will be used to guide the activities in the Alternate EOF.
- 3.5 Figure 5 is a map that shows the location of the Alternate EOF.

4.0 Criteria for Transfer to the Alternate EOF

Relocation to the Alternate EOF will be evaluated for the following:

- 4.1 Radiation levels are such that emergency workers could receive TEDE exposure in excess of the limits specified by 10CFR20 for radiation workers. Emergency worker working hours, expected release duration (or source duration, if exposure is from a confined source), and meteorology should be considered when making this evaluation.
- 4.2 On-site EOF becomes uninhabitable due to loss of electrical power, loss of HVAC system, or other necessary support equipment.

- 4.3 On-site EOF HVAC system has been lined up in the isolation mode. Oxygen deficiency can occur when lined up in the isolation mode. Refer to FNP-0-EIP-27.0 for specific criteria.
- 4.4 A security event makes use of the on site EOF unavailable. This decision may be made by the Emergency Director when activating the ERO callout system.

5.0 Relocation Procedure

When the decision has been made by the Recovery Manager to relocate to the Alternate EOF, the following steps should be taken:

- 5.1 The Recovery Manager should establish radio or cellular phone communications with the TSC using whatever circuits are available.
- 5.2 The Recovery Manager Asst. should complete Guideline 1.
- 5.3 The Dose Assessment Director should complete Guideline 2.

6.0 After the Alternate EOF is Set Up

- 6.1 The Recovery Manager can break the communications established in step 5.1 after phone lines in the Alternate EOF have been verified operable.
- 6.2 The DAD will resume DAD functions in the Alternate EOF when directed by the Recovery Manager.
- 6.3 The RMA will resume RMA functions in the Alternate EOF when directed by the Recovery Manager.

7.0 Recommended Directions to the Alternate EOF (See Figure 5)

7.1 Primary (fastest) route

Out of gate 95 on 95 North, turn right. At Highway 52 (dead end), turn right (toward Columbia). The first road on the left is Houston County Road 22, which turns into Henry County 1012. Turn left on 22/1012 and follow 1012 across 431. In Headland, 22/1012 turns into Cleveland Street. Follow Cleveland past the traffic light to Grove Street. Turn left on Grove Street (the Headland APCo Office will be on the right). Additional parking is available in the rear of the office.

7.2 Secondary route

Turn right out of gate 95 on 95 North. At 52, turn right toward Columbia. In Columbia, turn left at the traffic light and follow 95 North. Just past the Port Authority, turn left on state route 134 and follow 134 past 431. In Headland, 134 turns into East Church Street. Follow East Church to the traffic light at Cleveland, then turn right on Cleveland. Follow Cleveland to Grove, then turn left on Grove Street (the Headland APCo Office will be on the right). Additional parking is available in the rear of the office.

8.0 Emergency Planning Contingencies

Procedure FNP-0-TCP-32.0 (Emergency Planning Contingencies) has been developed to provide instructions for performing some non-routine activities. Examples of these types of activities are providing portable generator power to the EOF and sirens, local activation of sirens, and Tone Alert Radios.

8.1 In the event that normal power to the alternate EOF is lost when the alternate EOF is required, the following activities may be implemented to restore power:

- Verify the 10kw, natural gas generator starts, and energizes appropriate loads.
- Provide a portable 208 volt generator to the alternate EOF and coordinate with Southeast Division electricians to provide power to necessary loads.

ALTERNATE EOF SETUP

1. Recovery Manager, RMA or the DAD must obtain the key for the Alternate EOF from the Headland Police Department. Enter the Headland City Hall from the Park Street entrance and obtain the keys from the Dispatcher (334/693-2222). If it is after hours knock on the front door and the dispatcher will open the door. If the Alternate EOF key is unavailable, contact one of the individuals listed in step 2 to unlock the Alternate EOF and provide the equipment cabinet keys stored there.
2. Inform one of the individuals associated with the Headland APCo Office of the intention to move to the Alternate EOF.

