

Factual Report – Attachment 11

Severe Thunderstorm Warnings and Severe Weather Statements issued by the NWS Springfield WFO between 1630 and 1910 CDT on July 19, 2018, and depictions of these bulletins active between 1801 and 1908 CDT.

METEOROLOGY

DCA18MM028

*Submitted by: Mike Richards
NTSB, AS-30*

WWUS53 KSGF 192138
SVSSGF

Severe Weather Statement
National Weather Service Springfield MO
438 PM CDT THU JUL 19 2018

MOC057-077-109-167-192200-
/O.CON.KSGF.SV.W.0238.000000T0000Z-180719T2200Z/
Polk MO-Lawrence MO-Greene MO-Dade MO-
438 PM CDT THU JUL 19 2018

...A SEVERE THUNDERSTORM WARNING REMAINS IN EFFECT UNTIL 500 PM CDT
FOR SOUTHWESTERN POLK...NORTHEASTERN LAWRENCE...WESTERN GREENE AND
SOUTHEASTERN DADE COUNTIES...

At 437 PM CDT, severe thunderstorms were located along a line
extending from near Morrisville to near Walnut Grove to near
Greenfield, moving south at 30 mph.

HAZARD...60 mph wind gusts and quarter size hail.

SOURCE...Radar indicated.

IMPACT...Hail damage to vehicles is expected. Expect wind damage to
roofs, siding, and trees.

Locations impacted include...
Northwestern Springfield... Republic...
Stockton Lake... Willard...
Ash Grove... Walnut Grove...
Everton... Brookline...
Dadeville... Halltown...
Sacville... Glidewell...
Bois D'arc... Cave Springs...
Eudora... Pennsboro...

This includes Interstate 44 between mile markers 51 and 68, and
between mile markers 70 and 77.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

For your protection move to an interior room on the lowest floor of a
building.

Continuous cloud to ground lightning is occurring with these storms.
Move indoors immediately. Lightning is one of nature's leading
killers. Remember, if you can hear thunder, you are close enough to
be struck by lightning.

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LAT...LON 3713 9372 3721 9383 3732 9386 3748 9377
3750 9372 3752 9363 3751 9353 3745 9338
3729 9328 3718 9330 3713 9348
TIME...MOT...LOC 2137Z 341DEG 28KT 3742 9349 3738 9355 3742 9375

HAIL...1.00IN

WIND...60MPH

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Cramer

WUUS53 KSGF 192143
SVRSGF
MOC185-192245-
/O.NEW.KSGF.SV.W.0239.180719T2143Z-180719T2245Z/

BULLETIN - IMMEDIATE BROADCAST REQUESTED
Severe Thunderstorm Warning
National Weather Service Springfield MO
443 PM CDT THU JUL 19 2018

The National Weather Service in Springfield has issued a

* Severe Thunderstorm Warning for...
St. Clair County in west central Missouri...

* Until 545 PM CDT.

* At 441 PM CDT, a severe thunderstorm was located near Montrose, or
13 miles east of Butler, moving south at 30 mph.

HAZARD...60 mph wind gusts and quarter size hail.

SOURCE...Radar indicated.

IMPACT...Hail damage to vehicles is expected. Expect wind damage
to roofs, siding, and trees.

* Locations impacted include...
Appleton City... Roscoe...
Taberville... Tiffin...
Monegaw Springs... Johnson City...

PRECAUTIONARY/PREPAREDNESS ACTIONS...

For your protection move to an interior room on the lowest floor of a
building.

Large hail and damaging winds and continuous cloud to ground
lightning is occurring with this storm. Move indoors immediately.
Lightning is one of nature's leading killers. Remember, if you can
hear thunder, you are close enough to be struck by lightning.

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LAT...LON 3821 9384 3783 9363 3783 9381 3789 9381
3790 9407 3817 9406 3821 9405
TIME...MOT...LOC 2141Z 341DEG 27KT 3827 9409

HAIL...1.00IN
WIND...60MPH

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Cramer

WWUS53 KSGF 192146
SVSSGF

Severe Weather Statement
National Weather Service Springfield MO
446 PM CDT THU JUL 19 2018

MOC109-167-192156-
/O.CAN.KSGF.SV.W.0238.000000T0000Z-180719T2200Z/
Polk MO-Lawrence MO-
446 PM CDT THU JUL 19 2018

...THE SEVERE THUNDERSTORM WARNING FOR SOUTHWESTERN POLK AND
NORTHEASTERN LAWRENCE COUNTIES IS CANCELLED...

The severe thunderstorm which prompted the warning has moved out of
the warned area. Therefore, the warning has been cancelled.

A Severe Thunderstorm Watch remains in effect until 900 PM CDT for
southwestern Missouri.

LAT...LON 3713 9359 3716 9361 3728 9361 3729 9367
3739 9369 3742 9367 3745 9362 3743 9362
3743 9348 3741 9343 3727 9328 3718 9330
3713 9348
TIME...MOT...LOC 2146Z 340DEG 27KT 3733 9357

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MOC057-077-192200-
/O.CON.KSGF.SV.W.0238.000000T0000Z-180719T2200Z/
Greene MO-Dade MO-
446 PM CDT THU JUL 19 2018

...A SEVERE THUNDERSTORM WARNING REMAINS IN EFFECT UNTIL 500 PM CDT
FOR WESTERN GREENE AND SOUTHEASTERN DADE COUNTIES...

At 446 PM CDT, a severe thunderstorm was located over Ash Grove, or
15 miles north of Republic, moving south at 30 mph.

HAZARD...60 mph wind gusts and penny size hail.

SOURCE...Radar indicated.

IMPACT...Expect damage to roofs, siding, and trees.

Locations impacted include...
Northwestern Springfield... Republic...
Willard... Ash Grove...
Walnut Grove... Brookline...
Sacville... Glidewell...
Cave Springs... Bois D'arc...

This includes Interstate 44 between mile markers 59 and 68, and between mile markers 70 and 77.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

For your protection move to an interior room on the lowest floor of a building.

Continuous cloud to ground lightning is occurring with this storm. Move indoors immediately. Lightning is one of nature's leading killers. Remember, if you can hear thunder, you are close enough to be struck by lightning.

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LAT...LON 3713 9359 3716 9361 3728 9361 3729 9367
3739 9369 3742 9367 3745 9362 3743 9362
3743 9348 3741 9343 3727 9328 3718 9330
3713 9348
TIME...MOT...LOC 2146Z 340DEG 27KT 3733 9357

HAIL...0.75IN
WIND...60MPH

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Cramer

WWUS53 KSGF 192151
SVSSGF

Severe Weather Statement
National Weather Service Springfield MO
451 PM CDT THU JUL 19 2018

MOC057-077-192201-
/O.EXP.KSGF.SV.W.0238.000000T0000Z-180719T2200Z/
Greene MO-Dade MO-
451 PM CDT THU JUL 19 2018

...THE SEVERE THUNDERSTORM WARNING FOR WESTERN GREENE AND
SOUTHEASTERN DADE COUNTIES WILL EXPIRE AT 500 PM CDT...

The storm which prompted the warning has weakened below severe
limits, and no longer poses an immediate threat to life or property.
Therefore, the warning will be allowed to expire. However heavy rain
is still possible with this thunderstorm.

A Severe Thunderstorm Watch remains in effect until 900 PM CDT for
southwestern Missouri.

