

Disaster Response & Recovery Working Group

Chair: Red Grasso, North Carolina Department of Information Technology

Vice-Chair: Jonathan Adelstein, The Wireless Infrastructure Association

Review of Disaster Characteristics and Phases

Duration – seconds, minutes, hours, days, weeks, months

Notice – no notice, “short”, “long”

Planning, Response, and Recovery... Before, During, and After

Review of Planning Phase Discussion

1. Building and Maintaining Formal Relationships
2. New Infrastructure Deployment – redundancy, resiliency
3. Infrastructure response and recovery planning
4. Plans for Information Sharing
5. Define the problem and not solution

Presentation on Response Phase Considerations

- Today's presentation is a draft of high-level Response Phase Considerations
- DRRWG targeting March 2020 for final report and recommendations
- Discussion at the end of presentation

1. Implementation of Preparedness Plans

1. Prioritize and implement relevant sections of existing preparedness plans
2. Pre-position network equipment and restoration personnel at safe locations in the proximity of the disaster area
3. Account for service restoration communications assets
4. Rapid issuance and distribution of waivers and access letters to aid the restoration of services lost during the disaster
5. Logistical support for restoration teams and communities affected by disaster

2. Network Monitoring, Inspection and Restoration

1. Service providers continually monitor the status of their networks and deploy resources when safe to do so
2. Assess damage and make necessary repairs or adjustments to affected infrastructure
3. Communication with and inclusion of all necessary stakeholders
4. Deployment of generators and temporary services (e.g. COWs, COLTs, aerals, microwave, etc.) to address possible outages
5. Provide voluntary mutual aid to the extent able

3. Information Sharing

1. Government and industry to address key infrastructure assets in high risk areas of mutual concern
2. Stakeholders to coordinate on the deployment of assets as appropriate, including possible engagement in an EOC during an event
3. Stakeholders to engage with CIOCC in coordination with states, EOCs and other key infrastructure
4. Stakeholders to set expectations by informing public and private entities of disaster preparedness practices

Summary of Response Phase Considerations

1. Implementation of preparedness plans
2. Network monitoring, inspection and restoration
3. Information sharing

The background of the slide is a dark blue color with a faint, light blue circuit board pattern. The pattern consists of various lines, circles, and rectangular shapes, resembling a printed circuit board (PCB) layout, scattered across the entire page.

Thank You