

From: Larry LaHue
To: Department/Division Heads; EM Coordinators; ESF Leads
Date: 10/16/2017 6:57 PM
Subject: Fwd: Flood Watch Issued for Volusia and northern Brevard Counties late tonight through late Tuesday night.
Attachments: Flood Watch Issued for Volusia and northern Brevard Counties late tonight through late Tuesday night.

** Proprietary **

Good evening EM Partners -

Please refer to the forwarded email from the National Weather Service.

Thanks -

Larry

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From: Tony Cristaldi - NOAA Federal <tony.cristaldi@noaa.gov>
To: <jjudge@volusia.org>, <tcisco@volusia.org>, <llahue@volusia.org>, <ybuck...>
Date: 10/16/2017 6:01 PM
Subject: Flood Watch Issued for Volusia and northern Brevard Counties late tonight through late Tuesday night.
Attachments: 101717_Flood_Watch.doc

Good afternoon to our public safety and emergency management partners.

A Flood Watch has been issued for Volusia and northern Brevard Counties beginning late tonight, and continuing throughout Tuesday and late Tuesday night (4 AM Tuesday through 4 AM Wednesday).

Attached to this e-mail, please find a briefing regarding expected weather conditions and impacts from this event. As a reminder, this information is for internal planning and distribution, and should not be released to the public or posted on social media. Shareable social media graphics are available via:

<http://www.facebook.com/NWSMelbourne> and <http://www.twitter.com/NWSMelbourne>

As always, should you have any questions or concerns about this forecast, or expected weather conditions, do not hesitate to call the National Weather Service Office in Melbourne at 321-254-6083, and ask to speak to one of the duty forecasters.

b/r
Tony Cristaldi
NWS Melbourne



National Weather Service Melbourne Decision Support Weather Briefing for Emergency Management Officials Locally Heavy Rainfall Event Tue-Wed Oct. 17-18, 2017

Issued: 600 PM Monday, Oct. 16, 2017

Event Overview: A cold front currently moving through the southeastern U.S. will drop into east central Florida late tonight, reaching near Cape Canaveral, where it will become stationary on Tuesday. The front will bring an increased threat of heavy rainfall from widespread onshore moving heavy rain showers. A Flood Watch has been issued for Volusia and northern Brevard Counties from 4 AM Tuesday through 4 AM Wednesday.

Impacts: The heaviest rain is expected to fall over Volusia and northern Brevard Counties. Within this area, widespread amounts of 1 to 3 inches are expected with local amounts of 4 to 6 inches, or a little higher in a few spots. This could lead to flooding of roads, as well as urban and other low-lying and poorly drained areas. As the water table remains high in east central Florida, most areas will be prone to quick re-flooding, especially where there is still standing water.

While the highest rainfall totals are expected close to the Atlantic coast, there is the potential for heavy rainfall over the Saint Johns River basin in Lake, Volusia, Seminole, and northern Brevard Counties. Additional rains could cause river levels to briefly rise a day or two after the event ends or cause the ongoing slow fall to level out, given the slow water drainage into the river. Most other areas will see around 1 inch or less of rainfall.

Additionally, northeast of 20 to 25 MPH, gusting to around 30 MPH, and rough seas and surf will impact coastal Volusia and Brevard Counties Tuesday and Wednesday. Breezy conditions and building seas will spread farther south to offshore the Treasure Coast counties of Indian River, Saint Lucie and Martin from Wednesday through Friday.

