



## NPDR BEAT

July 2010

Volume 7, Issue 7

# Reserve Captain Memo...

**Defeat  
of  
Jesse James  
Days  
September  
8—12, 2010**

**Next  
Months  
Meeting  
Monday  
Aug 16th**

### INSIDE THIS ISSUE :

Skywarn Training	1
Captains Memo	2
Weather Facts	3
Did you know...	4
CPR Steps	4
Night to Unite	5
Happy Birthday	5



Greetings and welcome to our newest members receiving the NPDR Beat for the first time.

The reserve candidates began a six week course of training last week with radio use, procedures, codes and traffic control.

The only hazard they had to endure was the goose droppings behind the Safety Center as we practiced traffic directions and wand use.

This Monday they will be receiving the Skywarn Spotter training from Tim Isom. I sent out an email to all of you with directions and carpool information. If you have had the training in the last year, then attend the regular meeting at the Safety Center. If you have not recently had the training, or missed the last one (especially the last class of reserves) then come out to St. Olaf for the Skywarn training.

The Northfield Police Department would like to utilize the reserves as Skywarn Weather Spotters. In a recent discussion I had with Tim Isom, it appears this may become a part of our annual training required of all reserves going forward and we will have the opportunity to use the training we receive.

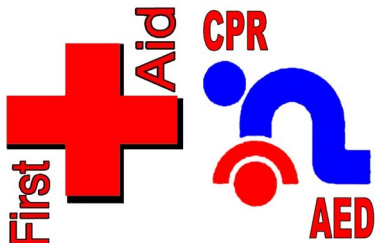


As I understand it, the details of how we would be contacted to serve as spotters is still being hammered out. I'll send out details as soon as I have them.

The picture is of the July 14 tornado 3 miles east of Northfield. Photo taken by Adam Cote on his cell phone.

As mentioned earlier, **the Reserve Candidates will be attending the Skywarn class at the St. Olaf campus on Monday night starting promptly at 7:00 pm. Carpool leaves the Safety Center at 6:35 PM**

Each Monday night through August 23 there will be training offered for the reserve candidates. If you are new and have missed one of these topics in the past, you should try to make it to the training session. Sign in the log book in the reserve office so we can track your participation. If you just want a refresher, then by all means come to the sessions. I sent out the schedule to everyone in an email. If you can't find it in your inbox let me know. Obviously we had to make a change to get in the Skywarn training. I'll send out the revised topic schedule as soon as it's set.



All Reserves should **mark your calendars for Monday, August 16, and the following Monday, August 23rd**. Our meeting in August will be about planning for the Defeat of Jesse James Days Celebration, and it will also include a graduation ceremony for the new reserves.

On August 23rd we will have CPR and First Aid training coordinated and taught by Reserve Sgt. Sterling. All reserves should plan on attending if your credentials will soon expire, or you don't have the certificate of completion. Bring your certificate indicating expiration on it to the meeting this Monday night so a reserve sergeant can make a photo copy of it for your file. Reserve candidates can bring their certificates of completion (if you have one) to one of the training sessions and a copy will be made then.

**July 4th Celebrations went off without a hitch.** Sgt. Monte Nelson sent the following email:

“Sunday the 4th (and all the events) went well. No problems. A little rain on the bike race. Fireworks went well. That worked a power shift, I had two Mids and two Nights officers, and myself. **More importantly, we had three Reserve Officers come in and help set up/take down barricades for the fireworks and man posts during the fireworks. It was very nice having them here to help. The Reserves were Moses, Feldhake, and Jandro.** The crowd for fireworks actually got spread out around various locations since it was at two locations and the main one was at Sechler.”