LAT...LON 3713 9359 3716 9361 3728 9361 3729 9367
3739 9369 3742 9367 3745 9362 3743 9362
3743 9348 3741 9343 3727 9328 3718 9330
3713 9348
TIME...MOT...LOC 2151Z 341DEG 28KT 3730 9355

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Cramer

WUUS53 KSGF 192206
SVRSGF
MOC011-039-057-217-192300-
/O.NEW.KSGF.SV.W.0240.180719T2206Z-180719T2300Z/

BULLETIN - IMMEDIATE BROADCAST REQUESTED
Severe Thunderstorm Warning
National Weather Service Springfield MO
506 PM CDT THU JUL 19 2018

The National Weather Service in Springfield has issued a

- * Severe Thunderstorm Warning for...
Barton County in southwestern Missouri...
Western Cedar County in southwestern Missouri...
Vernon County in west central Missouri...
Northwestern Dade County in southwestern Missouri...
- * Until 600 PM CDT.
- * At 506 PM CDT, severe thunderstorms were located along a line extending from near Nevada to 6 miles east of Arcadia, moving southeast at 50 mph.

HAZARD...60 mph wind gusts.

SOURCE...Radar indicated.

IMPACT...Expect damage to roofs, siding, and trees.

- * Locations impacted include...

Prairie State Park...	Nevada...
Lamar...	El Dorado Springs...
Golden City...	Liberal...
Sheldon...	Montevallo...
Walker...	Schell City...
Bronaugh...	Jerico Springs...
Lamar Heights...	Moundville...
Milo...	Deerfield...
Irwin...	Arcola...
Metz...	Harwood...

This includes Interstate 49 between mile markers 57 and 107.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

For your protection move to an interior room on the lowest floor of a building.

Torrential rainfall is occurring with these storms, and may lead to flash flooding. Do not drive your vehicle through flooded roadways.

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LAT...LON 3806 9448 3805 9424 3803 9423 3805 9421
3804 9407 3790 9406 3789 9381 3764 9384
3748 9390 3735 9409 3735 9432 3738 9439
3746 9451 3758 9460 3769 9462

TIME...MOT...LOC 2206Z 315DEG 42KT 3792 9434 3766 9451

HAIL...<.75IN

WIND...60MPH

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Cramer

WWUS53 KSGF 192228
SVSSGF

Severe Weather Statement
National Weather Service Springfield MO
528 PM CDT THU JUL 19 2018

MOC011-039-057-217-192300-
/O.CON.KSGF.SV.W.0240.000000T0000Z-180719T2300Z/
Barton MO-Cedar MO-Vernon MO-Dade MO-
528 PM CDT THU JUL 19 2018

...A SEVERE THUNDERSTORM WARNING REMAINS IN EFFECT UNTIL 600 PM CDT
FOR BARTON...WESTERN CEDAR...SOUTHEASTERN VERNON AND NORTHWESTERN
DADE COUNTIES...

At 528 PM CDT, severe thunderstorms were located along a line
extending from 8 miles east of El Dorado Springs to near Mindenmines,
moving southeast at 40 mph.

HAZARD...60 mph wind gusts.

SOURCE...Radar indicated.

IMPACT...Expect damage to roofs, siding, and trees.

Locations impacted include...

Prairie State Park...	Lamar...
El Dorado Springs...	Golden City...
Liberal...	Sheldon...
Montevallo...	Jerico Springs...
Lamar Heights...	Milo...
Irwin...	Arcola...
Milford...	Sylvania...
Hannon...	Boston...
Oakton...	Olympia...
Wagoner...	Iantha...

This includes Interstate 49 between mile markers 57 and 85.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

For your protection move to an interior room on the lowest floor of a
building.

Torrential rainfall is occurring with these storms, and may lead to
flash flooding. Do not drive your vehicle through flooded roadways.

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LAT...LON 3770 9444 3789 9409 3790 9406 3789 9381
3764 9384 3748 9390 3735 9409 3735 9432

3738 9439 3746 9451 3758 9460 3763 9461
TIME...MOT...LOC 2228Z 293DEG 34KT 3786 9386 3751 9456

HAIL...<.75IN
WIND...60MPH

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Cramer

WWUS53 KSGF 192239
SVSSGF

Severe Weather Statement
National Weather Service Springfield MO
539 PM CDT THU JUL 19 2018

MOC185-192249-
/O.EXP.KSGF.SV.W.0239.000000T0000Z-180719T2245Z/
St. Clair MO-
539 PM CDT THU JUL 19 2018

...THE SEVERE THUNDERSTORM WARNING FOR WESTERN ST. CLAIR COUNTY WILL
EXPIRE AT 545 PM CDT...

The storm which prompted the warning has weakened below severe
limits, and no longer poses an immediate threat to life or property.
Therefore, the warning will be allowed to expire. However heavy rain
is still possible with this thunderstorm.

A Severe Thunderstorm Watch remains in effect until 900 PM CDT for
southwestern and west central Missouri.

LAT...LON 3821 9384 3783 9363 3783 9381 3789 9381
3790 9407 3817 9406 3821 9405
TIME...MOT...LOC 2239Z 341DEG 27KT 3787 9392

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Cramer

WUUS53 KSGF 192245
SVRSGF
MOC009-039-057-077-097-109-145-167-192330-
/O.NEW.KSGF.SV.W.0241.180719T2245Z-180719T2330Z/

BULLETIN - IMMEDIATE BROADCAST REQUESTED
Severe Thunderstorm Warning
National Weather Service Springfield MO
545 PM CDT THU JUL 19 2018

The National Weather Service in Springfield has issued a

- * Severe Thunderstorm Warning for...
Northeastern Newton County in southwestern Missouri...
Eastern Cedar County in southwestern Missouri...
Southwestern Polk County in southwestern Missouri...
Northwestern Barry County in southwestern Missouri...
Lawrence County in southwestern Missouri...
Western Greene County in southwestern Missouri...
Eastern Jasper County in southwestern Missouri...
Dade County in southwestern Missouri...
- * Until 630 PM CDT.
- * At 545 PM CDT, severe thunderstorms were located along a line extending from near Stockton to near Jasper, moving southeast at 55 mph.

HAZARD...60 mph wind gusts.

SOURCE...Radar indicated.

IMPACT...Expect damage to roofs, siding, and trees.
- * Severe thunderstorms will be near...
Carthage around 550 PM CDT.
Fair Play around 555 PM CDT.
Sarcoxie around 605 PM CDT.
Walnut Grove around 610 PM CDT.
Ash Grove and Pierce City around 615 PM CDT.
Willard around 620 PM CDT.

Other locations impacted by these severe thunderstorms include Stockton Lake, Stockton State Park, Brookline, Carytown, Fidelity, Dadeville, Stotts City, Pioneer, Halltown and Freistatt.

This includes the following highways...
Interstate 44 between mile markers 19 and 68.
Interstate 49 between mile markers 36 and 56.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

For your protection move to an interior room on the lowest floor of a building.

Torrential rainfall is occurring with these storms, and may lead to flash flooding. Do not drive your vehicle through flooded roadways.