<u>NAME</u>	<u>HOME</u>	<u>OFFICE</u>
Charles Bowers	334-671-0701	8-286-4044 (334-693-4044)
Jerry Grantham	334-693-0664	8-286-4028 (334-693-4028)
Customer Service Center - 24 Hour Manning: 1-800-245-2244		

3. Transport the procedures that are currently in use to the Alternate EOF.
4. If the EOF can be entered safely transfer the EOF spare portable Southern LINC RMT radio to the TSC or other location for use by the RMTs.
5. If the EOF can be entered safely transport the following EOF Southern LINC radios to Headland and set them up in room 111 as shown in Figure 2:
 - RMT controller from room 118
 - RMA from cabinet behind the Recovery Manager
 - EOF ENN from cabinet in the communications area
 - Alabama fleet radio from cabinet in the communications area
 - Georgia fleet radio from cabinet in the communications area
6. At the Alternate EOF, locate all of the equipment needed to set-up and move it to the appropriate rooms. (See Figure 1 for storage locations.)
7. Arrange the furniture in Room 111 as indicated in Figure 2. See Figure 6 for the telephone connection scheme. (The phone numbers are located on the sides of the tables; the tables are located in the storage room.)
8. Relocate and connect the Cannon fax machine that is shown in Figure 1 to room 111 for use at the extension labeled for outbound faxes at the ENN/Fax Jack for table 7.
9. Relocate and connect the fax machine located in the ENN cabinet to extension 276-4993 (334-814-4993) for inbound faxes at the ENN/Fax Jack for table 7.

10. Connect the phone jack next to the FAX machine to table 5.
11. Connect the phone jack behind the RM Table to the RM table.
12. Locate the ERDS/ARDA computer and the Mimic SPDS computer as shown on Figure 2. Connect to the LAN connections next to the phone jacks on the east wall of room 111.
13. Relocate the phones and the ENN from the ENN cabinet and connect all of the phones and telecopier to the phone jacks located under the tables or to the wall jacks next to fax machine location.
14. Set up the radio and RMT control in room 112 per Figure 2.
15. Verify phones and equipment in room 122 (NRC) and room 106 Engineering Support per Figures 3 and 4.
16. Distribute procedures, office supplies and other equipment as necessary.
17. Coordinate with the TSC or the EOC to set the clocks in the Alternate EOF to the correct time.

RMA GUIDELINE FOR RELOCATION TO ALTERNATE EOF

INITIALS

- ____ 1. If the EOF staff is at the On Site EOF, inform them of the plan to move to the Alternate EOF. Potential briefing options include:
- The key for the Alternate EOF can be picked up from the Headland Police Department by the Recovery Manager, the RMA or the DAD.
 - If the on site EOF is habitable, consider leaving key personnel at the EOF performing necessary functions such as Dose assessment and RMT control until the Alt EOF is available. This will require augmenting additional people to the Alt EOF.
 - Turn over all functions to the TSC or the CEOC and have all personnel report to the ALT EOF.
 - If the EOF can be entered, relocate Southern LINC radios from the EOF as described in attachment 1. It is not mandatory to transfer these radios if the EOF can not be entered safely.
 - Unless there is a security event in progress, the RMTs should be dispatched and controlled from the TSC or the EOF as described in Guideline 2.
 - If there is a security event in progress, the RMTs should be dispatched only if it is considered safe to dispatch them.
- ____ 2. Inform individuals/agencies listed in Table 2 of the intent to move to the Alternate EOF.
- ____ 3. Transfer Recovery Manager Assistant duties to the TSC or EOC, as appropriate.
- ____ 4. Have personnel transfer duties to the TSC or EOC as appropriate.
- ____ 5. Have personnel hand-carry copies of procedures in use to the Alternate EOF.

NOTE: A MAP SHOWING HOW TO FIND THE ALTERNATE EOF IS LOCATED IN FIGURE 5.

- ____ 6. Arrange for transportation of all staff and necessary equipment to the Alternate EOF.
- ____ 7. Obtain the keys to the Alternate EOF from the Headland Police Department per Attachment 1. If the Alternate EOF key is unavailable, contact one of the individuals listed in step 2 of Attachment 1 to unlock the Alternate EOF.

NOTE: ALL OF THE EQUIPMENT NECESSARY TO SET UP THE ALTERNATE EOF IS LOCATED IN CABINETS IN ROOM 114, EQUIPMENT STORAGE ROOM, ROOM 112, OR PERMANENTLY LOCATED IN THE ROOMS.

