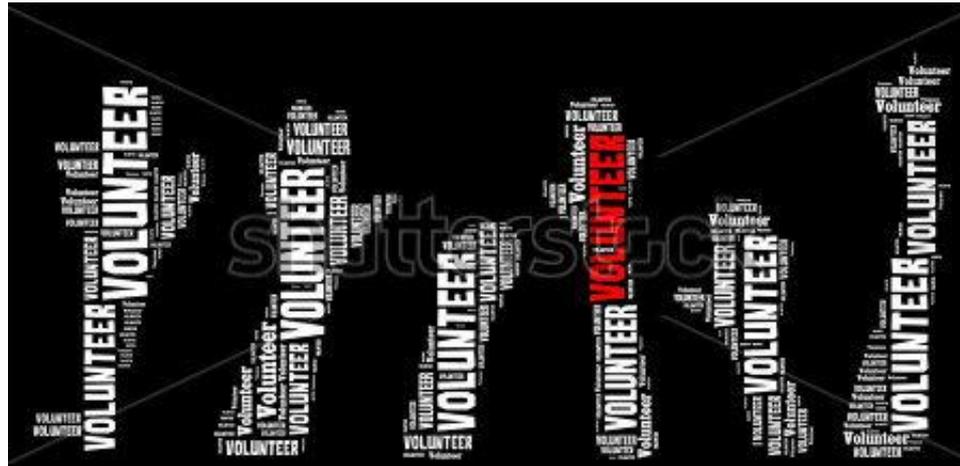
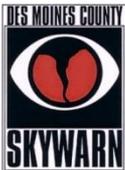


Des Moines County Emergency Management



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2014 Volunteer Award Celebration

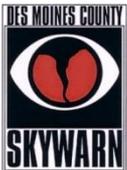


Des Moines County Emergency Management
10/2013-9/2014 Volunteer Award Celebration



DMC SKYWARN

Why are we amazing?

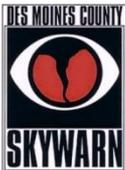


Des Moines County Emergency Management
10/2013-9/2014 Volunteer Award Celebration



DMC SKYWARN

SKYWARN storm spotters are part of the ranks of citizens who form the Nation's first line of defense against severe weather.



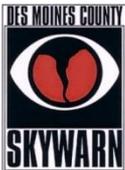
Des Moines County Emergency Management
10/2013-9/2014 Volunteer Award Celebration



SKYWARN Groups

In the Davenport NWS warning area (36 counties in three states):

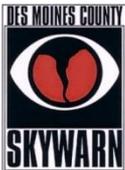
- ❑ Only **3** SKYWARN organizations (outside of HAM radio)
- ❑ Only **6** (approx.) when including fairly active HAM groups (3 in Iowa, 3 in Illinois and 0 in Missouri).



DMC SKYWARN Membership

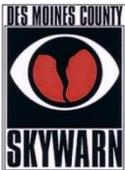
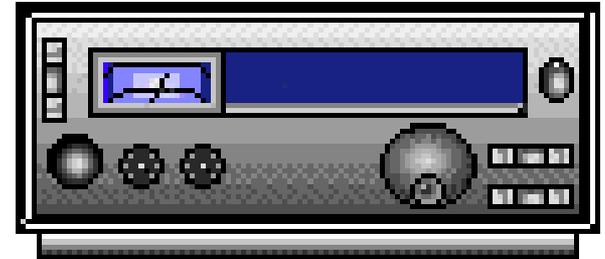


- Currently membership stands at **44**
- **18** have been members from the program inception in 2005
- **19** of these are HAM radio operators



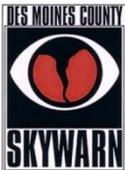
DMC SKYWARN Accomplishments

- **Weekly** radio checks
 - Every Wednesday evening at 5:50 PM
- **Monthly** siren tests
 - First Wednesday of the month at 6:00 PM



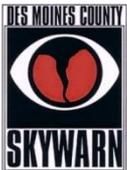
SKYWARN Accomplishments

- **Activations**
 - Started in **April**
 - Ended in **July**
 - **4** activations in the year (compared to **7** activations last year)
 - Plus monitoring



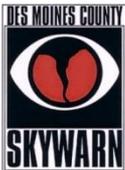
SKYWARN Accomplishments

- Training/meetings
 - 4 meetings (April to July)
 - Review of monthly activations
 - Procedural review
 - Skills enhanced by providing training on Baefeng hand-held radio use
 - Sharing of resources such as smart phone applications
 - Reviewed weather videos



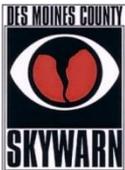
SKYWARN Accomplishments

- Training/classes
 - Annual weather spotter class
 - Long Range Forecasting for Public Safety



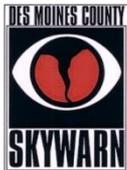
SKYWARN Accomplishments

- Additional meetings
 - Net Controllers meetings
 - Interviews of potential weather spotters



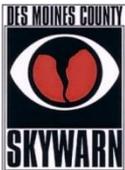
SKYWARN Accomplishments

- Steamboat Days and DMC Fair
 - Monitoring of weather conditions
 - Appreciation of Steamboat Days Committee and County Fair Board



SKYWARN Accomplishments

- Procedures Reviewed
- Reviewed and updated all spotter locations
- Coordinated siren repairs....



