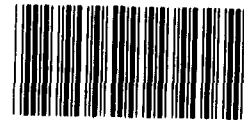


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UNITED STATES GENERAL ACCOUNTING OFFICE  
Washington, D.C. 20548

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STATEMENT OF  
WILLIAM J. ANDERSON  
DIRECTOR, GENERAL GOVERNMENT DIVISION  
BEFORE THE  
SUBCOMMITTEE ON GOVERNMENT EFFICIENCY  
AND THE DISTRICT OF COLUMBIA  
COMMITTEE ON GOVERNMENTAL AFFAIRS  
UNITED STATES SENATE  
ON  
EMERGENCY PREPAREDNESS IN THE WASHINGTON METROPOLITAN AREA



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Mr. Chairman and Members of the Subcommittee, we welcome the opportunity to meet with you today to present the results of our work on emergency preparedness plans at several local jurisdictions.

Our objectives were to gather information on whether the selected jurisdictions had emergency preparedness plans; the extent of coordination involved in developing the plans; whether the plans were designed to deal with multiple disasters and inter-jurisdictional disasters; whether the jurisdictions' plans contained data on personnel, equipment, and supplies available for use during an emergency; and whether the jurisdictions believed that their equipment was adequate and up-to-date. We also obtained certain information you requested on the January 13, 1982, disasters.

Our work showed that all jurisdictions had a plan, that each plan had been recently or is currently being revised, but that there was little inter-jurisdictional coordination in plan development. The plans generally did not address multiple disasters or inter-jurisdictional disasters. Some plans contained data on personnel and equipment available for a disaster. Few contained information on emergency supplies. In most cases jurisdictions believed their personnel and equipment were adequate to deal with emergencies. Responses

concerning the January 13, 1982, disasters varied by jurisdiction, depending on the degree of the jurisdiction's involvement.

As you know, we obtained information for Montgomery and Prince George's Counties in Maryland, the District of Columbia, and the Virginia jurisdictions of Arlington and Fairfax Counties and the Cities of Alexandria, Falls Church, and Fairfax. We discussed emergency preparedness with the Council of Governments (COG), Metro, U.S. Park Police, the Federal Emergency Management Administration, and the Federal Aviation Administration. As you also know, we did not verify the information provided by the eight local jurisdictions because of time constraints.

A summary of the information obtained from the local jurisdictions is presented in the schedules which are attached to my testimony.

I believe it is safe to say that the tragic events of January 13, 1982, raised the awareness of all metropolitan area jurisdictions of the need for coordinated emergency preparedness plans to deal with multiple or inter-jurisdictional disasters. Our work showed that the eight jurisdictions we

visited were in the process of revising or had recently completed revision of their plans. In most cases, the jurisdictions said that the revision had nothing to do with the January 13 disasters, but our limited work showed that in several instances the current revision was the first such effort undertaken in many years. In this connection COG took a leadership role in dealing with emergency preparedness on a regional basis, and I understand that COG representatives will discuss the status of their efforts in their testimony today. I would also like to point out that COG has been significantly involved in emergency preparedness in the past and has sponsored several efforts which represent the major coordination mechanisms in place in the jurisdictions today.

One factor that seems constant in all jurisdictions is that the current level of staffing and equipment is not likely to increase significantly in the foreseeable future. This situation points up the need to effectively coordinate emergency preparedness activities to make the best use of personnel and equipment at hand. The question is how, since no one is charged with making this happen and coordination rests on the voluntary efforts of the jurisdictions. For the jurisdictions to adequately respond to the relatively infrequent major disasters without significant additional expenditures of their

own funds will require the fullest cooperation, including the sharing of personnel and equipment, coordinated testing of plans, and critiques of tests to find out not only what works, but what works best. The COG effort in the area of developing mutual aid agreements, which are agreements between jurisdictions' response agencies (police and fire departments usually), and the jurisdictions' efforts to get these agreements executed and working have been a major first step. A sense of how much more needs to be done may be one end product of these hearings.

As pointed out earlier, all jurisdictions have a plan in place or in process. The amount of effort put into plan preparation varied significantly. For the smaller jurisdictions, planning seemed to be a function of budget availability and perhaps dependence on neighboring jurisdictions' assistance in the event of a disaster. Similarly, the extent of Federal assistance utilized in planning varied significantly, with the jurisdictions which utilized no Federal aid generally on the lower end of the scale in plan development.

One characteristic that came through clearly is that each jurisdiction's plan is intended to deal first and foremost with problems within its jurisdiction. Mutual aid agreements

are the basic coordinating mechanism between jurisdictions. These agreements are uniform throughout the area and represent one of the areas in which COG has been very active. The agreements are looked upon by jurisdictions as a means whereby additional resources can be brought into the jurisdiction in the event of a disaster. In most instances, other than the mutual aid pacts, there has been no significant coordination between jurisdictions in the development or revision of emergency preparedness plans.