STATUS BOARDS MAY HAVE COVERS OVER THEM WHICH MUST BE REMOVED TO DISPLAY THE BOARDS.

- _____ 8. After arrival at the Alternate EOF, assign personnel to set up rooms 111, 112, 106, and 122 per Attachment 1 and Figures 1, 2, 3, 4 and 6 of this procedure.
- _____ 9. Have communication circuits tested.
- _____ 10. When directed by the Recovery Manager, resume the normal duties of the Recovery Manager Assistant, and have staff under RMA supervision resume normal duties.
- _____ 11. Inform individuals/agencies listed in Table 2 when the Alternate EOF is operational.

DAD GUIDELINE FOR RELOCATION TO ALTERNATE EOF

INITIALS

- _____ 1. Dose Assessment and follow-up message generation should be transferred to the TSC, or remain at the EOF until the Alternate EOF is ready to resume the function. The decision should be based on EOF conditions and available personnel.
- _____ 2. RMT control should be transferred to the TSC, or remain at the EOF until the Alternate EOF is ready to resume the function. The decision should be based on EOF conditions and available personnel.
- _____ 3. Have other personnel under the supervision of the Dose Assessment Director transfer functions to the TSC or EOC as appropriate.
- _____ 4. Have personnel hand-carry copies of the procedures in use to the Alternate EOF.
- _____ 5. Provide support for the Recovery Manager Assistant in setting up the Alternate EOF.
- _____ 6. After the EOF has been set up, establish dose assessment and follow-up message generation at the Alternate EOF.
- _____ 7. After the EOF has been set up, establish RMT control at the Alternate EOF.
- _____ 8. When the Alternate EOF has been set up, resume the normal duties of the Dose Assessment Director, and have staff under DAD supervision resume normal duties.

REFERENCES

1. Joseph M. Farley Nuclear Plant Emergency Plan
2. FNP-0-EIP-27.0, EOF Setup and Activation
3. FNP-0-EIP-8.1, Emergency Phone Directory
4. 10CFR20
5. FNP-0-EIP-26.0, Recovery Manager's Duties and Responsibilities

AGENCIES/INDIVIDUALS TO BE
INFORMED OF EOF STATUS

This column is
NA if reporting
Directly to Alt EOF
Leaving
EOF

ALT EOF
Established

_____	_____	Southeast Division Client Services (Request SED Provide support to setup communications equipment at the Alternate EOF)
_____	_____	Alabama Radiation Control (EOC Montgomery or FEOC Houston County)
_____	_____	Alabama Emergency Management Agency EOC Clanton or FEOC Houston County)
_____	_____	Houston County Emergency Management Agency
_____	_____	Georgia Emergency Management Agency (EOC Atlanta or FEOC Early County)
_____	_____	Early County Emergency Management Agency
_____	_____	Florida Department of Emergency Management
_____	_____	Emergency Director
_____	_____	Emergency Support Manager
_____	_____	CEOC Birmingham
_____	_____	News Media Center
_____	_____	Headland APCo Office (Of Intent to use the Headland APCo Office)