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LAT...LON 3689 9418 3698 9426 3711 9433 3735 9437
3735 9409 3748 9390 3764 9384 3783 9382
3780 9373 3752 9345 3738 9338 3724 9336
3710 9355 3710 9360 3705 9361 3688 9384
3682 9403

TIME...MOT...LOC 2245Z 332DEG 46KT 3770 9374 3727 9430

HAIL...<.75IN

WIND...60MPH

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Cramer

WWUS53 KSGF 192253
SVSSGF

Severe Weather Statement
National Weather Service Springfield MO
553 PM CDT THU JUL 19 2018

MOC011-039-057-217-192302-
/O.EXP.KSGF.SV.W.0240.000000T0000Z-180719T2300Z/
Barton MO-Cedar MO-Vernon MO-Dade MO-
553 PM CDT THU JUL 19 2018

...THE SEVERE THUNDERSTORM WARNING FOR BARTON...WESTERN CEDAR...
SOUTHEASTERN VERNON AND NORTHWESTERN DADE COUNTIES WILL EXPIRE AT 600
PM CDT...

The storms which prompted the warning have moved out of the area.
Therefore, the warning will be allowed to expire. However heavy rain
is still possible with these thunderstorms.

A Severe Thunderstorm Watch remains in effect until 900 PM CDT for
southwestern and west central Missouri.

LAT...LON 3770 9444 3789 9409 3790 9406 3789 9381
3764 9384 3748 9390 3735 9409 3735 9432
3738 9439 3746 9451 3758 9460 3763 9461
TIME...MOT...LOC 2252Z 270DEG 42KT 3767 9360 3732 9430

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Cramer

WUUS53 KSGF 192307
SVRSGF
MOC009-043-077-109-209-225-192345-
/O.NEW.KSGF.SV.W.0242.180719T2307Z-180719T2345Z/

BULLETIN - IMMEDIATE BROADCAST REQUESTED
Severe Thunderstorm Warning
National Weather Service Springfield MO
607 PM CDT THU JUL 19 2018

The National Weather Service in Springfield has issued a

- * Severe Thunderstorm Warning for...
Southwestern Webster County in southwestern Missouri...
Christian County in southwestern Missouri...
Northern Stone County in southwestern Missouri...
Northern Barry County in southwestern Missouri...
Southeastern Lawrence County in southwestern Missouri...
Eastern Greene County in southwestern Missouri...
- * Until 645 PM CDT.
- * At 606 PM CDT, severe thunderstorms were located along a line extending from Morrisville to near Ash Grove to 6 miles southeast of Miller, moving southeast at 65 mph.

HAZARD...60 mph wind gusts.

SOURCE...Radar indicated.

IMPACT...Expect damage to roofs, siding, and trees.

- * Locations impacted include...
Springfield... Nixa...
Ozark... Republic...
Aurora... Battlefield...
Rogersville... Strafford...
Marionville... Clever...
Sparta... Crane...
Purdy... Billings...
Highlandville... Fremont Hills...
Fordland... Brookline...
Hurley... Spokane...

This includes Interstate 44 between mile markers 69 and 96.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

For your protection move to an interior room on the lowest floor of a building.

Torrential rainfall is occurring with these storms, and may lead to

flash flooding. Do not drive your vehicle through flooded roadways.

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LAT...LON 3682 9403 3688 9384 3705 9361 3710 9360
3710 9355 3724 9336 3742 9340 3729 9294
3719 9289 3681 9291

TIME...MOT...LOC 2306Z 319DEG 58KT 3746 9340 3731 9351 3717 9373

HAIL...<.75IN

WIND...60MPH

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Cramer

WWUS53 KSGF 192315
SVSSGF

Severe Weather Statement
National Weather Service Springfield MO
615 PM CDT THU JUL 19 2018

MOC009-043-077-109-209-225-192345-
/O.CON.KSGF.SV.W.0242.000000T0000Z-180719T2345Z/
Webster MO-Christian MO-Stone MO-Barry MO-Lawrence MO-Greene MO-
615 PM CDT THU JUL 19 2018

...A SEVERE THUNDERSTORM WARNING REMAINS IN EFFECT UNTIL 645 PM CDT
FOR SOUTHWESTERN WEBSTER...CHRISTIAN...NORTHERN STONE...NORTHERN
BARRY...SOUTHEASTERN LAWRENCE AND EASTERN GREENE COUNTIES...

At 615 PM CDT, severe thunderstorms were located along a line
extending from 7 miles south of Pleasant Hope to 6 miles west of
Springfield to near Billings, moving southeast at 65 mph.

HAZARD...70 mph wind gusts.

SOURCE...Radar indicated.

IMPACT...Expect considerable tree damage. Damage is likely to mobile
homes, roofs, and outbuildings.

Locations impacted include...

Springfield...	Nixa...
Ozark...	Republic...
Aurora...	Battlefield...
Rogersville...	Strafford...
Marionville...	Clever...
Sparta...	Crane...
Purdy...	Billings...
Highlandville...	Fremont Hills...
Fordland...	Brookline...
Hurley...	Spokane...

This includes Interstate 44 between mile markers 69 and 96.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

For your protection move to an interior room on the lowest floor of a
building.

Torrential rainfall is occurring with these storms, and may lead to
flash flooding. Do not drive your vehicle through flooded roadways.

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LAT...LON 3682 9403 3688 9384 3705 9361 3710 9360

3710 9355 3724 9336 3742 9340 3729 9294
3719 9289 3681 9291
TIME...MOT...LOC 2315Z 319DEG 58KT 3735 9329 3720 9340 3706 9362

HAIL...<.75IN
WIND...70MPH

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Cramer

WUUS53 KSGF 192332
SVRSGF
MOC009-209-213-200030-
/O.NEW.KSGF.SV.W.0243.180719T2332Z-180720T0030Z/

BULLETIN - IMMEDIATE BROADCAST REQUESTED
Severe Thunderstorm Warning
National Weather Service Springfield MO
632 PM CDT THU JUL 19 2018

The National Weather Service in Springfield has issued a

- * Severe Thunderstorm Warning for...
Taney County in southwestern Missouri...
Stone County in southwestern Missouri...
Barry County in southwestern Missouri...
- * Until 730 PM CDT.
- * At 631 PM CDT, severe thunderstorms were located along a line extending from near Sparta to near Wheaton, moving southeast at 50 mph.

HAZARD...60 mph wind gusts.

SOURCE...Radar indicated.

IMPACT...Expect damage to roofs, siding, and trees.

- * Locations impacted include...
Branson... Lake Taneycomo...
Table Rock Lake... Bull Shoals Lake...
Roaring River State Park... Table Rock State Park...
Hollister... Cassville...
Silver Dollar City... Kimberling City...
Forsyth... Merriam Woods...
Shell Knob... Kissee Mills...
Purdy... Reeds Spring...
Seligman... Rockaway Beach...
Exeter... Wheaton...

PRECAUTIONARY/PREPAREDNESS ACTIONS...

For your protection move to an interior room on the lowest floor of a building.

Torrential rainfall is occurring with these storms, and may lead to flash flooding. Do not drive your vehicle through flooded roadways.

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LAT...LON 3650 9407 3682 9406 3680 9277 3650 9277

TIME...MOT...LOC 2331Z 316DEG 43KT 3706 9307 3679 9400

HAIL...<.75IN

WIND...60MPH

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Cramer

WUUS53 KSGF 192345
SVRSKF
MOC009-043-067-077-109-209-225-229-200045-
/O.NEW.KSGF.SV.W.0244.180719T2345Z-180720T0045Z/

BULLETIN - IMMEDIATE BROADCAST REQUESTED
Severe Thunderstorm Warning
National Weather Service Springfield MO
645 PM CDT THU JUL 19 2018

The National Weather Service in Springfield has issued a

- * Severe Thunderstorm Warning for...
Southern Webster County in southwestern Missouri...
Western Douglas County in southwestern Missouri...
Southwestern Wright County in southwestern Missouri...
Christian County in southwestern Missouri...
Northern Stone County in southwestern Missouri...
Northeastern Barry County in southwestern Missouri...
Southeastern Lawrence County in southwestern Missouri...
Southeastern Greene County in southwestern Missouri...
- * Until 745 PM CDT.
- * At 645 PM CDT, severe thunderstorms were located along a line extending from near Fordland to near Sparta to 7 miles northeast of Reeds Spring, moving southeast at 50 mph.