SKYWARN Accomplishments



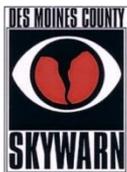
Initial recognition 2006

Renewal in 2012

Up for renewal in 2015

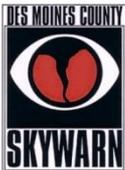


Des Moines County Emergency Management
10/2013-9/2014 Volunteer Award Celebration



SKYWARN Accomplishments

- StormReady communities are better prepared to save lives from the onslaught of severe weather through advanced planning, education and awareness.
- No community is storm proof, but StormReady can help communities save lives.



To be officially StormReady, a community must:

- Establish a 24-hour warning point and emergency operations center. (DesCom and Weather Ops)
- Have more than one way to receive severe weather warnings and forecasts and to alert the public. (4 required - weather radio, NWS Chat, cable, social media, teletype, text messaging)
- Create a system that monitors weather conditions locally. (DMC SKYWARN and local emergency responders - communicate with NWS)

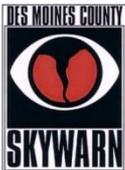
To be officially StormReady, a community must (cont.):

- Promote the importance of public readiness through community seminars. (4 annual talks, plus host annual and biennial training)
- Develop a formal hazardous weather plan, which includes training severe weather spotters and holding emergency exercises. (county emergency plan, annual spotter training, and state-wide tornado drill participation)

SKYWARN Accomplishments

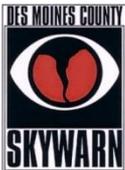


Out of 99 Iowa counties there are
only **15** counties who are
StormReady (2014)



SKYWARN Accomplishments

- In 2014 in Iowa, hazardous weather
 - 55 tornadoes state-wide
 - Closest tornado to us was Lee County on May 11th
 - 2 fatalities in Keokuk County on June 3rd from a tornado

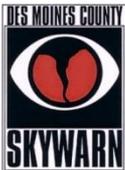


SKYWARN Accomplishments

- Hours donated
 - Including weekly radio checks and monthly siren checks, meetings, spotter training, and activations

593 hours

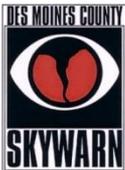
- Value of these hours = **\$12,411.49**
(**\$20.93 / hour for Iowa**)



SKYWARN Accomplishments

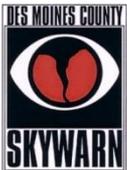
Thank you for all you do!

*Special thank you to the families,
friends, and loved ones of our
team members!*



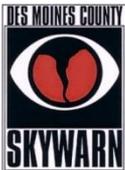
CERT Background

- CERT is a year round volunteer organization.
- All members receive 20 hours of standardized approved training.
- Members choose level of participation
- Depending upon participation level, equipment is issued.



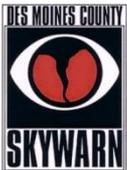
CERT Background

- Monthly meetings held on 1st Tuesday.
- Monthly training reinforces core requirements.
- New training is frequently incorporated to enhance skills and maintain interest.



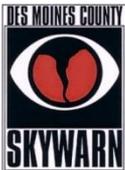
CERT Background

- Recent training has included:
 - Ropes and knots
 - Compass use
 - Critical incident stress
 - Fire station tour, mass casualty trailer review
 - Weather spotter training
 - Light search and rescue
 - Radio usage
 - Crowd and traffic control
 - Signing for deaf/hard of hearing
 - DesCom
 - Fire extinguisher safety and use
 - Clinton County K-9s
 - Radio do's and don'ts



Iowa CERT Teams

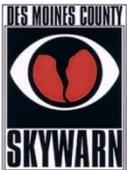
- 42 teams state-wide, each unique to their communities.
- Only 12 teams "active" (2013)
- Des Moines County CERT is one of the originals



CERT Membership



- Currently membership stands at **64**
- **27** hold dual CERT/DMC SKYWARN Memberships
- **12** have been members from it's inception in 2006
- **13** are amateur radio operators

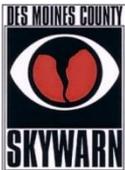


CERT Accomplishments

From October 1, 2013 to
September 30, 2014....

What has CERT been involved in ?

Quite a lot!