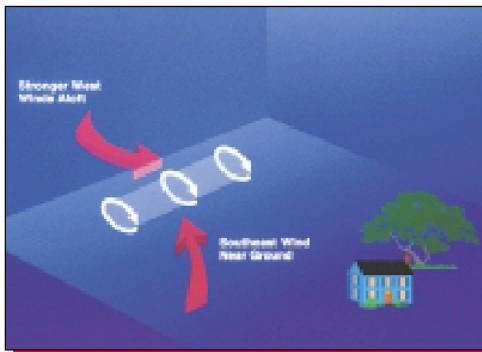


**Mark your calendars now for the  
Defeat of Jesse James Days September 8—12, 2010**

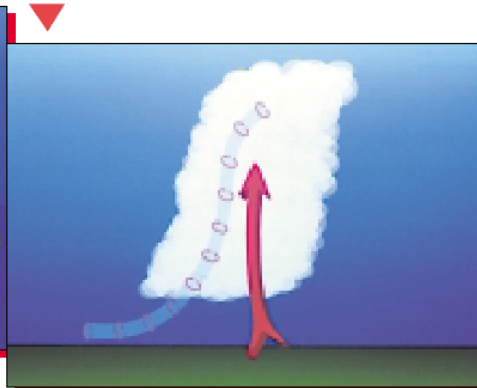


## How Tornadoes Form

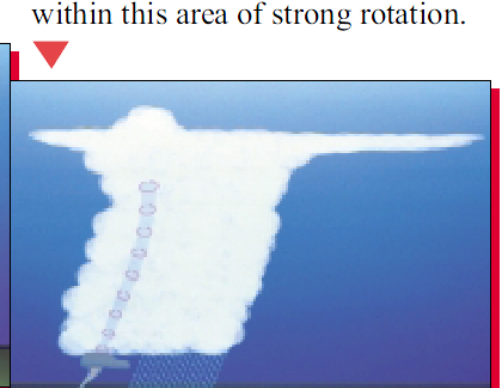
Before thunderstorms develop, a change in wind direction and an increase in wind speed with increasing height creates an invisible, horizontal spinning effect in the lower atmosphere.



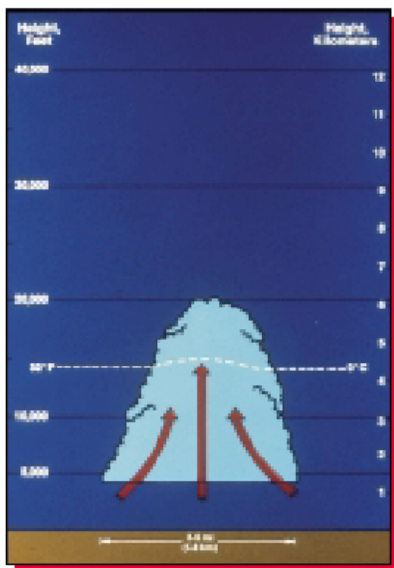
Rising air within the thunderstorm updraft tilts the rotating air from horizontal to vertical.



An area of rotation, 2-6 miles wide, now extends through much of the storm. Most tornadoes form within this area of strong rotation.

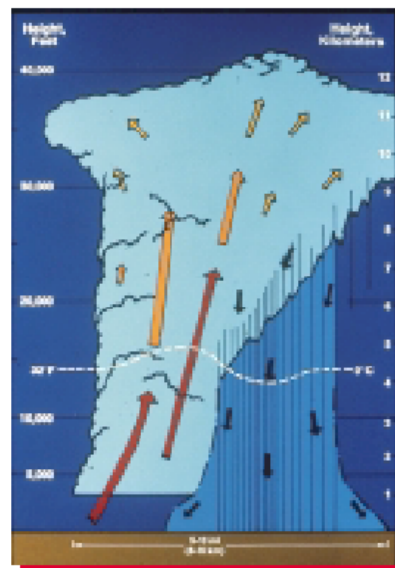


## Life Cycle of a Thunderstorm



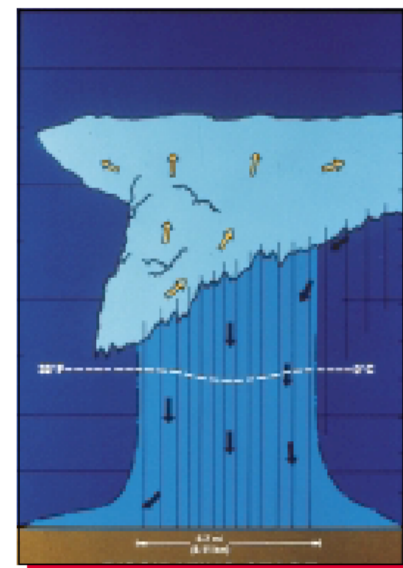
### Developing Stage

- Towering cumulus cloud indicates rising air.
- Usually little if any rain during this stage.
- Lasts about 10 minutes.
- Occasional lightning.



