



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.