Our work disclosed that jurisdictions have significantly different views of what a plan is and whether individual response agency (e.g., fire department, police) plans are part of an overall plan or are completely separate. Similarly, we found differences in the relationships between the emergency preparedness activity and the response agencies. Some emergency preparedness agencies or activities seemed to work closely with the response agencies, but in other cases there seemed to be little interaction. In some cases, we had difficulty in ascertaining from the plan how the emergency preparedness activity and the response agencies would work together in the event of a disaster. In one plan there seemed to be a complete separation between the emergency preparedness

activity and the response agency. The emergency preparedness plan contained little information on how the plan would be used to control response agency resources in the event the plan was activated. In another jurisdiction, emergency preparedness personnel knew little about the operations of the major response agencies, and that jurisdiction's plan, which is currently being revised, contained little information to show how the plan would be used to control response agencies' resources in the event the plan was activated.

I mentioned earlier that since the January 13, 1982, disasters many jurisdictions had completed or were revising their plans. We were advised that a communication problem experienced on that fateful day between the District and Arlington County has been resolved. Some problems which came to light during the Metro derailment have been addressed, solutions have been tested, and the problems corrected according to Metro officials. The improvements can best be described by Metro officials, but they involve improved communications from the tunnels, a third rail warning device, and an evacuation cart. Also, since January 13, 1982, COG, through its Public Safety Committee and the various subcommittees, has issued a

72-recommendation report and adopted an action plan to implement these recommendations, all of which point toward improved emergency response capability in the Washington metropolitan region. National Airport has obtained a 20-foot rescue boat, a 40-foot icebreaker, an additional airboat (ordered prior to January 13, 1982), and two "Billy Pugh" nets, one of which was given to the U.S. Park Police. Direct communication lines have also been established by the Airport with the District and Arlington County.

The question remains, where are we now? The matrix attached to my testimony summarizes the jurisdictions' responses to the questions we posed. Perhaps the major issue is what form should an emergency preparedness plan for this unique area take? Should each jurisdiction continue to strive to develop its own plan, designed primarily to protect its own jurisdiction, or should there be some overall plan to deal with the region as a whole? This is an obvious question that should be addressed in setting the framework for emergency preparedness planning.

A complicating factor is that there is little agreement among the jurisdictions as to whether planning standards exist



or not, and, if so, what the standards are for plan preparation, communications, equipment, staffing, training, and testing. We received answers ranging from "no standards" to "FEMA standards", with intermediate answers such as "State standards" and "guidelines only". If consistent plans are a desired goal, it seems that agreement on a uniform set of standards is a necessary first step.

The extent to which jurisdictions were making any preparations to deal with multiple disasters or inter-jurisdictional disasters is another issue. At the outset of our work we looked into this matter. In only one case did we find any indication of a plan to deal with multiple disasters and that particular plan was in draft form and thus not available for our review. We saw no preparations for inter-jurisdictional interaction, and, for that matter, we saw little coordination between jurisdictions in plan development. Individual agencies have mutual aid agreements with other jurisdictions--primarily for fire and police assistance--and these agreements are the basic coordination and cooperation mechanisms available throughout the jurisdictions we visited. Most jurisdictions point to these agreements as the means available to deal with multiple and inter-jurisdictional disasters.

Another issue that needs to be resolved relates to tests and drills. Not all jurisdictions ran tests or drills to see how well their plans worked. Some jurisdictions that ran tests did not document the results so there was no means to monitor the status of any needed corrective action. It should be noted that one jurisdiction did test extensively, documented test results, and took actions to correct the problems noted.

Availability of equipment and supplies is also an issue that needs to be addressed. Some plans contained no information on available equipment in the jurisdiction other than equipment relative to the emergency preparedness office itself. A few plans contained listings of all jurisdiction-owned equipment as well as some privately-owned equipment. One jurisdiction's plan did not include a listing of equipment, but emergency preparedness personnel had access to a computer listing of all of the jurisdiction's equipment. And most jurisdictions we visited did not keep emergency supplies on hand specifically earmarked for use in plan-controlled responses to emergencies. Jurisdictions cited a wide range of sources for obtaining such supplies.

Finally, communication among the jurisdictions was cited as a continuing problem, with the smaller jurisdictions seemingly in poorer shape than the larger ones in this regard. The basic problem seems to involve inter-jurisdictional communication between response agency mobile units.

