**Updated 8/1/2023**

**WFO XXXX – KXXX**

WSR-88D SHIFT CHANGE CHECKLIST

**Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Initials:\_\_\_\_\_\_\_\_\_ Time:\_\_\_\_\_\_\_\_\_ MID DAY EVENING**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **RDA/RPG Status** |  | |  | |  | |
| **Utility or Generator Power?** |  | |  | |  | |
| **Operational Status: Online, Maintenance Mandatory, Maintenance**  **Required, or Inoperative?** |  | |  | |  | |
| **TPS ok?** |  | |  | |  | |
| **RDA Control = RPG?** |  | |  | |  | |
| **Calibration within -1.5dB to 1.5dB? H Delta dBZ | V Delta dBZ** |  |  |  |  |  |  |
| **RDA Alarms?**  **(Check status and list below)** |  | |  | |  | |
| **If RDA alarm is Maintenance Mandatory has an A-26 been opened?** |  | |  | |  | |
| **RPG Alarms?**  **(Check status messages and list below)** |  | |  | |  | |
| **If RPG alarm is Maintenance Mandatory has an A-26 been opened?** |  | |  | |  | |
| **VCP - R -- 12, 112, 212, 215, 31, or 35** |  | |  | |  | |
| **Is AVSET enabled?** |  | |  | |  | |
| **PRF:**  **Multi-storm, Single-storm, Auto PRF-Elevation, or Manual PRF** |  | |  | |  | |
| **Mode Change Thresholds:** |  | |  | |  | |
| **Current Z-R relationship:**  **Stratiform, Marshall-Palmer, Convective, Tropical** |  | |  | |  | |
| **Current R(Z,ZDR)Z-R relationship:**  **Strat/Trop or Continental** |  | |  | |  | |
| **PPS Status: RAINZ & RAINA** |  | |  | |  | |
| **QPE Status: PAIF Rate & Area** |  | |  | |  | |
| **COMM Lines 4-42: List # and status if not connected. 18 = ITWS &  21 = FAA, 22 & 23 = Air Traffic Controllers, 25 = AWIPS-RPG** |  | |  | |  | |
| **Applications** |  | |  | |  | |
| **Clutter Suppression File:** |  | |  | |  | |
| **Generator Fuel Level**  **(click RDA performance data then equipment shelter)** |  | |  | |  | |
| **Check if Environmental Winds are Representative** |  | |  | |  | |
| **Check if Hail Temperature Heights are Representative** |  | |  | |  | |
| **Default Storm Motion (deg/kts)** | **/** | | **/** | | **/** | |

**Remarks Section:**

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