

COUNTY STATUS REPORT (STATREP)

There is an FLMSG custom form available at www.AmRRON.com which can be imported into your NBEMS Custom Forms Folder, which opens in html in a web browser for viewing, editing, and printing.

HTML version of the form looks like this:

AmRRON Status Report:

[1] DE

[2] Date/Time observed(YYYYMMDD-HHMMZ)

[3] Grid Square [4] City/County/State

[5] FIPS Code *optional for AmRRON

[6] Exercise/Event:

[7] MSGID: Msg#

[8] Mercalli Score: (Earthquake or major explosion)

[9] Radiological Survey: (if detection/monitoring capable)

[10] Power [11] Water [12] Sanitation [13] Medical [14] Comms

[15] Transportation [16] Information

[17] ADDITIONAL INFORMATION:

If the operator is unable to access or use the custom form above, the following format may be used to give the report via voice, text, Winmor, etc.

LINE

1. To / From _____ DE _____
2. Time Observed (YYYYMMDD HHMM) _____
3. Grid Square _____
4. City/County/State _____
5. FIPS Code _____
6. EXERCISE _____ (if training, otherwise N/A)
7. MSGID _____ - MSG# _____
8. Mercalli Score (Earthquake or major explosion) _____
9. Radiological Survey (if detection/monitoring capable) _____
10. POWER: Y R P B N
11. WATER: Y P C N
12. SANIT: Y P N
13. MEDICAL: Y P R F N
14. COMMS: Y P N
15. TRANSP: Y P N
16. INFORM: C E G A R
17. Addl Info: _____

When giving the report via voice, for example, you can say either: "Line one five (15)..." or "Transportation..."

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For more details about the lines and appropriate responses to each, see the list below.

Have the report filled out and prepared prior to attempting to send the STATREP.

What is a County Status Report?

This general guide has been modified to fit the customized AmRRON STATREP. After corroboration between several AmRRON Corps operators, the following changes have been made:

1. Addition of line numbers to facilitate line item Voice or Text reporting when the custom html form cannot be used.
2. The addition of the Modified Mercalli Scale for reporting damage or effects felt from earthquake or major explosion.
3. Radiological Reporting for operators with radiation detection equipment, when applicable.
4. City/County/State. Often times a station operator may not know what grid square he is in, especially if he has been forced to relocate, or is deployed to an unfamiliar area. However, he almost always knows what city (and possibly county) and state he is near/in.

The county status report is a new type of message designed to simply and efficiently report conditions within a county to the appropriate authorities.

The report covers the status of a number of important public services in the referenced county. It uses a standardized system to report status ensuring consistency in reporting. Data used in the report can come from personal observation or from personal observations collected by other MARS members, amateur radio operators in ARES or RACES groups, or knowledgeable individuals. Specifically, the County Status covers the Operational status of Public Power, Water, Sanitation, Medical Care, Transportation and Communications systems.

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LINE 1: To and From (enter call signs here)

LINE 2: Time Observed (use the NATO DTG - Date Time Group format)

Example: 20170704 1700Z

(Year Month Day, and 24hr time format, and almost always Zulu time)

LINE 3: Grid Square (at least four digit) if known

LINE 4: City/County/State

LINE 5: FIPS Code (zip code with 0 zero placed before zip code) if known use the five digit FIPS code and add a leading zero for compatibility with the NWS SAME code. An example of the FIPS code for Bexar, Texas is 48029. The STATREP form would be sent using 048029 which is also the NWS SAME code for that county.

LINE 6: Exercise or Operation Name (example: T-Rex 2017)

LINE 7: Message ID - Message Number

LINE 8: Mercalli Score (as felt by reporting party)

See Modified Mercalli Scale chart below

LINE 9: Radiological Report (or N/A)

Due to the various devices and measuring units used for reporting area radiation and absorbed dosages, it may be helpful to have a conversion chart printed out from:

<https://www.remm.nlm.gov/radmeasurement.htm>

LINE 10: Power

Y - Yes. Commercial power is fully functional in the county except for routine maintenance. ("Green" is sometimes used to report this status by power companies.)