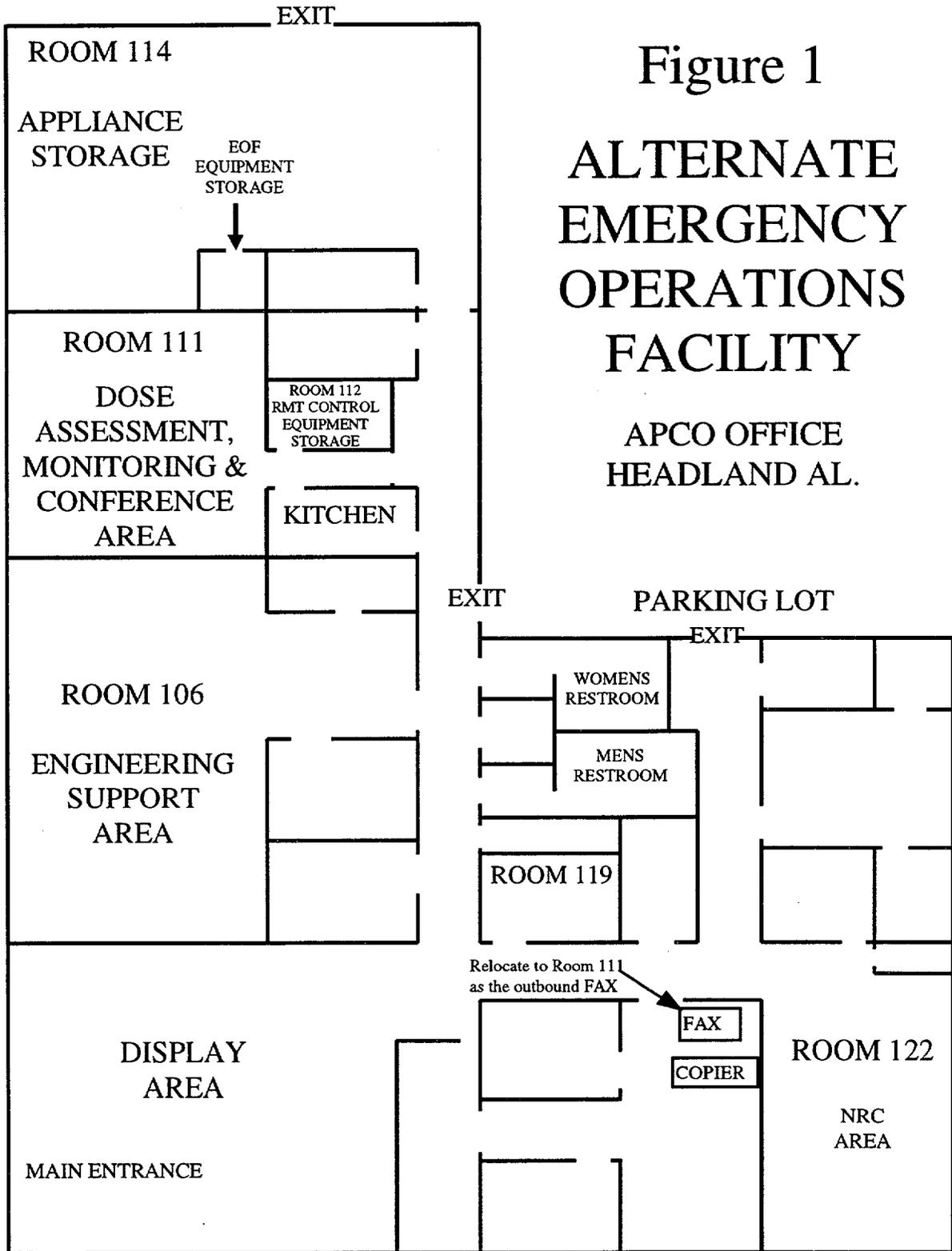