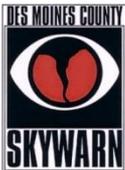


CERT Accomplishments



18 Community Events (13 last year):

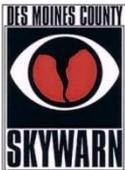
- **8 Races/5Ks** (Shamrock Shuffle, Glowing Gold 5K, Beaster, and Youth and Geode Triathlons, Burlington Road Race, Pink Heals Run, 5K Run for the Stars, and Frank Newberry 5K)
- **5 Parades** (2 @ WB 4th of July, WBHS Homecoming, Trick or Treat, and Downtown Holiday)
- **2 Public educational events** (Day of the Child and National Preparedness Month)
- **3 Other or Security** (Des Moines County Fair, Salvation Army toy distribution, house burn)



CERT Accomplishments

Additional training above regular monthly meetings

- MedForce Landing Zone
- First Aid
- CPR
- Donations management class
- Mass care class
- HAM licensing class
- Groupcast messaging system
- Independent study courses
- Formidable Footprint exercise



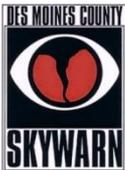
CERT Accomplishments



Additional training above regular monthly meetings (cont.)

2 people were invited to attend the Burlington Police Department's Citizen Academy....

- 8 weeks for one night a week



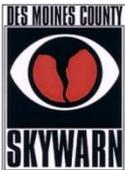
CERT Accomplishments



Additional training above regular monthly meetings (cont.)

CERT Academy held in April, 2015

- Entirely presented by team members
- Along with search exercise at Camp L-Kee-Ta in May

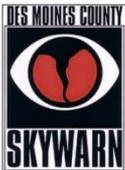


CERT Accomplishments



National Preparedness Month:

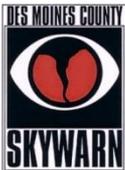
- Displays - Westland Mall, Lowe's, Hy-Vee, Burlington Library
- Flyers and brochures developed and distributed
- Animal educational materials developed
- Information for local businesses to post
- Burlington cable access slides
- Blog written and posted on state website
- Geocache location established
- Resource list developed
- Organizational donation/blood drive established
- Several other projects were in the works but not finalized



CERT Accomplishments

2 Office Support Requests:

- Inventory
- Radio distribution preparations

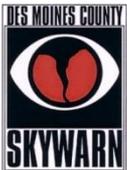


CERT Impact to the Community

- Hours donated
 - Total Hours

894 hours

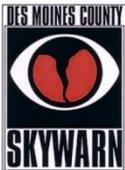
- Value of these hours =
\$18,711.42



2014 - 2015 Reorganization



- Committee developed Bylaws and Policies and Procedures documents
- DMC SKYWARN falls under "CERT" for organizational purposes only
- Elected officers in October, 2014

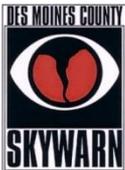




Plans/Projects

Refine Organizational Structure

- Quantify roles and responsibilities
- Set up work groups
- Establish team goals
- File application for 501(c)3 non-profit status





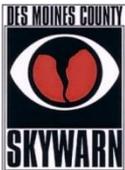
Plans/Projects

Training

- Continue with quality training to enhance skills and proficiencies
- Establish a yearly training calendar
- Solicit suggestions from members

Exercises

- Continue with Formidable Footprint participation
- Continue exercises specifically designed for CERT skill improvement
- Involve CERT in outside organizations exercise programs

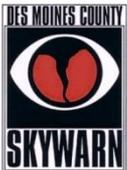




Plans/Projects

Public education

- Continue with quality educational booths
- Maintain (at a minimum) and expand National Preparedness Month activities
- Involve more members in educational opportunities





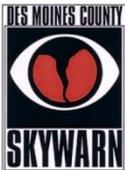
Plans/Projects

Recruit and retain quality volunteers

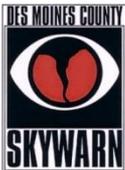
Expand DMC SKYWARN Membership

Expand CERT Program

- Conduct 1 class for additional Level III and IV volunteers



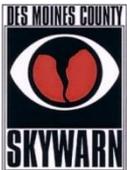
Together, this last year both organizations have given over 1,487 hours , the equivalent of \$31,123 of volunteer TIME!





This does not include:

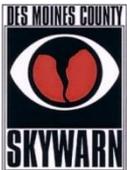
- **Miles driven**
- **Use of personal equipment and vehicles**
- **Donated property**
- **Items purchase out of your own pockets**





**We could not do it
without you!**

**“Individually, we are one drop.
Together we are an ocean.” –
Ryunosuke Satoro**



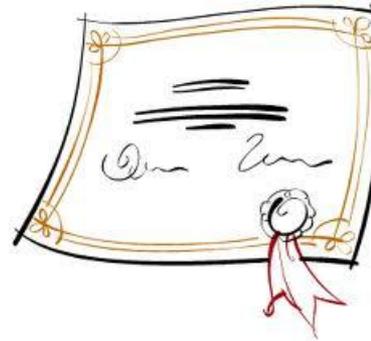
Local Perspective

Mike Johnstone,
Des Moines
County Sheriff



Presentation of Certificates

- October 1, 2013 to September 30, 2014



- Next celebration in August of 2015
for year October 1, 2014 to June 30,
2015

Each and every member of the team has a role in the team's success!