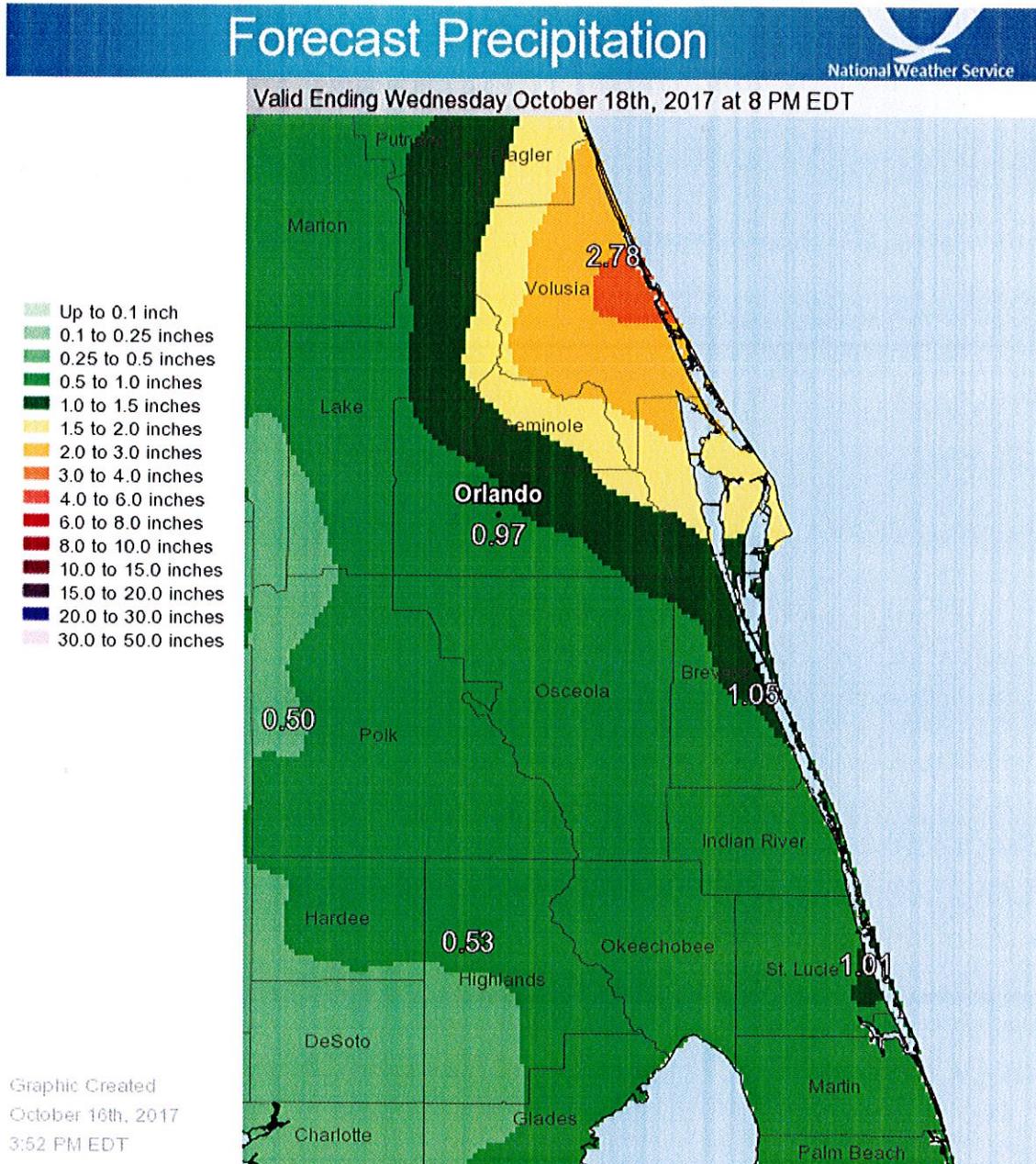
Timing: From around 4 AM Tuesday through 4 AM Wednesday for heavy rain. Breezy to windy conditions expected along and offshore the east central coast through Friday.

Areas Affected: Primarily Volusia, and northern Brevard Counties, with some drainage impacts possible along the Saint Johns River basin in Lake and Seminole Counties.

Next Update: This will be the only e-mail briefing for this event, unless there is a change in expected conditions, or to the current Flood Watch that is in place.

Please refer to our local Hazardous Weather Outlook, Flood and River Statements and Warnings issued by the National Weather Service in Melbourne as this event unfolds.

Forecast rainfall for east central Florida through Wednesday



Flood Watch for Volusia and northern Brevard Counties