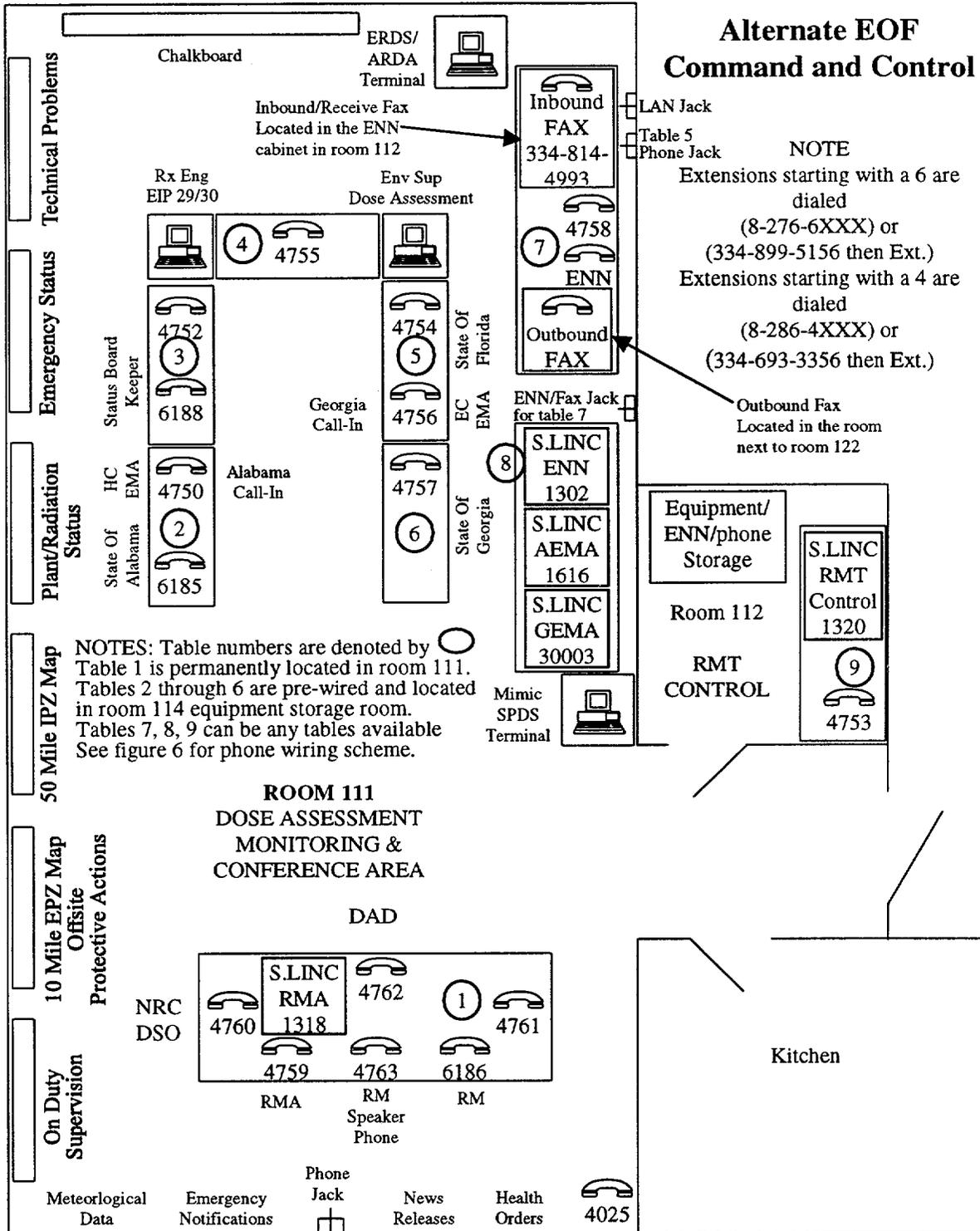