HAZARD...70 mph wind gusts.

SOURCE...Radar indicated.

IMPACT...Expect considerable tree damage. Damage is likely to mobile homes, roofs, and outbuildings.

- * Locations impacted include...
Southeastern Springfield... Nixa...
Ozark... Aurora...
Rogersville... Ava...
Marionville... Clever...
Seymour... Sparta...
Crane... Mansfield...
Purdy... Highlandville...
Fremont Hills... Fordland...
Diggins... Hurley...
Spokane... Oldfield...

This includes Interstate 44 between mile markers 94 and 96.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

For your protection move to an interior room on the lowest floor of a

building.

Torrential rainfall is occurring with these storms, and may lead to flash flooding. Do not drive your vehicle through flooded roadways.

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LAT...LON 3682 9394 3705 9361 3708 9331 3715 9315
3731 9301 3727 9276 3719 9255 3706 9248
3680 9242

TIME...MOT...LOC 2345Z 315DEG 45KT 3719 9291 3696 9303 3681 9327

HAIL...<.75IN

WIND...70MPH

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Cramer

WWUS53 KSGF 192359
SVSSGF

Severe Weather Statement
National Weather Service Springfield MO
659 PM CDT THU JUL 19 2018

MOC077-109-200008-
/O.CAN.KSGF.SV.W.0244.000000T0000Z-180720T0045Z/
Lawrence MO-Greene MO-
659 PM CDT THU JUL 19 2018

...THE SEVERE THUNDERSTORM WARNING FOR SOUTHEASTERN LAWRENCE AND
SOUTHEASTERN GREENE COUNTIES IS CANCELLED...

The storms which prompted the warning have moved out of the warned
area. Therefore, the warning has been cancelled.

A Severe Thunderstorm Watch remains in effect until 900 PM CDT for
southwestern Missouri.

LAT...LON 3682 9375 3688 9369 3693 9351 3704 9327
3709 9307 3726 9274 3719 9255 3706 9248
3680 9242
TIME...MOT...LOC 2358Z 013DEG 34KT 3708 9300 3684 9317 3680 9374

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MOC009-043-067-209-225-229-200045-
/O.CON.KSGF.SV.W.0244.000000T0000Z-180720T0045Z/
Webster MO-Douglas MO-Wright MO-Christian MO-Stone MO-Barry MO-
659 PM CDT THU JUL 19 2018

...A SEVERE THUNDERSTORM WARNING REMAINS IN EFFECT UNTIL 745 PM CDT
FOR SOUTHERN WEBSTER...WESTERN DOUGLAS...SOUTHWESTERN WRIGHT...
CHRISTIAN...NORTHERN STONE AND NORTHEASTERN BARRY COUNTIES...

At 658 PM CDT, severe thunderstorms were located along a line
extending from near Rogersville to 8 miles southeast of Highlandville
to 10 miles east of Purdy, moving south at 40 mph.

HAZARD...60 mph wind gusts.

SOURCE...Radar indicated.

IMPACT...Expect damage to roofs, siding, and trees.

Locations impacted include...

Nixa...	Ozark...
Ava...	Seymour...
Sparta...	Crane...
Mansfield...	Highlandville...

Fordland... Diggins...
Hurley... Spokane...
Oldfield... Brushyknob...
Elkhead... Chestnutridge...
Ponce de Leon... Rome...
Squires... Chadwick...

PRECAUTIONARY/PREPAREDNESS ACTIONS...

For your protection move to an interior room on the lowest floor of a building.

Torrential rainfall is occurring with these storms, and may lead to flash flooding. Do not drive your vehicle through flooded roadways.

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LAT...LON 3682 9375 3688 9369 3693 9351 3704 9327
3709 9307 3726 9274 3719 9255 3706 9248
3680 9242

TIME...MOT...LOC 2358Z 013DEG 34KT 3708 9300 3684 9317 3680 9374

HAIL...<.75IN
WIND...60MPH

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Cramer

WWUS53 KSGF 200002
SVSSGF

Severe Weather Statement
National Weather Service Springfield MO
702 PM CDT THU JUL 19 2018

MOC009-209-213-200030-
/O.CON.KSGF.SV.W.0243.000000T0000Z-180720T0030Z/
Taney MO-Stone MO-Barry MO-
702 PM CDT THU JUL 19 2018

...A SEVERE THUNDERSTORM WARNING REMAINS IN EFFECT UNTIL 730 PM CDT
FOR TANEY...STONE AND BARRY COUNTIES...

At 702 PM CDT, severe thunderstorms were located along a line
extending from near Taneyville to Washburn, moving south at 30 mph.

HAZARD...70 mph wind gusts.

SOURCE...Radar indicated.

IMPACT...Expect considerable tree damage. Damage is likely to mobile
homes, roofs, and outbuildings.

Locations impacted include...

Branson...	Lake Taneycomo...
Table Rock Lake...	Bull Shoals Lake...
Roaring River State Park...	Table Rock State Park...
Hollister...	Cassville...
Silver Dollar City...	Kimberling City...
Forsyth...	Merriam Woods...
Shell Knob...	Kissee Mills...
Reeds Spring...	Seligman...
Rockaway Beach...	Exeter...
Bull Creek...	Indian Point...

PRECAUTIONARY/PREPAREDNESS ACTIONS...

For your protection move to an interior room on the lowest floor of a
building.

Torrential rainfall is occurring with these storms, and may lead to
flash flooding. Do not drive your vehicle through flooded roadways.

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LAT...LON 3664 9407 3670 9399 3671 9388 3682 9376
3680 9277 3650 9277 3650 9407
TIME...MOT...LOC 0002Z 339DEG 28KT 3678 9308 3660 9398