A complaint made by some Virginia jurisdictions dealt with trying to get Federal assistance--personnel and equipment--during a disaster. One jurisdiction advised that on February 11, 1983, they tried to obtain two ambulances from a military installation. They said it took 9 phone calls and approximately 4 to 6 hours before they could contact the appropriate person at the base. The problem may be peculiar to Virginia where the jurisdiction must first contact a State official and get clearance to contact the Federal entity. In Maryland we understand that the jurisdictions need only call the State and the State takes care of contacting the appropriate Federal entity. Some jurisdictions expressed the opinion that it would be more expedient to have one Federal contact, perhaps within FEMA, who could act as liaison between the jurisdictions and all Federal agencies. A similar suggestion was made with respect to the various Federal agencies which set up command posts at the site of the Air Florida crash. One Virginia jurisdiction in attendance said that, rather than

having several Federal command posts and several Federal spokesmen, a single command post and one Federal spokesman would have alleviated some of the confusion that day.

Mr. Chairman, that concludes my testimony. We would be happy to answer any questions you might have.

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| <u>Questions</u><br><u>PLAN FORMULATION/TESTING</u> | <u>Maryland</u>                       |                                  | <u>D.C.</u>                              | <u>Alex.</u>  | <u>Arl. Co.</u>    | <u>Virginia</u>                              |   |                       |
|---|---------------------------------------|----------------------------------|--|---|--------------------|--|---|-----------------------|
|   | <u>Mont. Co.</u>                      | <u>PG. Co.</u>                   |  |   |                    | <u>Frfx. Cty.</u>                            | <u>Frfx. Co.</u>                                    | <u>Fls. Ch.</u>       |
| Does a plan exist?                                  | Yes                                   | Yes                              | Yes                                      | Yes   | Yes                | Yes  | Yes, in draft                                       | Yes, in draft         |
| Date of plan.                                       | 1977                                  | 2/15/78                          | 1982<br>(with<br>printer)                | 1/12/83   | 5/3/56             | 7/81   | Initially<br>1969; being<br>revised                 | In draft              |
| How often updated?                                  | Irregularly                           | Irregularly<br>(last<br>2/15/78) | At least<br>annually                     | Continu-<br>ally  | Irregu-<br>larly   | Basic--6<br>months;<br>Annexes--as<br>needed | Will be<br>annual                                   | In draft              |
| Plan based on standards?<br>Which standards?        | Yes;<br>FEMA                          | Yes; DOD<br>publication          | Yes;<br>FEMA/<br>1974<br>District<br>Act | Yes;<br>State<br>plan                                   | Yes; State         | No; State<br>plan format                     | Yes; State  | Arlington<br>Co. Plan |
| Single overall plan?<br>Agency plans?               | Yes<br>Yes                            | Yes<br>Yes, annexes              | Yes<br>Yes                               | Yes<br>Yes  | Yes; Fire<br>Dept. | Yes<br>No                                    | Yes<br>Yes  | Yes<br>No             |
| Who maintains plan?                                 | Fire/Rescue<br>Services               | OEP--Basic<br>& annexes          | OEP--<br>Basic                           | Emer-<br>gency<br>Prepared-<br>ness<br>Coordi-<br>nator | Fire Chief         | Police Dept.                                 | Deputy Coor-<br>dinator of<br>Emergency<br>Services | Fire<br>Marshal       |
| How is plan activated?                              | County<br>Administra-<br>tive Officer | County<br>Executive              | Mayor                                    | City<br>Manager   | County<br>Manager  | City Manager                                 | County<br>Executive                                 | City<br>Manager       |
| Does plan deal with<br>multiple disasters?          | No                                    | No                               | No                                       | No  | No                 | No   | Yes   | No                    |

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| Questions<br><u>PLAN FORMULATION/TESTING</u>                        | Maryland  |         | D.C.                | Alex.      | Arl. Co.            | Virginia   |                     |              |
|---|-----------|---------|---------------------|------------|---------------------|------------|---------------------|--------------|
|   | Mont. Co. | PG. Co. |                     |            |                     | Frfx. Cty. | Prfx. Co.           | Fls. Ch.     |
| Does plan identify Metro Rail as a potential hazard?                | No        | No      | No                  | No         | No                  | No         | No                  | No           |
| Does plan deal specifically with Metro Rail accidents?              | No        | No      | No, Fire Dept. does | No         | No, Fire Dept. does | No         | No                  | No           |
| Have any exercises/tests simulating a Metro Rail accident been run? | No        | No      | Yes                 | Yes        | Yes                 | No         | Yes; as participant | No           |
| Does your jurisdiction have a high risk area/activity?              | Yes       | Yes     | No                  | Yes        | Yes                 | Yes        | Yes                 | No           |
| Does plan cover this area/activity?                                 | Yes       | Yes     | No                  | Yes        | Yes                 | Yes        | Yes                 | No           |
| Has plan been completely tested?                                    | No        | No      | No                  | No         | No                  | No         | No, being revised   | No           |
| Partially tested?   | Yes       | Yes     | Yes                 | Yes        | Yes                 | No         | "                   | Not recently |
| Did other jurisdictions participate?                                | No        | No      | Yes                 | Yes        | No                  | --         | "                   | N/A          |
| Date of last test.  | 1/83      | 10/81   | 11/82               | Spring '82 | 11/82               | --         | "                   | N/A          |

