

COUNTY STATUS REPORT (STATREP) V2

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.

The HTML version of the AmRRON custom STATREP V2 form looks like this:

AmRRON Status Report:

[1] DE [2]

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

[4] Grid Square [5] City/County/State

[6] FIPS Code *optional for AmRRON

[7] Exercise/Event:

[8] MSGID: [9] Msg#

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

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

[12] ADDITIONAL INFORMATION:

[13] Power [14] Water [15] Sanitation [16] Medical [17] Comms [18] Transportation [19] 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 (or Field)

1. To _____
2. From _____
3. Time of Report (YYYYMMDD-HHMM) _____
4. Grid Square _____
5. City/County/State _____
6. FIPS Code _____ (not used by AmRRON unless by request)
7. EVENT or EXERCISE _____
8. MSGID _____ -
9. MSG# _____
10. Mercalli Score (Earthquake or major explosion) _____
11. Radiological Survey (if detection/monitoring capable) _____
12. Addl Info: _____
13. POWER: Y R P B N
14. WATER: Y P C N
15. SANIT: Y P N
16. MEDICAL: Y P R F N
17. COMMS: Y P N
18. TRANSP: Y P N
19. INFORM: C E G A R

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

What is a Status Report?

The STATREP (status report) is a new type of message designed to simply and efficiently report conditions at the operator's location.

The report (Army MARS format) 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.

This general guide has been modified to fit the customized AmRRON STATREP. After corroboration among AmRRON Corps, 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.

For more details about the lines and guidance for responding to each, see the list on the following page.

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LINE 1: To (Either another specific station or 'QST' to anyone who may copy you)

LINE 2: From (this is the station generating the report -- you)

LINE 3: Time of Report DTG: YYYYMMDD-HHMMz
(Year Month Day, and 24hr time format, and generally always Zulu time)

LINE 4: Grid Square (four or six digit) if known. Should actually be your Grid Locator, or may also be gps grid coordinates.

LINE 5: City/County/State

LINE 6: FIPS Code (Not used by AmRRON, but if requested from cooperating agency, FIPS Code consists of zip code with 0 zero placed before zip code).

LINE 7: Exercise/Event Operation Name
(Training or real world; example: T-Rex 2017 or Hurricane Michael)

LINE 8: Message ID-
Line 9: Message Number

Line 8&9 Explanation:

Line 8 is the time HHMM followed by the last three of the operator's call (for this example, operator's call is N7XYZ)

Line 9 is the sequential number for that station's traffic. So it that is his 12th message he has put out, it would be 012.

So, when put together it should read 1430XYZ-012

LINE 10: Mercalli Score as felt by reporting party (or N/A)
See Modified Mercalli Scale chart below

LINE 11: 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 12: Power
Y - Yes. Commercial power is fully functional in the county except

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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.

LINE 13: 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 14: 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 15: 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 16: Communications

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

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

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

LINE 17: 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.

LINE 18: Information (What information sources are functional?)

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.

When giving the report via voice, for example, you can say either: "Line one four (14)..." or "Water..."

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Simple Text Version

For transmitting text via digital modes when:

A. FLDIGI/FLMSG software may not be working properly or is not otherwise available

-or-

B. Basic text format is simply the most suitable for the situation

LINE:

1.[TO]

2.[yourcall]

3.[DTG]

4.[grid sq]

5.[city, county, state]

6.[FIPS] <- Not used by AmRRON unless rqsted by coop agency

7.[Exercise/Event]

8.[message ID] <- last 3 char in call sign followed by time

9.[message#] <- sequential 3 DTG.

10.[mercalli score] or na (not applicable)

11.[radiological] or na (not applicable)

12.[additional info]

13.[power]

14.[water]

15.[sanitation]

16.[medical]

17.[communications]

18.[transportation]

19.[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