

# ATOCA Re-BOF

Richard Barnes



4G LTE 10:27



## Severe alert

2012-07-19, 10:25 pm



**Flash Flood Warning this area til 1:30 AM EDT. Avoid flood areas. Check local media. -NWS**

**Alert type: Severe alert**

**Severity: Severe (Significant threat to life or property)**

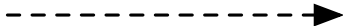
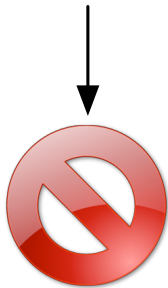
**Urgency: Immediate (Responsive action should be taken immediately)**

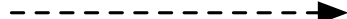
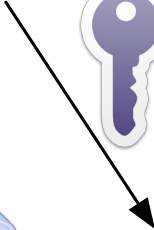
**Alert response type: Assess (Evaluate the information in this message. This value SHOULD NOT be used in public warning applications.)**

**Alert category: Met (Meteorological including flood)**

**Certainty: Likely (Likely. Probability > ~50%)**

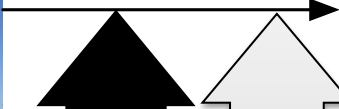
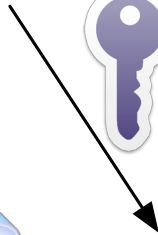








# 1. Discovery



# 2. Signing

# 3. Delivery

# ATOCA Milestones

Jan 2011 - Submit 'Terminology and Framework' to the IESG for publication as Informational

Apr 2011 - Submit 'Addressing security, performance and congestion issues for alert distribution' to the IESG for publication as Informational

Apr 2011 - Submit conveying point-to-point Authority to Citizen Alerts to the IESG for publication as Proposed Standard

May 2011 - Submit 'Discovering alerting servers' to the IESG for publication as Proposed Standard

Jun 2011 - Submit conveying point-to-multipoint Authority to Citizen Alerts to the IESG for publication as Proposed Standard

Aug 2011 - Submit 'Considerations for interworking with currently deployed alert distribution systems' to the IESG for publication as Informational

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May 2013 - Submit 'Discovering alerting servers' to the IESG for publication as Proposed Standard

**Apr 2011 – Submit 'Secure Alert Format' to the IESG for publication as Informational**

Apr 2011 - Submit conveying point-to-point Authority to Citizen Alerts to the IESG for publication as Proposed Standard