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| <u>Questions</u><br><u>PLAN FORMULATION/TESTING</u> | <u>Maryland</u>   |                                | <u>D.C.</u>            | <u>Alex.</u> | <u>Arl. Co.</u> | <u>Virginia</u>   |                  | <u>Fls. Ch.</u> |
|---|---|--------------------------------|------------------------|--------------|-----------------|-------------------|------------------|-----------------|
|   | <u>Mont. Co.</u>  | <u>PG Co.</u>                  |                        |              |                 | <u>Frfx. Cty.</u> | <u>Frfx. Co.</u> |                 |
| Test results available?                             | Yes, but not provided                                   | From participating departments | Some                   | Yes          | No              | --                | No               | N/A             |
| Does plan identify incident commander?              | Highest ranking officer present from responsible office | Not specifically               | Not specifically       | Yes          | Yes             | Yes               | Yes              | Yes             |
| Has plan been revised since 1/13/82?                | Being revised   | Being revised                  | Overall-- no; FD-- yes | Yes          | Yes             | Yes               | Being revised    | Being revised   |

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| <u>Questions</u><br><u>COORDINATION</u>                             | <u>Maryland</u>  |               | <u>D.C.</u> | <u>Alex.</u> | <u>Arl. Co.</u> | <u>Virginia</u>     |                  |                        |
|---|------------------|---------------|-------------|--------------|-----------------|---------------------|------------------|------------------------|
|   | <u>Mont. Co.</u> | <u>PG Co.</u> |             |              |                 | <u>Frfx. Cty.</u>   | <u>Frfx. Co.</u> | <u>Fis. Ch.</u>        |
| Was development of the plan coordinated with:                       |                  |               |             |              |                 |                     |                  |                        |
| - agencies within jurisdiction;                                     | Yes              | Yes           | Yes         | Yes          | Yes             | Yes                 | Yes              | Yes (being done)       |
| - other jurisdictions;  | Yes              | Yes           | NO          | NO           | NO              | Yes, Fairfax County | No               | Doesn't know           |
| - hospitals;  | Yes              | Yes           | NO          | Yes          | Yes             | Yes, Commonwealth   | Yes              | No                     |
| - private organizations   | Yes              | Yes           | Yes         | Yes          | Yes             | Yes                 | Yes              | Yes                    |
| - state government;   | Yes              | Yes           | N/A         | No           | Yes             | No                  | No               | Will send plan         |
| - Federal government?   | Yes              | Yes           | Yes         | No           | Doesn't know    | No                  | No               | No, goes through State |
| Did other jurisdictions coordinate their plan development with you? | No               | Some          | No          | No           | No              | No                  | Unknown          | No                     |



AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| <u>Questions</u><br><u>COORDINATION</u>        | <u>Maryland</u>  |               | <u>D.C.</u>   | <u>Alex.</u> | <u>Arl. Co.</u>                    | <u>Virginia</u>   |                  |                 |
|--|------------------|---------------|---|--------------|------------------------------------|-------------------|------------------|-----------------|
|  | <u>Mont. Co.</u> | <u>PG Co.</u> |   |              |                                    | <u>Frfx. Cty.</u> | <u>Frfx. Co.</u> | <u>Fis. Ch.</u> |
| Does plan spell out co-ordination process for: |                  |               |   |              |                                    |                   |                  |                 |
| - disasters in other jurisdiction?             | No               | No            | No  | No           | No                                 | No                | Yes              | No              |
| - multiple jurisdiction disasters?             | No               | No            | No  | No           | No                                 | No                | Yes              | No              |
| Do you believe coordination was adequate?      |                  |               |   |              |                                    |                   |                  |                 |
| - development of plan?                         | Yes              | No            | No,<br>needs<br>more<br>region-<br>al in-<br>volve-<br>ment | Yes          | No                                 | Yes               | Yes              | Yes             |
| - during a disaster?                           | Yes              | No            | Yes   | Yes          | Yes, but<br>needs im-<br>provement | Yes               | Yes              | Yes             |

