



Bracken Engineering

Structures • Disasters • Forensics



Emergency and Post-catastrophe Structural Assessments

Members of:
Florida's USAR Program



Members of:
Florida's Task Force 3



A F T E R - A C T I O N R E P O R T

(For public release)

Report Date: April 15, 2009
Event Name (Type): Hurricane Wilma (Wide Area Event)
Event Date: October 24, 2005

Deployment Classification

Type: In-Region (IRD)
Dates: October 24, 2005 – February 9, 2006
Event Duration: 78 Days

Client Summary

Number of adjusters served: 21
Number of unique companies: 4

Report Summary

Number of reports completed: **173**
Average time to complete: **9 days**
Minimum report turn-around: **3 days** (59 times)
Maximum report turn-around: **14 days** (90 times)

Resource Summary

Number of field tech/info personnel: **1**
Number of field engineering personnel: **4**
Max field capacity: **12 reports per day**
Average site visits per day: **6**
Average field capacity used: **25%**
Maximum field capacity used: **50%**
Minimum field capacity used: **10%**

Deployment Critique

- The storm was not severe in that damage was slow in being reported. As such site visits were spread out across South Florida
- Majority of assessments focused on roofing and building envelope components.
- Able to perform all site visits within 1-2 days of request.

For more information about the event: http://www.nhc.noaa.gov/pdf/TCR-AL252005_Wilma.pdf