HAIL...<.75IN

WIND...70MPH

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Cramer

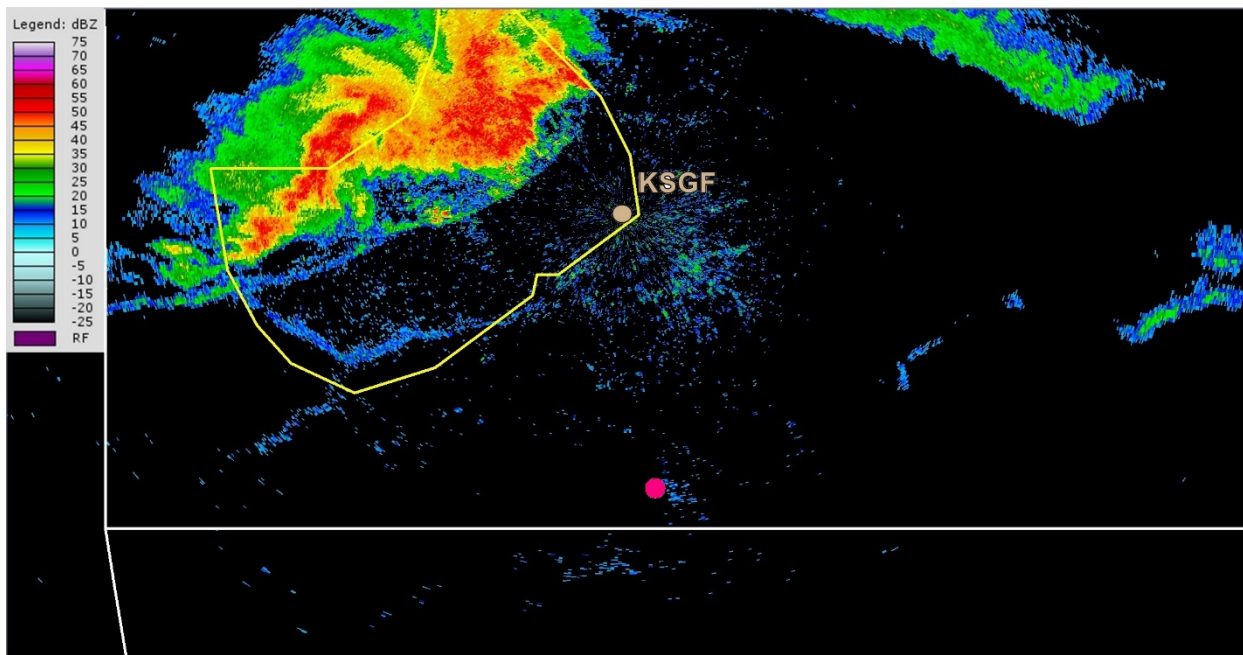


Figure A – NWS Springfield WFO-issued SVRs and SVSs (yellow polygon[s]) active in southwestern Missouri at 1801 CDT on July 19, 2018, overlaid on the KSGF Level-II $\sim 0.5^\circ$ base reflectivity image from a sweep initiated about 1801:43 CDT. Accident site is denoted by the pink circle. Reflectivity values less than 8 dBZ are not depicted.

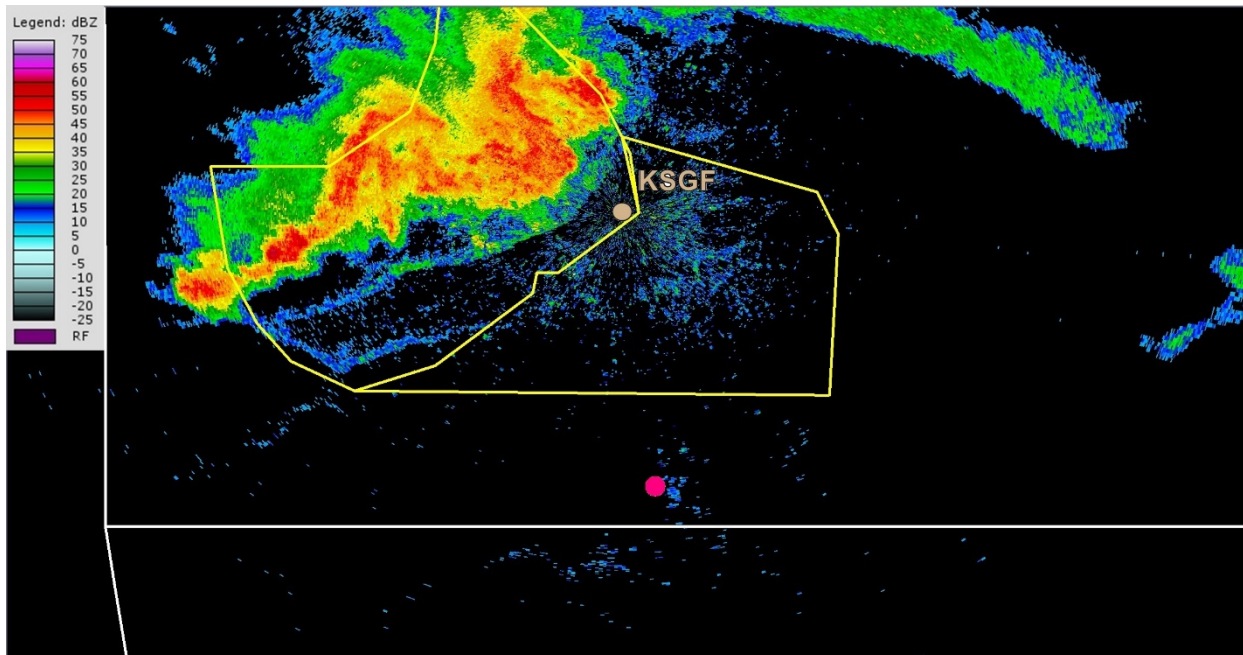


Figure B – NWS Springfield WFO-issued SVRs and SVSs (yellow polygon[s]) active in southwestern Missouri at 1809 CDT on July 19, 2018, overlaid on the KSGF Level-II $\sim 0.5^\circ$ base reflectivity image from a sweep initiated about 1809:11 CDT. Accident site is denoted by the pink circle. Reflectivity values less than 8 dBZ are not depicted.

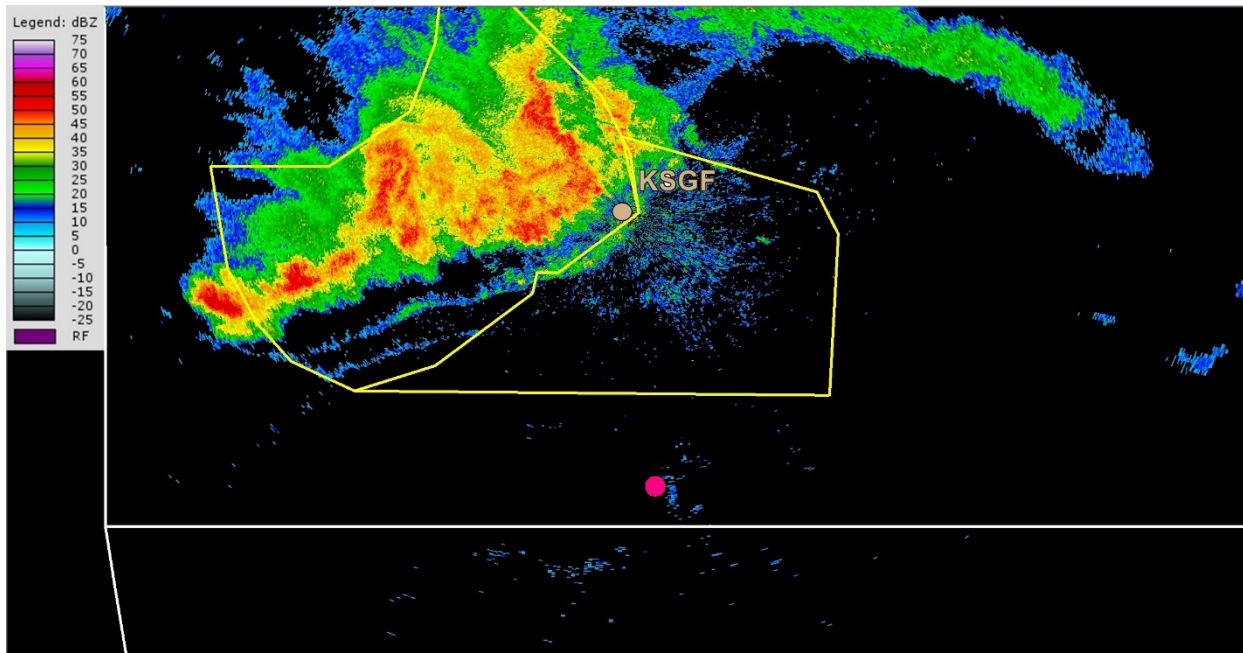


Figure C – NWS Springfield WFO-issued SVRs and SVSs (yellow polygon[s]) active in southwestern Missouri at 1816 CDT on July 19, 2018, overlaid on the KSGF Level-II $\sim 0.5^\circ$ base reflectivity image from a sweep initiated about 1816:39 CDT. Accident site is denoted by the pink circle. Reflectivity values less than 8 dBZ are not depicted.