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| <u>Questions</u><br><u>EQUIPMENT</u>                               | <u>Maryland</u>  |                                       |                       | <u>Virginia</u>       |  |                       |                            |                       |
|--|------------------|---------------------------------------|-----------------------|-----------------------|--|-----------------------|----------------------------|-----------------------|
|  | <u>Mont. Co.</u> | <u>PG Co.</u>                         | <u>D.C.</u>           | <u>Alex.</u>          | <u>Arl. Co.</u>                          | <u>Prfx. Cty.</u>     | <u>Prfx. Co.</u>           | <u>Fis. Ch.</u>       |
| Does plan provide for a single, centralized equipment list?        | No               | No                                    | No                    | Yes                   | No                                       | No                    | Will                       | No                    |
| Does your plan include such a list?                                | Yes              | Partial list available                | No                    | Yes                   | No                                       | No                    | Will                       | No                    |
| Is such listing available anywhere in your jurisdiction?           | Yes              | Yes, computer                         | No                    | Yes                   | No                                       | No                    | Will be                    | No                    |
| Do individual agencies have listing of their equipment?            | Yes              | Yes                                   | Yes                   | Some do               | Yes                                      | Yes                   | Yes                        | Yes                   |
| Do you know what equipment is available from other jurisdictions?  | Yes              | OEP--no                               | No                    | Yes, for No. Va.      | Yes                                      | No, only State Police | Will                       | Yes                   |
| Are there formal agreements to use other jurisdictions' equipment? | Yes              | Mutual Aid Agreements, Md. State Plan | Mutual Aid Agreements | Mutual Aid Agreements | Yes, Public Works, Police/Fire Agreement | Yes                   | Mutual Aid Agreements, COG | Mutual Aid Agreements |
| Is equipment:  |                  | For OEP:                              |                       |                       |  |                       |                            |                       |
| - reliable;  | Yes              | Communications-yes<br>RADEF kits-no   | Yes                   | Yes                   | Yes                                      | Yes                   | Yes                        | Yes                   |

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| <u>Questions</u><br><u>EQUIPMENT</u>             | <u>Maryland</u>  |                                    | <u>D.C.</u>                            | <u>Alex.</u> | <u>Arl. Co.</u>      | <u>Virginia</u>                                  |                  |                  |
|--|------------------|------------------------------------|--|--------------|----------------------|--|------------------|------------------|
|  | <u>Mont. Co.</u> | <u>PG Co.</u>                      |  |              |                      | <u>Frfx. Cty.</u>                                | <u>Frfx. Co.</u> | <u>Fls. Ch.</u>  |
| - of high quality;                               | Yes              | No, except<br>at EOC               | Yes                                    | Yes          | Yes                  | Adequate   | Yes              | Yes              |
| - adequate?                                      | Yes              | No                                 | Yes, ex-<br>cept for<br>ice<br>rescues | Yes          | Yes                  | Yes  | Yes              | Yes              |
| Is privately owned equip-<br>ment listed?        | Yes              | Only earth-<br>moving<br>equipment | No                                     | Yes          | Only in<br>Fire Plan | Only firms<br>with earth-<br>moving<br>equipment | Will be          | No               |
| Is availability known?                           | No               | Yes                                | No                                     | Yes          | Yes                  | Yes  | Will be          | No               |
| Is availability of Federal<br>equipment known?   | Yes              | Yes                                | No                                     | Yes          | Yes                  | Some   | Will be          | Through<br>State |
| Are special arrangements<br>in effect to obtain? | Some             | Yes                                | N/A                                    | Yes          | In new<br>plan       | Yes  | Will be          | Through<br>State |

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| <u>Questions<br/>COMMUNICATIONS</u>  | <u>Maryland</u>  |                                    |                                   | <u>Virginia</u> |  |   |                                    |  |
|--|------------------|------------------------------------|-----------------------------------|-----------------|--|---|------------------------------------|--|
|  | <u>Mont. Co.</u> | <u>PG Co.</u>                      | <u>D.C.</u>                       | <u>Alex.</u>    | <u>Arl. Co.</u>                            | <u>Frfx. Cty.</u>                           | <u>Frfx. Co.</u>                   | <u>Fls. Ch.</u>                          |
| Is system up-to-date?  | Yes              | OEP--no; De-<br>partments--<br>yes | No                                | Yes             | Yes  | No  | Yes                                | No                                       |
| Compatible with other<br>jurisdictions?  | Mostly           | Yes, GP 2200<br>only               | No                                | Yes             | Yes  | No  | Yes                                | No                                       |
| Jurisdictions not<br>compatible.   | P.G. County      | N/A                                | All                               | N/A             | None                                       | All Metro-<br>politan<br>jurisdic-<br>tions | N/A                                | All                                      |
| System changed since<br>January 13, 1982?                                      | No               | No                                 | Yes, 700<br>new radios<br>(port.) | No              | No   | Yes (added<br>radio)                        | No                                 | No (new<br>radio<br>purchase<br>planned) |
| Procedures changed since<br>January 13, 1982?                                  | No               | No                                 | No                                | No              | Yes  | Yes   | No                                 | No                                       |
| Systems tested with other<br>jurisdictions?                                    | No               | Yes, GP 2200                       | PMARS                             | Yes             | Yes  | No  | Yes                                | PMARS<br>only                            |
| Problems with other<br>jurisdictions.  | N/A              | No                                 | Yes, unclear<br>signals           | No              | No   | Not compa-<br>tible                         | No                                 | N/A                                      |
| Do you use volunteer<br>organizations for<br>communications (REACT-<br>RACES)? | Yes              | No                                 | CAP/REACT/<br>NEAR                | Yes             | Yes  | Not pre-<br>sently, plan<br>to use REACT    | Yes                                | Yes                                      |
| Are these organizations<br>included in any tests<br>in your jurisdiction?      | No               | N/A                                | No                                | Yes             | No; no<br>equipment<br>to commu-<br>nicate | Not present-<br>ly                          | Will be<br>under re-<br>vised plan | No                                       |

