

## WSR-88D BUILD 11 TROPICAL OPERATIONS PLAN “QUICK CHECK” LIST

**NOTE:** Make note of all adaptable parameters prior to making changes, so that they can be returned to that value, post event.

**STORM:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

| Check | Parameter                      | Current Setting | Recommendation                       | 2009 Build 11 TCOP Reference |
|-------|--------------------------------|-----------------|--------------------------------------|------------------------------|
|       | Generator Fuel                 |                 | Fill                                 | Page 4                       |
|       | RDA Control                    |                 | Remote                               | N/A                          |
|       | Adjacent Radars                |                 | Use AWIPS Severe Weather Checklist   | Page 18                      |
|       | Local Radar Comms Connections  |                 | Check Status                         | N/A                          |
|       | RPS Lists                      |                 | Check                                | Page 21                      |
|       | VCP                            |                 | 121 or 200-series (212, 211, or 221) | Page 9                       |
|       | Clutter Suppression            |                 | Bypass Map                           | Page 7                       |
|       | Velocity Measurement Increment |                 | As Appropriate                       | Page 12                      |
|       | Velocity Data Levels           |                 | As Appropriate                       | Page 15                      |
|       | SRM Direction Parameter        |                 | Cell Dependent                       | N/A                          |
|       | Mesocyclone Algorithm          |                 | Check Parameters                     | Page 13                      |
|       | Tornado Algorithm              |                 | Check Parameters                     | Page 13                      |
|       | Precipitation Accumulation     |                 | Initialize                           | Page 5                       |
|       | RAINA                          |                 | Optimize for Site                    | Page 6                       |
|       | RAINZ                          |                 | Optimize for Site                    | Page 6                       |
|       | Z-R Relationship               |                 | Tropical ( $250R^{1.2}$ )            | Page 14                      |
|       | Maximum Precip Rate (MXPRA)    |                 | 150 to 200 mm/hr                     | Page 15                      |
|       | Precip Data Display Levels     |                 | As Appropriate                       | Page 17                      |
|       | Archive Level II               |                 | Check Status                         | Page 18                      |
|       | AWIPS “Health” Check-up        |                 | Review Severe Weather Checklist      | Page 18                      |
|       | AWIPS Archive                  |                 | Enable                               | Page 19                      |
|       | AWIPS Radar Multiple Request   |                 | Enable                               | Page 19                      |

**POST EVENT:** Return all adaptable parameters to original values. If you have questions concerning this list or any other radar-related issue, contact the Radar Operations Center Hotline at 1-800-643-3363. The Hotline will be staffed with Meteorologists around the clock, beginning approximately 24 hours prior to landfall and until the storm is downgraded.