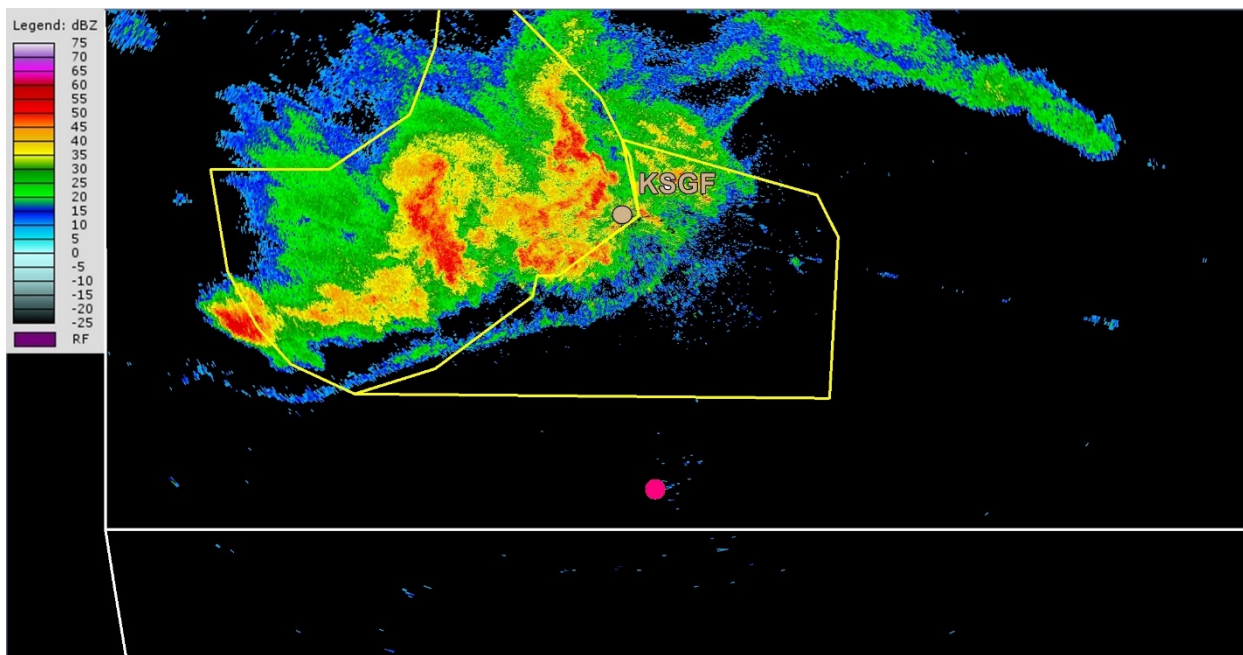


Figure D – NWS Springfield WFO-issued SVRs and SVSs (yellow polygon[s]) active in southwestern Missouri at 1824 CDT on July 19, 2018, overlaid on the KSGF Level-II $\sim 0.5^\circ$ base reflectivity image from a sweep initiated about 1824:04 CDT. Accident site is denoted by the pink circle. Reflectivity values less than 8 dBZ are not depicted.

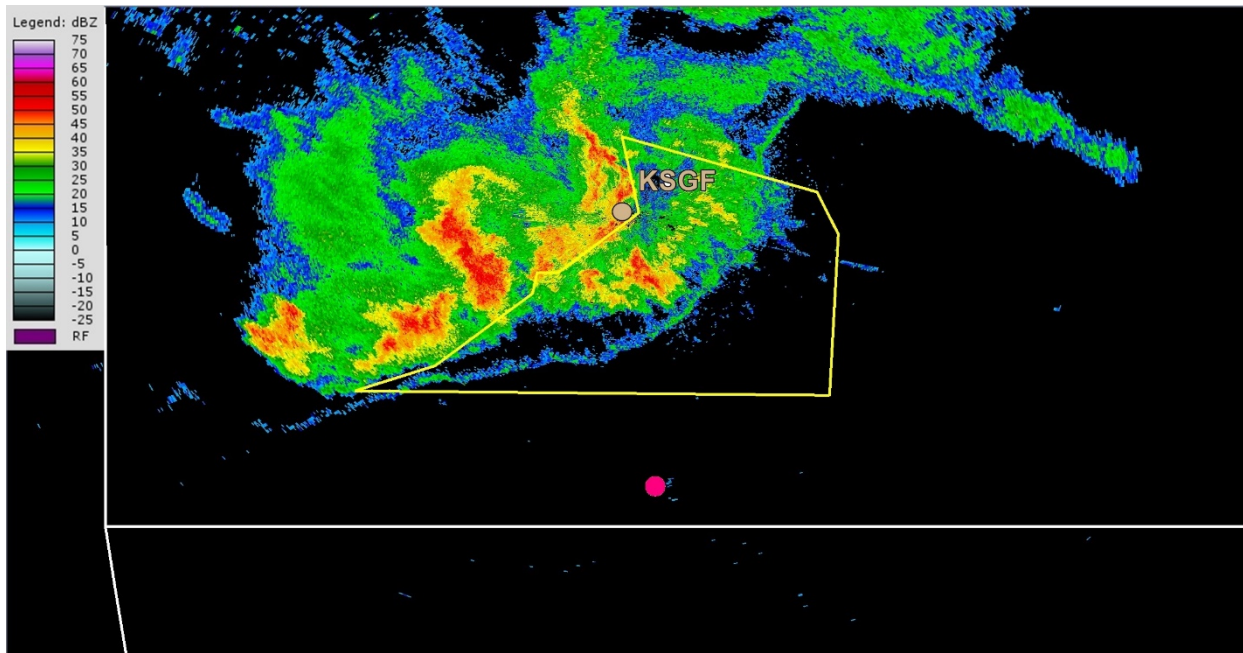


Figure E – NWS Springfield WFO-issued SVRs and SVSs (yellow polygon[s]) active in southwestern Missouri at 1831 CDT on July 19, 2018, overlaid on the KSGF Level-II $\sim 0.5^\circ$ base reflectivity image from a sweep initiated about 1831:30 CDT. Accident site is denoted by the pink circle. Reflectivity values less than 8 dBZ are not depicted.