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| <u>Questions</u><br><u>COMMUNICATIONS</u> | <u>Maryland</u>        |  |   | <u>Virginia</u> |                 |   |                  |  |
|---|------------------------|--|---|-----------------|-----------------|---|------------------|--|
|   | <u>Mont. Co.</u>       | <u>PG Co.</u>  | <u>D.C.</u>                                 | <u>Alex.</u>    | <u>Arl. Co.</u> | <u>Frfx. Cty.</u>   | <u>Frfx. Co.</u> | <u>Fis. Ch.</u>                              |
| Persistent communication problem?         | Yes                    | Yes  | Yes   | No              | Yes             | Not for everyday use, is for communication outside jurisdiction | No               | Yes  |
| Nature of problem                         | Frequencies overloaded | Other jurisdictions' OEPs not operational around the clock | Can't communicate with police/fire by radio | No              | Patching        | Old equipment   | No               | Car radios not linked to other jurisdictions |

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| <u>Questions</u><br><u>PERSONNEL</u>                                 | <u>Maryland</u>  |  | <u>D.C.</u>             | <u>Alex.</u>   | <u>Arl. Co.</u>  | <u>Virginia</u>  |                                |  |
|--|--|--|-------------------------|--|--|--|--------------------------------|--|
|  | <u>Mont. Co.</u>   | <u>PG Co.</u>                                    |                         |  |  | <u>Frfx. Cty.</u>  | <u>Frfx. Co.</u>               | <u>Fls. Ch.</u>  |
| How many people are specifically assigned to emergency preparedness? | 2.5  | OEP: 4 F/T;<br>4 P/T                             | OEP-5                   | 1  | 2 P/T  | 1 P/T<br>1 radio<br>consultant                                     | 2                              | 2 P/T  |
| Does plan identify staff available during emergency?                 | Yes  | Partially  | Seldom                  | Yes  | Yes  | Yes  | Yes                            | Yes  |
| Does your plan/practice provide for emergency training?              | Yes  | Each department does own training                | Yes                     | Yes  | Yes  | Yes  | Yes                            | Yes  |
| Is such training done in-house?                                      | Yes  | For OEP--<br>yes                                 | Yes                     | Yes  | Yes  | Some   | Yes                            | Fire--no<br>Police--<br>yes                                    |
| Where is external training obtained?                                 | State, FEMA<br>Civil<br>Defense,<br>National Fire<br>Academy | State of<br>Md., FEMA<br>Training<br>Center, NRC | FEMA,<br>FBI<br>Academy | National<br>Fire<br>Academy,<br>NETC,<br>Emergen-<br>cy Mgmt.<br>Inst. | National<br>Fire<br>Academy,<br>University<br>of Mary-<br>land | Fairfax Co.<br>Fire Center,<br>No. VA.<br>Training<br>Center, NETC | National Fire<br>Academy, NETC | Arlington<br>Co.,<br>Fairfax<br>Co., NOVA<br>Police<br>Academy |
| Are sufficient numbers of trained people available?                  | Yes  | Don't know<br>about each<br>dept.                | Yes                     | Yes  | Yes  | Yes  | Yes                            | Yes  |
| Are reserve personnel resources known?                               | No   | Yes  | Yes                     | Yes  | Yes  | Yes  | Yes                            | Yes  |