### Mature Stage

- Most likely time for hail, heavy rain, frequent lightning, strong winds, and tornadoes.
- Storm occasionally has a black or dark green appearance.
- Lasts an average of 10 to 20 minutes but may last much longer in some storms.



### Dissipating Stage

- Rainfall decreases in intensity.
- Can still produce a burst of strong winds.
- Lightning remains a danger.

NOAA

# DID YOU KNOW...

## Heat Can Kill

If during a heat wave you or someone you observe has the following heat related symptoms call 911 immediately:

Confusion, disorientation, dizziness

Very slow breathing

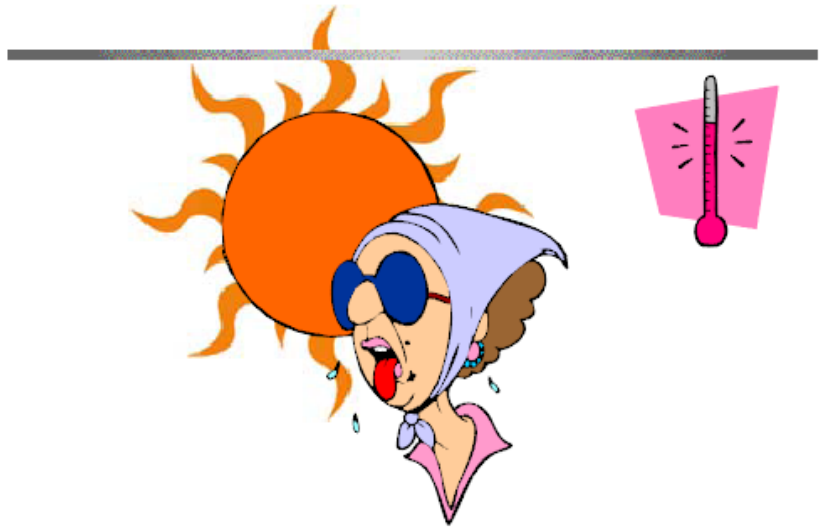
Vomiting

Headache

Fatigue

Loss of appetite

Hot and dry skin (you are not sweating)



## CPR Steps...



**STEP 1  
CALL 911**



**STEP 2  
TILT HEAD,  
LIFT CHIN,  
CHECK  
BREATHING**



**STEP 3  
GIVE TWO  
BREATHS**



**STEP 4  
POSITION  
HANDS IN THE  
CENTER OF  
THE CHEST**



**STEP 5  
FIRMLY  
PUSH DOWN  
TWO INCHES  
ON THE CHEST  
30 TIMES**

**CONTINUE WITH TWO BREATHS  
AND 30 PUMPS UNTIL HELP ARRIVES**



## Happy Birthday!

### July

**1 George Jimenez**  
**3 Michael Stenstrom**  
**9 Cari Maahs**  
**14 Brian Tennesen**

### August

**4 Clyde Leimberer**  
**20 Troy Sorenson**

*Missed your  
 birthday, not your  
 birthday, no longer  
 active?  
 Let Steve know.*

Be proactive and call another reserve to patrol. We could use you for...

July 22<sup>nd</sup> – Crazy Days, stores open at 0700 downtown

Aug. 3<sup>rd</sup> – National Night Out  
 ~2pm set up, also help with the event and tear down

Aug. 5<sup>th</sup> – 8<sup>th</sup> – Vintage Band Festival (15 bands and 50 concerts)

Important patrols would be Friday and Saturday nights. Call another reserve and go out on a patrol.

Saturday mornings a foot patrol for a few hours downtown would be welcome as well.

## How far away is the Thunderstorm?

- Count the number of seconds between a flash of lightning and the next clap of thunder.
- Divide this number by 5 to determine the distance to the lightning in miles.

*Next Reserve  
 Meeting  
 7 pm Monday,  
 August 16th*

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Archives on the web will  
 soon will be at our new website.  
 For now they are still at [deacon.org](http://deacon.org)

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