R - Rolling Blackout. Planned outages with little warning intended to ease stress on the power grid.

P - Partial Blackout. Unplanned interruption of commercial power only in parts of the county.

B - Brownout. Reduction in voltage used as an emergency measure to prevent system failure.

N - No. A Blackout has occurred. Complete unplanned commercial power interruption in the county.

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LINE 11: Water

Y – Yes. Fully functional water service in the county except for routine maintenance. (Green).

P – Partial. Unplanned interruption of water service only in parts of the county.

C – Contaminated. Water service is available but contaminated and should not be used.

N – No. Complete unplanned water service interruption.

LINE 12: Sanitation

Y – Yes. Fully functioning sanitation service in the county except for routine maintenance.

P – Partial. Unplanned interruption of sanitation service only in part of the county.

N – No. Complete unplanned sanitation service interruption.

LINE 13: Medical

Y – Yes. Fully functioning and staffed hospitals and clinics with spare capacity available.

P – Partial. Unplanned decrease of capacity in the county due to loss of facilities.

R – Partial due to personnel. Unplanned decrease in capacity due to loss of personnel.

F – Full. Facilities are at maximum capacity and can't handle new patients.

N – No. Not available. Medical facilities are unusable due to loss of personnel or infrastructure.

LINE 14: Communications

Y – Yes. Fully functioning commercial and civil government local communications.

P – Partial. Commercial communications out but local government communications are operational.

N – No. Complete loss of local communications and government communications.

LINE 15: Transportation

Y – Yes. Fully functioning mass transit, roads, and rail systems except for routine maintenance.

P – Partial. Unplanned interruption in service or loss of road/rail in parts of the county.

N – No. Complete loss of mass transit systems. Roads remain available except for those damaged.

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LINE 16: Information

C - Commercial Broadcast. This includes non-validated sources such as local radio and TV news.

E - EAS. Government Broadcast. Information received from EAS/IPAWS over any media.

G - Civil government or public officials other than EAS/IPAWS such as from an EOC.

A - Amateur. Information originated by amateur radio operators and not validated or coordinated by public officials.

R - Relay. Information originated by civil government that is subsequently relayed through amateur radio.

A dash or hyphen symbol, - is used if no source is required based on the fact that nothing negative is reported. If no source is required since nothing negative is reported, the field should be filled with a "- ". Basically, if all other Fields have a "Y" (Yes) answer, then quoting a source is not required. When a problem in an area exists and any entry other than a "Y" is entered, then a source must be cited. This provides a way to confirm or trigger other events that may provide support to an area.

LINE 17: Other Remarks

A typical use of the "Additional Information" (Remarks Field), would be to spell out the county name, place the reporting station call-sign, or list the organizations name or source of information.

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Modified Mercalli Scale		Richter Magnitude Scale
I	Detected only by sensitive instruments	1.5
II	Felt by few persons at rest, especially on upper floors; delicately suspended objects may swing	2
III	Felt noticeably indoors, but not always recognized as earthquake; standing autos rock slightly, vibration like passing truck	2.5
IV	Felt indoors by many, outdoors by few, at night some may awaken; dishes, windows, doors disturbed; motor cars rock noticeably	3
V	Felt by most people; some breakage of dishes, windows, and plaster; disturbance of tall objects	3.5
VI	Felt by all, many frightened and run outdoors; falling plaster and chimneys, damage small	4
VII	Everybody runs outdoors; damage to buildings varies depending on quality of construction; noticed by drivers of automobiles	4.5
VIII	Panel walls thrown out of frames; fall of walls, monuments, chimneys; sand and mud ejected; drivers of autos disturbed	5
IX	Buildings shifted off foundations, cracked, thrown out of plumb; ground cracked; underground pipes broken	5.5
X	Most masonry and frame structures destroyed; ground cracked, rails bent, landslides	6
XI	Few structures remain standing; bridges destroyed, fissures in ground, pipes broken, landslides, rails bent	6.5
XII	Damage total; waves seen on ground surface, lines of sight and level distorted, objects thrown up into air	7