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| <u>Questions</u><br><u>PERSONNEL</u> | <u>Maryland</u>  |   | <u>D.C.</u>                 | <u>Virginia</u>                  |                       |                                   |                    |                 |
|--------------------------------------|------------------|---|-----------------------------|----------------------------------|-----------------------|-----------------------------------|--------------------|-----------------|
|                                      | <u>Mont. Co.</u> | <u>PG Co.</u>   |                             | <u>Alex.</u>                     | <u>Arl. Co.</u>       | <u>Frfx. Cty.</u>                 | <u>Frfx. Co.</u>   | <u>Fis. Ch.</u> |
| What is available from:              |                  |   |                             |                                  |                       |                                   |                    |                 |
| - State;                             | Indeterminate    | State police, National Guard, other State departments     | N/A                         | State police                     | State police          | Nat'l Guard, State police         | State police, etc. | State police    |
| - other jurisdictions;               | Indeterminate    | Fire, Police, OEP   | Fire/Police                 | Fire/Police                      | Fire/Police           | Police, Fairfax Co. Health Dept.  | Fire/Police        | Fire/Police     |
| - non-government;                    | Indeterminate    | Red Cross, Salvation Army                                 | Red Cross, CAP, REACT, NEAR | Red Cross, RACES, Salvation Army | Volunteers, Red Cross | Red Cross, other volunteer groups | Red Cross          | Red Cross       |
| - Federal?                           | Indeterminate    | U.S. Park Police, Andrews AFB, Patuxent Naval Air Station | FEMA-Coordinated            | None specifically                | None                  | Unknown                           | None specifically  | No              |

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| <u>Questions</u><br><u>TRANSPORTATION OF</u><br><u>VICTIMS</u> | <u>Maryland</u>  |               | <u>D.C.</u> | <u>Alex.</u> | <u>Arl. Co.</u> | <u>Virginia</u>   |                  |                 |
|--|------------------|---------------|-------------|--------------|-----------------|-------------------|------------------|-----------------|
|  | <u>Mont. Co.</u> | <u>PG Co.</u> |             |              |                 | <u>Frfx. Cty.</u> | <u>Frfx. Co.</u> | <u>Flg. Ch.</u> |
| Does plan identify available modes of transporting victims:    |                  |               |             |              |                 |                   |                  |                 |
| - from jurisdiction;   | Yes              | Yes           | Yes         | Yes          | No              | Cue buses         | Yes              | No              |
| - private sources;   | Yes              | Yes           | NDTA        | Yes          | No              | Red Cross         | Yes              | No              |
| - other jurisdictions;   | No               | No            | No          | Yes          | No              | Fairfax Co. buses | Yes              | No              |
| - State;   | Yes              | Yes           | N/A         | Yes          | No              | Not addressed     | Yes              | No              |
| - Federal?   | No               | Yes           | No          | Yes          | No              | Not addressed     | Yes              | No              |
| Does plan provide for transporting to site:                    |                  |               |             |              |                 |                   |                  |                 |
| - emergency vehicles;  | No               | No, in SOPs   | Yes         | Yes          | No              | No, in SOPs       | Yes              | No              |
| - equipment;   | No               | No, in SOPs   | Yes         | Yes          | No              | No, in SOPs       | Yes              | No              |
| - supplies;  | No               | No, in SOPs   | Yes         | Yes          | No              | No, in SOPs       | Yes              | No              |
| - personnel?   | No               | No, in SOPs   | Yes         | Yes          | No              | No, in SOPs       | Yes              | No              |
| Does it provide for transporting victims:                      |                  |               |             |              |                 |                   |                  |                 |
| - to hospitals;  | Yes              | Yes           | Yes         | Yes          | No              | No, in SOPs       | Yes              | No              |
| - to other locations for less intense aid?                     | Yes              | Yes           | Yes         | Yes          | No              | No, in SOPs       | Yes              | No              |



AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

Questions  
TRANSPORTATION OF  
VICTIMS

Does plan provide for  
clearing route:

- to the disaster site;

- from the site to  
hospital or other  
location for medical  
attention?

|   | <u>Maryland</u>  |               | <u>D.C.</u> | <u>Alex.</u> | <u>Arl. Co.</u> | <u>Virginia</u>   |                  | <u>Fls. Ch.</u> |
|---|------------------|---------------|-------------|--------------|-----------------|-------------------|------------------|-----------------|
|   | <u>Mont. Co.</u> | <u>PG Co.</u> |             |              |                 | <u>Frfx. Cty.</u> | <u>Frfx. Co.</u> |                 |
| - to the disaster site;   | No               | No, in SOPs   | No          | Yes          | Yes             | No, in SOPs       | Yes              | Yes             |
| - from the site to<br>hospital or other<br>location for medical<br>attention? | No               | No, in SOPs   | Yes         | Yes          | Yes             | No, in SOPs       | Yes              | Yes             |

