**Radio Program Review – Radio Infrastructure**

**Checklist #5**

| **Location:** |  |
| --- | --- |
| **Date:**  MM/DD/YY |  |
| **Respondent:**  First, Last |  |
| **Reviewed by:**  First, Last |  |

**For the Radio Program Review, you will need to have the following items available for review:**

| **CHECKLIST ITEM #** | **DOCUMENTATION** |
| --- | --- |
| 3, 4, 7, 13 | Documents listed |
| 1, 6, 15-17 | Radio infrastructure site documentation |
| 2, 5, 8-12, 14 | *Motorola R-56 Standards and Guidelines for Communication Sites,* [*H-1292-3, Radio Site Facilities Standards Handbook*](https://doimspp.sharepoint.com/:b:/r/sites/blm-nrob/companyblog_handbooks/H-1292-3%20Radio%20Site%20Facilities%20Standards.pdf?csf=1&web=1) |

**RADIO INFRASTRUCTURE (State Engineer, DSD Support Services, Radio Lead)**

Objective: Identify shortfalls in radio facility management to influence corrections.

**Key Code: Y= Yes N=No NR= Not Reviewed**

| **ITEM** | **DESCRIPTION** | **CODE** | **REMARKS** |
| --- | --- | --- | --- |
| 1 | Radio Infrastructure (RI) Condition Assessment Safety, Health, and Environmental (CASHE) findings are provided to responsible programs.  *[H-1292-3, para. 1.4 B, Radio Site Facilities Handbook]* | Choose an item. |  |
| 2 | Point of contact identified for all RI sites.  *[H-1292-3, para. 3.1, Radio Site Facilities Handbook]* | Choose an item. |  |
| 3 | All RAC 1 and 2 findings have been assigned to a point of contact for corrective action.  *[H-1292-3, para. 3.1 C, Radio Site Facilities Handbook]* | *Choose an item.* |  |
| 4 | All high-priority findings have a status and corrective actions plan or approved risk abatement plan posted on SharePoint site.  *[H-1292-3, para. 4.2 D, Radio Site Facilities Handbook]* | Choose an item. |  |
| 5 | District Manager is aware of high priority finding(s) in their district.  *[H-1292-3, para. 1.4; 4.1, Radio Site Facilities Handbook]* | Choose an item. |  |
| 6 | Approved risk abatement plan(s) available for all RAC 3 and 4 findings.  *[H-1292-3, para. 4.1, Radio Site Facilities Handbook]* | Choose an item. |  |
| 7 | Radio cooperates with engineering and/or other affected parties (e.g., realty, safety) to coordinate corrective action(s).  *[H-1292-3, para. 1.4 and 4.1, Radio Site Facilities Handbook]* | Choose an item. |  |
| 8 | Radio site information is posted on SharePoint site within required timeframe.  *[H-1292-3, para. 4.2, Radio Site Facility Standards Handbook]* | Choose an item. |  |
| 9 | Tower foundation drawings or communication tower inspection documents are available to assess risk to BLM climbers or contractors for class III RI sites.  *[H-1292-3, para. 5.1, Radio Site Facilities Handbook,]* | Choose an item. |  |
| 10 | Backup power provided for all class III RI sites and all dispatch centers.  *[H-1292-3, para. 3.8, Radio Site Facilities Handbook]* |  |  |
| 1. Primary and backup power source calculation(s) are available for class III RI sites. | Choose an item. |  |
| 1. Primary and backup power source calculation(s) are available for all dispatch centers. | Choose an item. |  |
| 11 | Dispatch center ground system(s) connected as single-point ground system.  *[Motorola R-56, Standards and Guidelines for Communication Sites]* | Choose an item. |  |
| 12 | Communication tower(s) at dispatch location(s) have one grounding conductors attached to each tower leg.  *[Motorola R-56, Standards and Guidelines for Communication Sites]* | Choose an item. |  |
| 13 | RI sites comply with required grounding system measurements.  *[Motorola R-56, Standards and Guidelines for Communication Sites* | Choose an item. |  |
| 14 | BLM communication towers older than 30 years have inspection record(s).  *[H-1292-3, Radio Site Facilities Handbook]* | Choose an item. |  |
| 15 | Signage posted for RF exposure at communication tower location.  *[H-1292-3 Appendix B, Radio Site Facilities Handbook]* | Choose an item. |  |
| 16 | Signage or control measures taken to safeguard communication tower (sign/fence).  *[H-1292-2, para. 3.3, Radio Frequency Exposure Awareness]* | Choose an item. |  |
| 17 | Any comments from infrastructure interviewees: |  |  |