OMB Control No. 0648-0342 Expiration Date: 4/30/2015

This is a voluntary survey.

This survey is intended to evaluate the use of National Weather Service threat tags and impact statements by emergency managers and media broadcasters. Threat tags and impact statements are issued by the National Weather Service during tornado and severe thunderstorm warnings.

Circle the number that indicates your degree of satisfaction.

Not at all	Not	No	Satisfied	Extremely	Not
satisfied	satisfied	opinion		satisfied	applicable
1	2	3	4	5	N/A

- The ability of threat tags and impact statements to convey needed information about thunderstorm and tornado impacts
 2 3 4 5 N/A
- 2. The addition of the words "CONSIDERABLE" and "CATASTROPHIC" to convey increased severity of impacts during a tornado warning

 1 2 3 4 5 N/A

During a tornado warning, threat tags may be issued. Read through the list of threat tags and associated impact statements.

Threat Tag Base threat tag	Impact Statement MOBILE HOMES WILL BE HEAVILY DAMAGED OR DESTROYED. SIGNIFICANT DAMAGE TO ROOFSWINDOWS AND VEHICLES WILL OCCUR. FLYING DEBRIS WILL BE DEADLY TO PEOPLE AND ANIMALS. EXTENSIVE TREE DAMAGE IS LIKELY.
Considerable damage threat tag	YOU ARE IN A LIFE THREATENING SITUATION. MOBILE HOMES WILL BE DESTROYED. CONSIDERABLE DAMAGE TO HOMESBUSINESSES AND VEHICLES IS LIKELY AND COMPLETE DESTRUCTION POSSIBLE. FLYING DEBRIS WILL BE DEADLY TO PEOPLE AND ANIMALS. EXPECT TREES TO BE UPROOTED OR SNAPPED.
Catastrophic damage threat tag	YOU COULD BE KILLED IF NOT UNDERGROUND OR IN A TORNADO SHELTER. COMPLETE DESTRUCTION OF NEIGHBORHOODSBUSINESSES AND VEHICLES WILL OCCUR. FLYING DEBRIS WILL BE DEADLY TO PEOPLE AND ANIMALS.

3. Ability of impact statement to convey timing (when the storm will hit my area)

0	When base threat tag is issued	1	2	3	4	5	N/A
О	When considerable damage threat tag is issued	1	2	3	4	5	N/A
0	When catastrophic damage threat tag is issued	1	2	3	4	5	N/A

4. Ability of impact statement to convey location (where the storm will hit)							
0	1	2	3	4	5	N/A	
0	When considerable damage threat tag is issued	1	2	3	4	5	N/A
0	When catastrophic damage threat tag is issued	1	2	3	4	5	N/A
5. Ability of impact statement to convey magnitude (potential size)							
0	When base threat tag is issued	1	2	3	4	5	N/A
0	When considerable damage threat tag is issued	1	2	3	4	5	N/A
0	When catastrophic damage threat tag is issued	1	2	3	4	5	N/A
6. Ability of im	pact statement to convey storm history (what damage/i	mpad	cts ha	as th	e sto	rm h	ad so far)
0	When base threat tag is issued	1	2	3	4	5	N/A
0	When considerable damage threat tag is issued	1	2	3	4	5	N/A
0	When catastrophic damage threat tag is issued	1	2	3	4	5	N/A
7. Ability of impact statement to convey duration (how long the storm will last)							
0	When base threat tag is issued	1	2	3	4	5	N/A
0	When considerable damage threat tag is issued	1	2	3	4	5	N/A
0	When catastrophic damage threat tag is issued	1	2	3	4	5	N/A
8. Ability of impact statement to convey confidence (how confident is the NWS forecaster)							
0	When base threat tag is issued	1	2	3	4	5	N/A
0	When considerable damage threat tag is issued	1	2	3	4	5	N/A
0	When catastrophic damage threat tag is issued	1	2	3	4	5	N/A
9. Alignment of impact statements with tornado damage threat tag							
		1	2	3	4	5	N/A
Read through the list of wind speeds and associated impact statements.							

Winds	Impact Statement					
Winds of 60 mph	EXPECT DAMAGE TO ROOFSSIDING AND TREES.					
Winds of 80 mph	MOBILE HOMES WILL BE HEAVILY DAMAGED. FLYING DEBRIS					
	WILL BE DANGEROUS TO PEOPLE AND ANIMALS. EXPECT					
	CONSIDERABLE DAMAGE TO ROOFSWINDOWS AND VEHICLES.					
	EXTENSIVE TREE DAMAGE AND POWER OUTAGES ARE LIKELY.					
Winds of 100 mph	YOU ARE IN A LIFE THREATENING SITUATION. MOBILE HOMES					
	WILL BE DESTROYED. EXPECT CONSERIABLE DAMAGE TO HOMES					
	AND BUSINESSES. FLYING DEBRIS WILL BE DEADLY TO PEOPLE					
	AND ANIMALS. EXPECT EXTENSIVE TREE DAMAGE AND POWER					

OUTAGES
OUTAGES.

10. Impact statements for wind properly communicate the damage threat.

1 2 3 4 5 N/A

Read through the list of hail sizes and associated impact statements.

Winds	Impact Statement
Hail up half dollar/walnut	DAMAGE TO VEHICLES IS EXPECTED.
size (1.25 inches)	
Hail ping pong ball size	PEOPLE AND ANIMALS OUTDOORS WILL BE INJURED. EXPECT
(1.50 inches) to tennis	DAMAGE TO ROOFSSIDINGWINDOWS AND VEHICLES.
ball size (2.50 inches)	
Hail baseball size (2.75	PEOPLE AND ANIMALS OUTDOORS WILL BE SEVERELY
inches) and larger	INJURED. EXPECTED SHATTERED WINDOWSEXTENSIVE
	DAMAGE TO ROOFSSIDING AND VEHICLES.

11. Impact statements for hail properly communicate the damage threat.

1 2 3 4 5 N/A

12. Regardless of current or past practices, what kind of impact information would be most useful to your operations to receive from the NWS?

13. What is your primary job classification?

Emergency Manger Media Broadcaster Other:

14. How long have you been in your current position?

Less than a year 1-5 year 6-10 year 11-20 years 20+ years

15. What is your primary National Weather Service Office?

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Public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Chris Ellis, NOAA National Ocean Service, at Chris.Ellis@noaa.gov, or contact him at 843-740-1195.

Respondents are not identified on their questionnaires, and any reports will present data in aggregate form only. Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subjected to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.