



Moses Lake Fire Department  
701 East Third Avenue  
Moses Lake, WA 98837

**REQUEST FOR AUTHORIZATION**  
**BDA/DAS Installation for In-Building Public**  
**Safety Radio System Coverage**

**SECTION 1: Requesting Party Information**

*I hereby request authorization to install a BDA/DAS for in-building public safety radio system coverage, according to the specifications below:*

Requestor Name: \_\_\_\_\_

Requestor Email: \_\_\_\_\_

Phone number: \_\_\_\_\_

Date: \_\_\_\_\_

**SECTION 2: Information to be Provided by Building Owner or Designee**

1. Company and/or building name: \_\_\_\_\_
2. Address: \_\_\_\_\_
3. Contact name for building owner: \_\_\_\_\_
4. Daytime phone: \_\_\_\_\_
5. Email address: \_\_\_\_\_
6. 24 hour emergency contact name\*: \_\_\_\_\_
7. 24 hour emergency contact number: \_\_\_\_\_
8. Location of equipment in building (floor and room): \_\_\_\_\_
9. Designed by: \_\_\_\_\_
10. Installed by: \_\_\_\_\_
11. Tested by: \_\_\_\_\_
12. Make/model: \_\_\_\_\_
13. Antenna type (panel, yagi, omni, etc.): \_\_\_\_\_
14. Antenna gain (dBd): \_\_\_\_\_
15. ERP to donor site (dBm): \_\_\_\_\_
16. Antenna coordinates (NAD83): \_\_\_\_\_
17. Antenna height above ground (feet): \_\_\_\_\_
18. Date commissioned (first turned on): \_\_\_\_\_
19. Projected signal level at donor site (-dBm): \_\_\_\_\_

\*If at any time during or after installation the BDA/DAS system negatively impacts the Grant County Radio System, the building owner will be required immediately to turn off the malfunctioning BDA/DAS, until correct functioning is restored.



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***SECTION 3: Information that will be Provided by MACC to Building Owner or Designee***

20. Broadband or channelized (28 channels): \_\_\_\_\_
21. Channelized donor site name: \_\_\_\_\_
22. Projected signal level from donor site (-dBm): \_\_\_\_\_
23. Calculated Free Space path loss to donor site (-dB): \_\_\_\_\_
24. Antenna azimuth (degrees true): \_\_\_\_\_

**INSTRUCTIONS FOR SUBMITTING THIS FORM**

Items 1 through 19 on the “Request for Authorization” form are completed by the customer. MACC then provides items 20 through 24 along with a frequency list to the customer.

**NOTE REGARDING INITIAL ACTIVATION OF NEW BDA/DAS SYSTEMS**

Coordination with Grant County Multi-Agency Communication Center is required before a new BDA/DAS system is turned on for the first time. Customers are asked to please call the Grant County Multi-Agency Communication Center at (509) 762-1160 at least one week prior to initial system activation in order to coordinate this activity.

If at any time during or after installation the BDA/DAS system negatively impacts the Grant County Radio System, the building owner will be required immediately to turn off the malfunctioning BDA/DAS, until correct functioning is restored.