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| <u>Questions</u><br><u>PUBLIC RELATIONS</u> | <u>Maryland</u>             |               | <u>D.C.</u>     | <u>Alex.</u>   | <u>Arl. Co.</u>  | <u>Virginia</u>          |                  |                  |
|---|-----------------------------|---------------|-----------------|----------------|------------------|--------------------------|------------------|------------------|
|   | <u>Mont. Co.</u>            | <u>PG Co.</u> |                 |                |                  | <u>Frfx. Cty.</u>        | <u>Frfx. Co.</u> | <u>Fls. Ch.</u>  |
| Covered in plan?                            | Yes                         | Yes           | Yes             | Yes            | In new plan      | Yes                      | Yes              | Yes              |
| Does jurisdiction use single spokesman?     | Yes                         | Yes           | Yes             | Yes            | In new plan      | Yes                      | Yes              | Yes              |
| Was media involved in developing plan?      | No                          | No            | No              | No             | No               | No                       | No               | Will do          |
| Are media restrictions in plan?             | No                          | Yes           | No              | Yes            | No               | No                       | Yes              | No               |
| How is media informed of restrictions?      | Through In-formation Office | At scene      | Pub. Info. Off. | Not speci-fied | Time of Incident | Told at time of disaster | Not speci-fied   | Time of incident |
| Does media cooperate during disaster?       | Usually                     | Yes           | Usually         | Yes/No         | Depends          | Have in past             | Yes              | Sometimes        |

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| Questions<br>JANUARY 13, 1982<br>DISASTERS | Maryland                     |  |                        | Virginia                           |                            |            |                    |                     |
|--|------------------------------|--|------------------------|------------------------------------|----------------------------|------------|--------------------|---------------------|
|  | Mont. Co.                    | PG Co.   | D.C.                   | Alex.                              | Arl. Co.                   | Frfx. Cty. | Frfx. Co.          | Fls. Ch.            |
| How did you learn of disasters?            | GP 2200                      | OEP Director heard from one of his departments | GP 2200 FD Radio Metro | GP 2200                            | REACT                      | GP 2200    | GP 2200            | Radio               |
| Did your jurisdiction respond?             | Yes                          | Yes  | Yes                    | Yes                                | Yes                        | No         | Yes                | Yes                 |
| What was your role?                        | Extricated (Victim at Metro) | Standby  | Incident Commander     | Assist                             | Initial incident commander | N/A        | Assist             | Support             |
| When did you get there?                    | 5:30                         | OEP doesn't know                               | Approx. 4:07           | Ambulance dispatched at 4:16       | 11 minutes after crash     | N/A        | Approximately 5:05 | Shortly after crash |
| Did your jurisdiction provide:             |                              |  |                        |                                    |                            |            |                    |                     |
| - equipment;                               | Yes                          | Yes  | Yes                    | Yes                                | Yes                        | N/A        | Yes                | Yes                 |
| - personnel;                               | Yes                          | Yes  | Yes                    | Yes                                | Yes                        | N/A        | Yes                | Yes                 |
| - supplies?                                | No                           | Yes  | Yes                    | No                                 | Yes                        | N/A        | Yes                | No                  |
| When did you leave site?                   | 6:30                         | OEP doesn't know                               | 1/27/82                | Ambulance returned to duty at 6:05 | After 2 hours              | N/A        | Not available      | Around 5:00         |

AREA JURISDICTIONS RESPONSES TO QUESTIONS  
ON EMERGENCY PREPAREDNESS

| Questions<br><u>JANUARY 13, 1982</u><br><u>DISASTERS</u> | Maryland         |                  | D.C.               | Alex.        | Arl. Co.                       | Virginia          |                  |                 |
|--|------------------|------------------|--------------------|--------------|--------------------------------|-------------------|------------------|-----------------|
|  | <u>Mont. Co.</u> | <u>PG Co.</u>    |                    |              |                                | <u>Frfx. Cty.</u> | <u>Frfx. Co.</u> | <u>Fls. Ch.</u> |
| Did problems exist in:                                   |                  |                  |                    |              |                                |                   |                  |                 |
| - Incident Commander role;                               | Yes              | OEP doesn't know | No                 | No           | Yes                            | N/A               | Yes              | No response     |
| - getting to site;                                       | Yes              | OEP doesn't know | Yes                | No           | Yes                            | N/A               | Yes              | No response     |
| - evacuating victims;                                    | No               | OEP doesn't know | Yes                | Not involved | Yes                            | N/A               | Not involved     | No response     |
| - adequacy of equipment                                  | No               | OEP doesn't know | Yes                | No           | No                             | N/A               | No               | No response     |
| - adequacy of communications;                            | Yes              | Yes              | Yes                | Yes          | Yes                            | N/A               | Yes              | No response     |
| - adequacy of personnel?                                 | No               | OEP doesn't know | No                 | No           | No                             | N/A               | No               | No response     |
| Was your plan revised as a result of 1/13/82 disasters?  | Yes              | No               | Overall-no; FD-yes | Yes          | Yes                            | No                | Being revised    | No response     |
| Has revised plan been tested?                            | Yes              | N/A              | FD-yes             | Yes          | No, plan revision not complete | N/A               | No               | No response     |