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| **KXXX-WFO XXXX - MSCF SHIFT LOG** |

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|  **DATE: SHIFT**  |
|  **RPG HCI - ICONS ACTION A (initials: ) I (initials: ) R (initials: )** |

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|  | **RDA State:** Start-up, Standby, Restart, or Operate.  |  |  |  |
|  | **RDA Alarms:** Inoperable, Maintenance Mandatory, Maintenance Required, Secondary, None, or Unknown. List RDA alarms and notify ET or Lead Forecaster if necessary. |  |  |  |
|  | Click the Status button in the RPG box. List important alarms and notify the ET or Lead Forecaster as needed.  |  |  |  |
|  | Is RPG or RDA in control? RPG control allows for manual or automatic VCP changes.  | RDA RPG | RDA RPG | RDA RPG |
|  | Circle the current VCP. Is the current VCP appropriate for the given weather situation? | 12 31 35 112 212 215 | 12 31 35 112 212 215 | 12 31 35 112 212 215 |
|  | Are Level II and III data being transmitted to the Central Server? Check https://radar2pub.ncep.noaa.gov/ for Level II and <https://radar3pub.ncep.noaa.gov/> for Level III data.  |  |  |  |
|   | Are the wideband and all dedicated narrowband lines connected or connect pending? Document disconnected and failed lines. |  |  |  |
| C:\Users\ADaniel\AppData\Local\Microsoft\Windows\INetCache\Content.Word\GenAux.pngC:\Users\ADaniel\AppData\Local\Microsoft\Windows\INetCache\Content.Word\TPS.png | RDA Power Source Utility or Generator Inform Lead Forecaster if on Generator. Check the status of the TPS. | Util Gen | Util Gen | Util Gen |
| C:\Users\ADaniel\AppData\Local\Microsoft\Windows\INetCache\Content.Word\RPG Control_Status.png | Precip Status………………………………………………………VAD Update………………………………………………………Model Update……………………………………………………..CMD……………………………………………………………...Load Shed………………………………………………………...H Delta dBZ0……………………………………………………..V Delta dBZ0……………………………………………………..  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  | AVSET Status…………………………………………………….SAILS Status……………………………………………………..MRLE Status……………………………………………………..PRF Mode Status…………………………………………………Next Performance Check………………………………………… | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |  Gen Fuel Level (Refill if <30%)  | \_\_\_\_\_\_\_\_% | \_\_\_\_\_\_\_\_% | *\_\_\_\_\_\_\_\_%* |
|  | Is Current Clutter Suppression appropriate for the given weather situation? |  |  |  |
|  | Height of the 0°C and -20°C (kft) and the forecast cell motion.  |  | 12Z Soundings | 00Z Soundings |

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| **EQUIPMENT PROBLEMS / RADAR SHIFT LOG:** List equipment problems and changes made to radar during shift. Updated 8/1/2023  |