Figure 1

ALTERNATE
EMERGENCY
OPERATIONS
FACILITY

APCO OFFICE
HEADLAND AL.

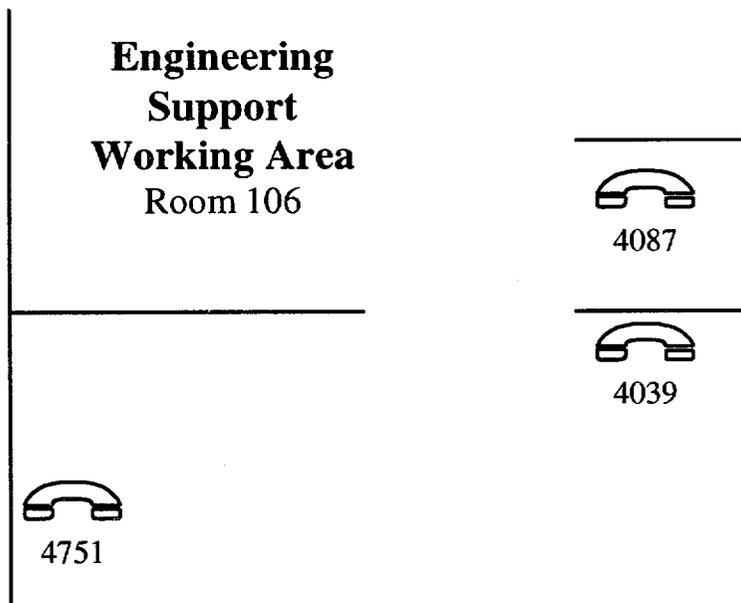


Alternate EOF

Engineering Support Area

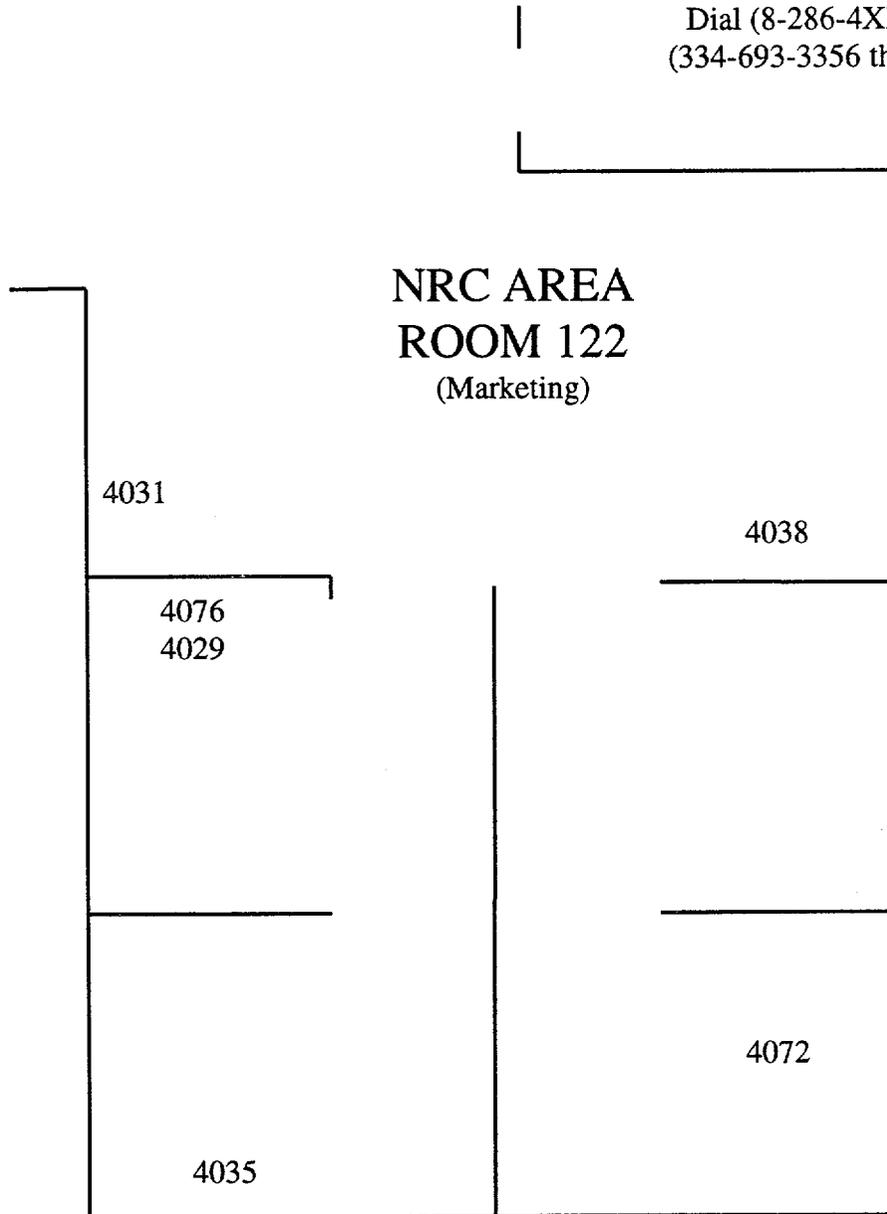
NOTE

Dial (8-286-4XXX) or
(334-693-3356 then Ext.)