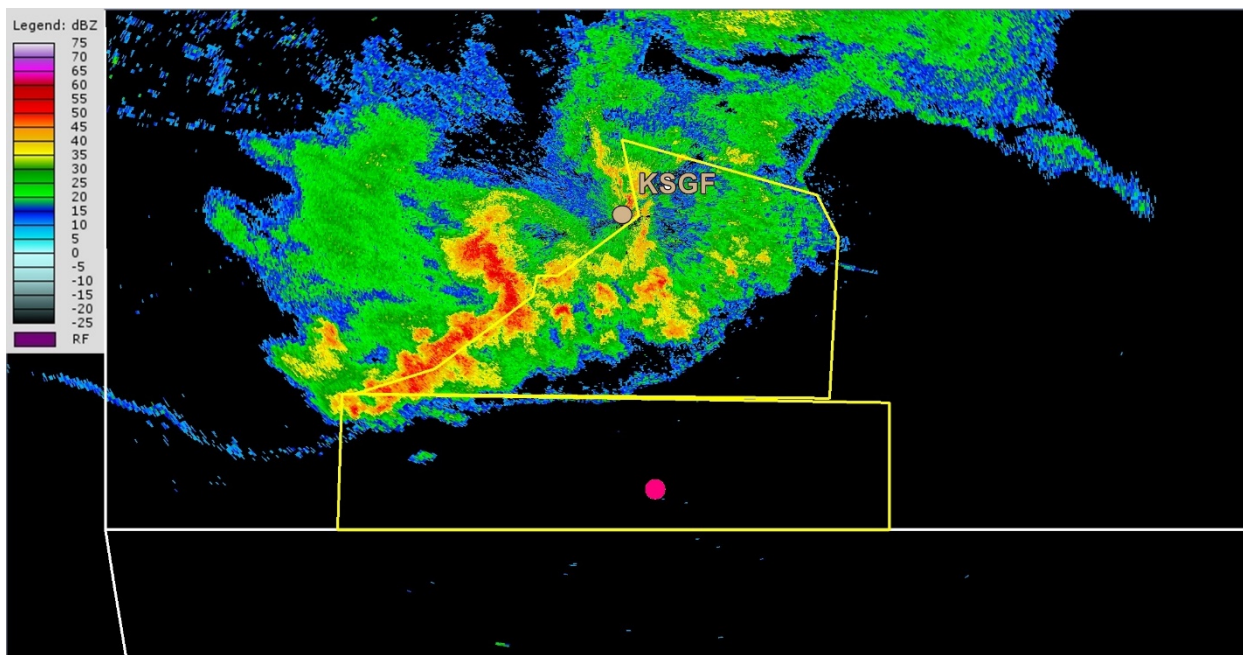


Figure F – NWS Springfield WFO-issued SVRs and SVSs (yellow polygon[s]) active in southwestern Missouri at 1838 CDT on July 19, 2018, overlaid on the KSGF Level-II $\sim 0.5^\circ$ base reflectivity image from a sweep initiated about 1838:56 CDT. Accident site is denoted by the pink circle. Reflectivity values less than 8 dBZ are not depicted.

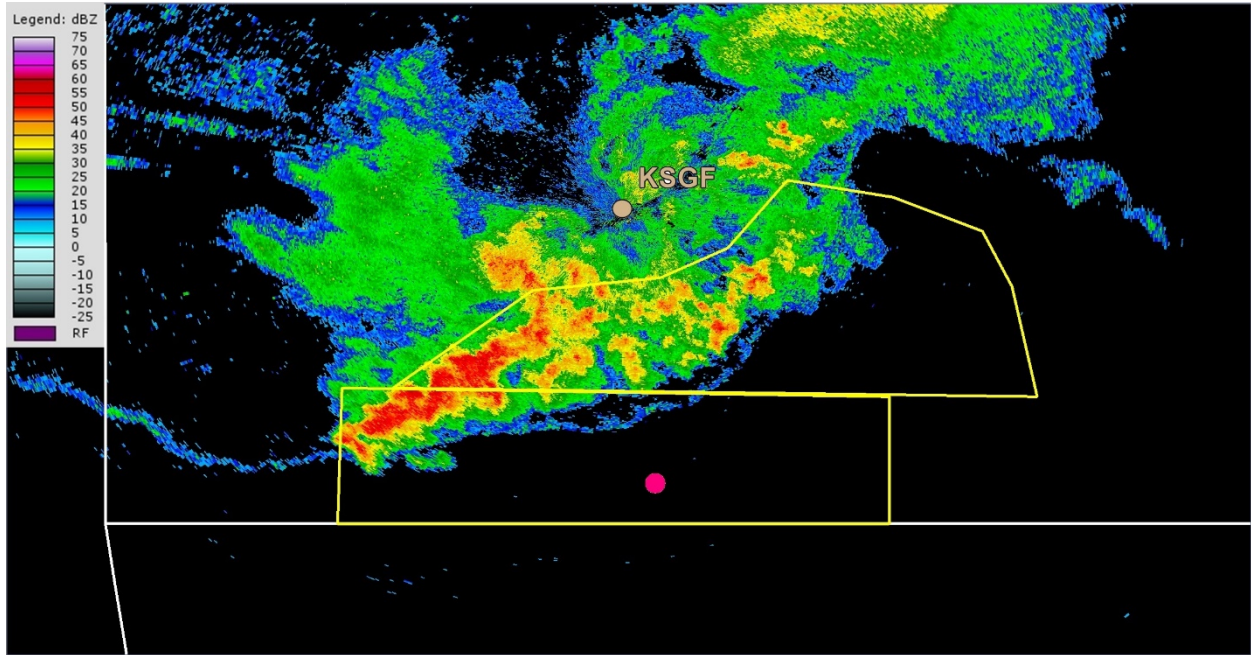


Figure G – NWS Springfield WFO-issued SVRs and SVSs (yellow polygon[s]) active in southwestern Missouri at 1846 CDT on July 19, 2018, overlaid on the KSGF Level-II $\sim 0.5^\circ$ base reflectivity image from a sweep initiated about 1846:23 CDT. Accident site is denoted by the pink circle. Reflectivity values less than 8 dBZ are not depicted.

