

Template for reporting to 911 Reliability Certification System

Company
Year

The workbook has 9 worksheets:

- Main
- Overall Certification Report
- PSAPs with Diverse Circuits
- Alternate Measures for Circuit Audit
- Central Office with Certified Back-up Power
- Alternate Measures Back-up Power Report
- 911 Service Areas with Certified Diverse Monitoring Points
- Alternate Measures Monitoring Report
- Reference Tables

The next seven worksheets listed are used to organize the data for the seven kinds of 911 Reliability Certification System reports that may be input or updated. Row 1 of that worksheet is the header row. Rows 2 and beyond would include data.

Data for most of the fields can just be typed or pasted into the appropriate cell in the sheet. However, some of the columns utilize drop down menus - if you click on a cell utilizing a drop down menu, an arrow will appear to the right of that cell. If you then click on the arrow, a drop down menu will appear, and you will be able to select from one of the options in the menu. Finally, the Reference Tables worksheet lists the options that appear in the drop down menus on the other worksheets. That worksheet is for FCC use only. You will not be able to enter any data on that worksheet.

You should fill out the seven worksheets that contain the data on the seven different kinds of reports that you may be filing. Only one record for the first sheet (Overall Certification Report) but the other six sheets have 500 rows, including one header row and 499 other rows. If you are not filing any reports of a given type, just leave rows 2 through 500 of the worksheet blank.

When you are finished entering data into the seven worksheets devoted to the seven different kinds of 911 Reliability Certification System reports, go to the Main worksheet. Enter your company name and reporting year in cells B3 and B4, respectively.

CAUTION: YOUR COMPANY NAME SHOULD BE ENTERED EXACTLY AS IT APPEARS IN THE MAIN MENU PAGE!

Critical 911 Circuit Diversity

Within the past year, has the certifying entity:

- a) Conducted diversity audits of critical 911 circuits or equivalent data paths to every PSAP served.
- b) Tagged each critical 911 circuit to reduce the probability of inadvertent loss of diversity in the period between audits and
- c) Eliminated all single points of failure in critical 911 circuits or equivalent data paths serving each PSAP?

Selected Yes for all PSAPs. Please fill in the report which lists all PSAPs with certified diverse circuits.
 Yes for some PSAPs but Alternative Measures for other PSAPs. Please fill in the report which lists all PSAPs with certified diverse circuits. For each PSAP with alternate measures implemented, please provide the alternative measures using the "Alternative Measures for Diversity Audit of Critical 911 Circuits".
 No but Alternative Measures for all audited PSAPs. For each PSAP with alternate measures implemented, please provide the alternative measures using the "Alternative Measures for Diversity Audit of Critical 911 Circuits".
 No. Please explain:

Not applicable. Please explain:

Central Office Backup Power

With respect to any central office that directly serves a PSAP, does the certifying entity:

- a) Provision backup power through fixed generators, portable generators, batteries, fuel cells, or a combination of such sources to maintain full-service functionality, including network monitoring capabilities, for at least 24 hours at full office load or, if the central office hosts a selective router, at least 72 hours at full office load?
- b) Test and maintain all backup power equipment in such central offices in accordance with the manufacturer's specifications?
- c) Design backup generators in such central offices for fully automatic operation and for each of manual operation, when required?
- d) Design, install, and maintain each generator in any central office that is served by more than one backup generator as a stand-alone unit that does not depend on the operation of another generator for proper functioning?

Selected Yes for all central offices. Please fill in the report which lists all central offices meeting backup power requirements, i.e., meeting a), b), c) and d).
 Yes for some central offices but Alternative Measures for other central offices. Please fill in the report which lists all central offices meeting backup power requirements, i.e., meeting a), b), c) and d). For each central office with alternate measures implemented, please provide the alternative measures using the "Alternative Measures for Backup Power for Central Offices" report.
 No but Alternative Measures for all audited central offices. For each central office with alternate measures implemented, please provide the alternative measures using the "Alternative Measures for Backup Power for Central Offices" report.
 No. Please explain:

Not applicable. Please explain:

Network Monitoring

Within the past year, has the certifying entity:

- a) Conducted diversity audits of the aggregation points that it uses to gather network monitoring data in each 911 service area?
- b) Conducted diversity audits of monitoring links between aggregation points and network operations centers (NOCs) for each 911 service area in which it operates?
- c) Implemented physically diverse aggregation points for network monitoring data in each 911 service area and physically diverse monitoring links from such aggregation points to at least one NOC?

Selected Yes for all 911 Service Areas. Please fill in the report which lists all the 911 service areas, i.e., meeting a), b), and c).
 Yes for some 911 service areas but Alternative Measures for other 911 service areas. Please fill in the report which lists all 911 service areas meeting backup power requirements, i.e., meeting a), b), c) and d). For each 911 service area with alternate measures implemented, please provide the alternative measures using the "Alternative Measures for Network Monitoring" report.
 No but Alternative Measures for all audited 911 service areas. For each central office with alternate measures implemented, please provide the alternative measures using the "Alternative Measures for Network Monitoring" report.
 No. Please explain:

Not applicable. Please explain:

Please list all the PSAPs with physically diverse circuits in the cell below. Please provide the list the following way: PSAP 1, State Abbreviation 1; PSAP 2, State Abbreviation 2; etc.

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Please list all the central offices meeting certified back-up power requirements in the cell below. Please provide the list the following way: CLI 1. Y; CLI 2. N; etc. The Y indicates that the CLI host a Selective Router.

[Redacted area for listing central offices meeting certified back-up power requirements]

PSAPs served by these central offices. Please provide the list in the following way: PSAP1, StateAbbreviation1; PSAP2, StateAbbreviation2; etc.:

[Redacted area for listing PSAPs served by these central offices]





Please list all the 911 service areas with diverse monitoring points using the cell below. Please provide the list the following way: 911 Service Area 1. State Abbreviation 1: 911 Service Area 2. State Abbreviation 2: etc.

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911 Service Area	State	Alternate Measure for Network Monitoring	Explanation of Alternative Measure for Network Monitoring	Remarks
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Area	Area	Area	Area	Area	Area	Area	Area	Area	Area	Area