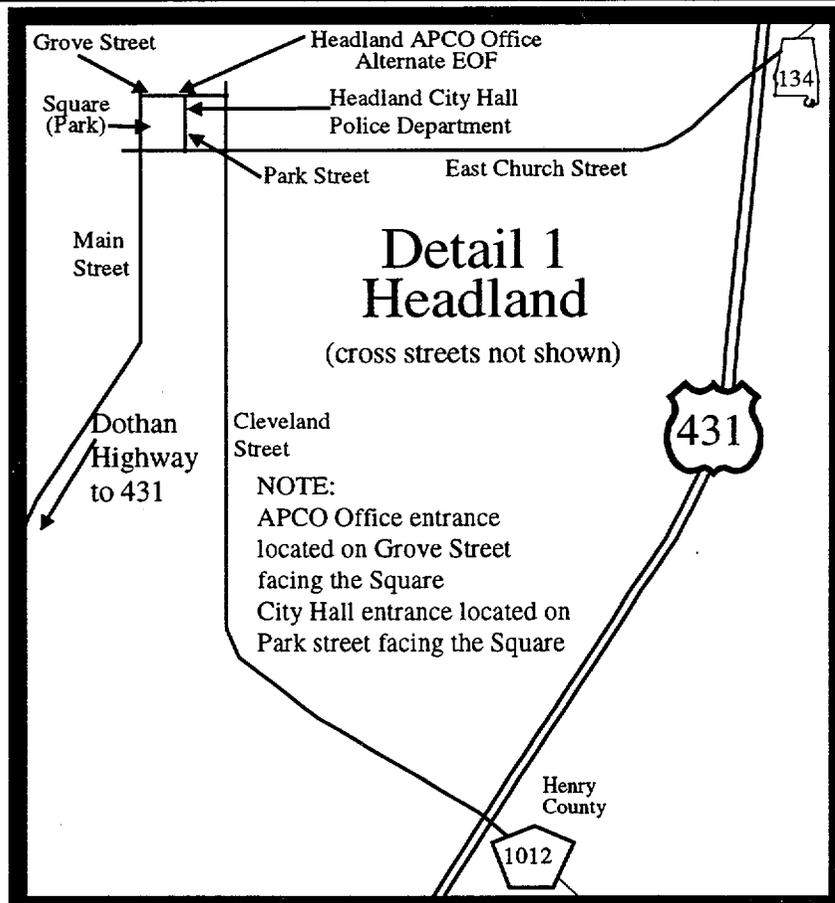
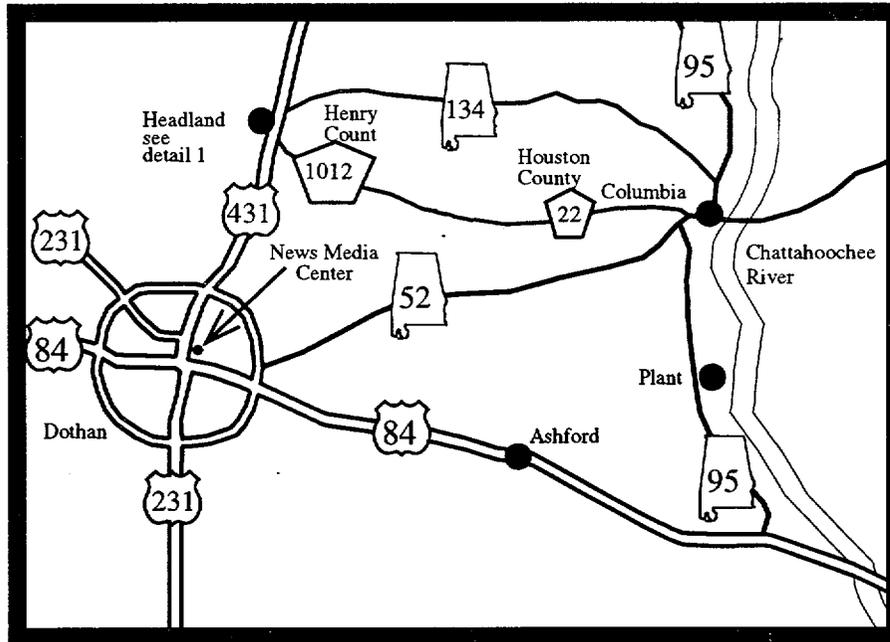


Alternate EOF NRC AREA

NOTE
Dial (8-286-4XXX) or
(334-693-3356 then Ext.)



MAP TO THE ALTERNATE EOF



Phone Line Connection Scheme