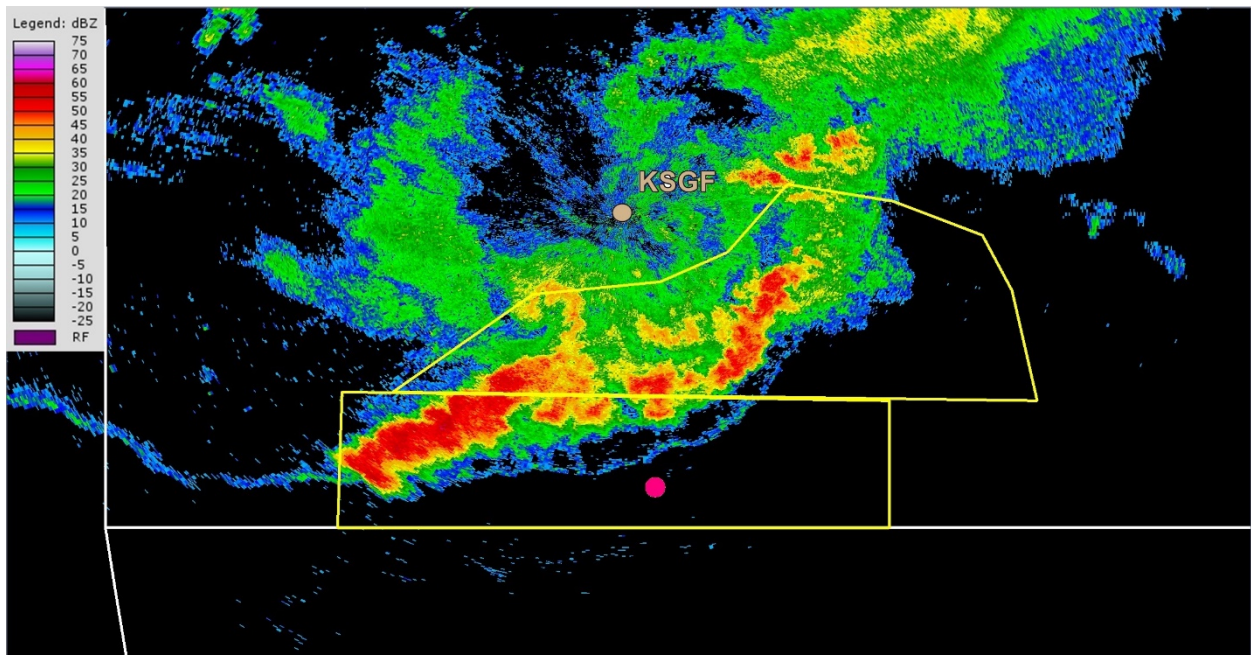


Figure H – NWS Springfield WFO-issued SVRs and SVSs (yellow polygon[s]) active in southwestern Missouri at 1853 CDT on July 19, 2018, overlaid on the KSGF Level-II $\sim 0.5^\circ$ base reflectivity image from a sweep initiated about 1853:51 CDT. Accident site is denoted by the pink circle. Reflectivity values less than 8 dBZ are not depicted.

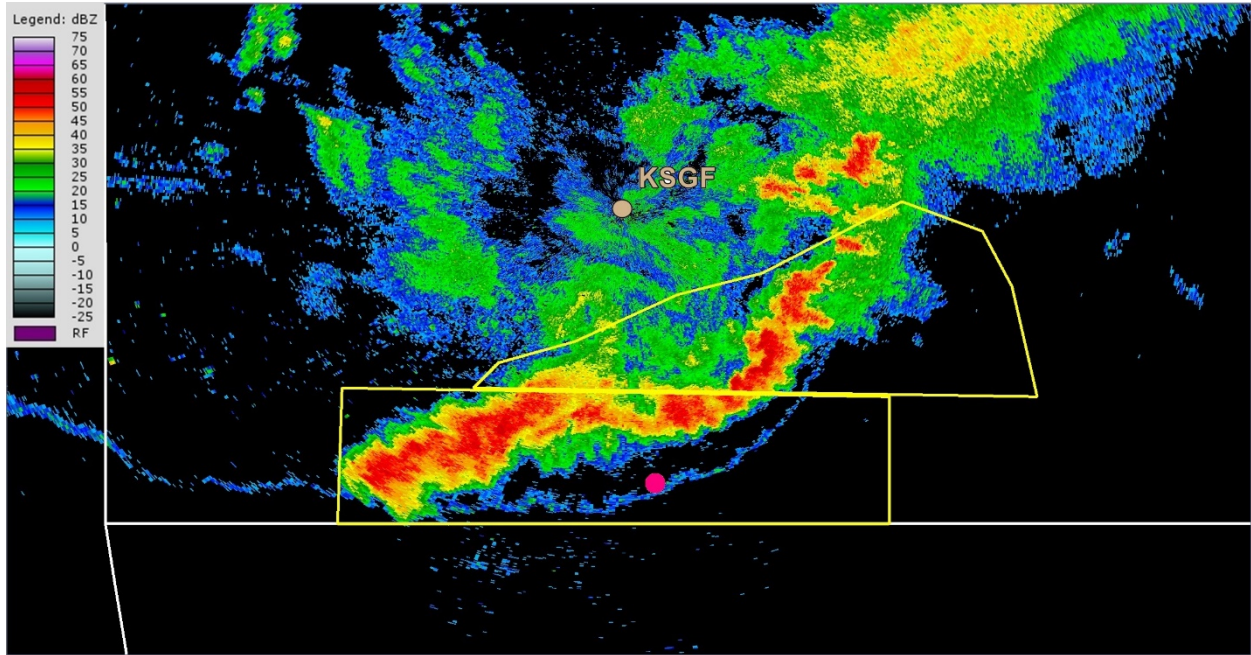


Figure I – NWS Springfield WFO-issued SVRs and SVSs (yellow polygon[s]) active in southwestern Missouri at 1901 CDT on July 19, 2018, overlaid on the KSGF Level-II $\sim 0.5^\circ$ base reflectivity image from a sweep initiated about 1901:18 CDT. Accident site is denoted by the pink circle. Reflectivity values less than 8 dBZ are not depicted.

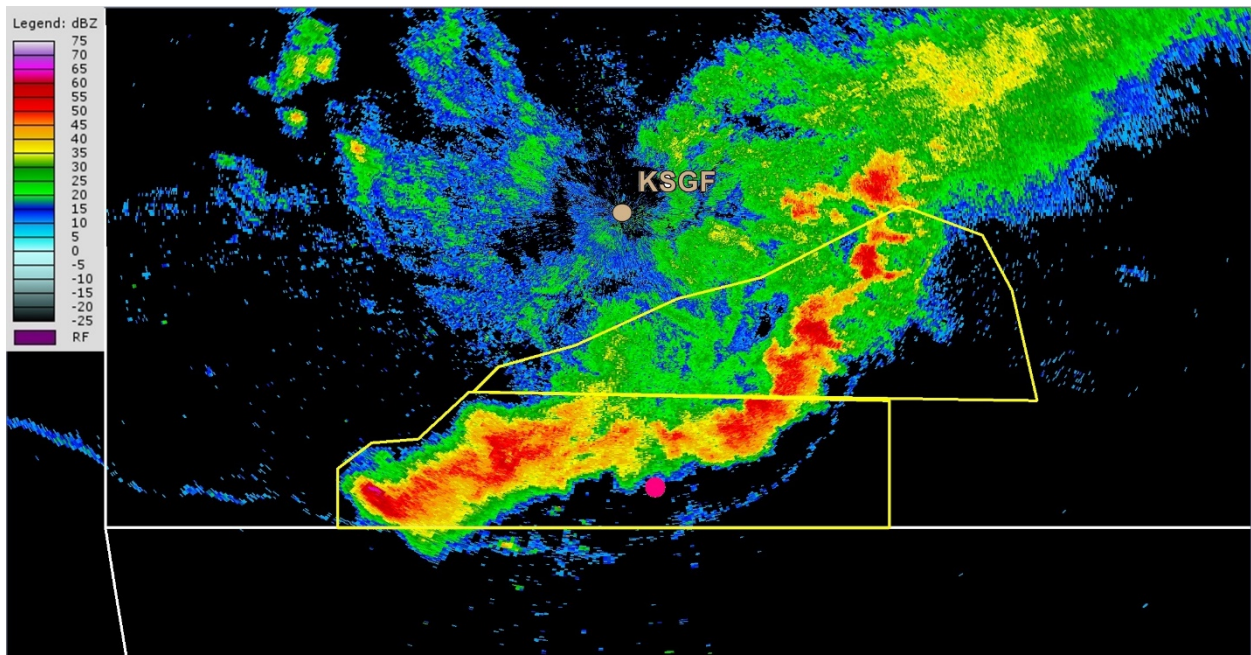


Figure J – NWS Springfield WFO-issued SVRs and SVSs (yellow polygon[s]) active in southwestern Missouri at 1908 CDT on July 19, 2018, overlaid on the KSGF Level-II $\sim 0.5^\circ$ base reflectivity image from a sweep initiated about 1908:45 CDT. Accident site is denoted by the pink circle. Reflectivity values less than 8 dBZ are not depicted.