Radio Communication Equipment Ranking Tool \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ *(Applicant)*

The purpose of this category is to enhance communication on the trail system by providing funding for the purchase of equipment needed by trail managers, maintenance staff and safety patrol. A strong grant application will include details on the type of equipment being purchased, the # of units, cost per unit, capabilities of said units, and intent of use.

**Eligible Applicants** – Local, tribal and federal agencies. Also eligible are non-profit organizations that meet [these](https://dnr.wisconsin.gov/aid/atvEnhancement.html) eligibility requirements.

**Eligible Items**

* The purchase of two-way voice communication equipment, radio repeater equipment.
* FCC licensing fees for radio or club/group broadcast license (excluding the cost of individual operating license)
* Equipment must be for use on a funded off-road ATV/UTV trail system.

**Ineligible Items**

* Cellular Phones
* Communication Tower Construction

**Scoring Guidelines for Applicant:** Provide any additional documents not requested as part of the general application to substantiate your points.

**Scoring Guidelines for the Council**: These are guidelines and will be reviewed by the Council yearly after each funding meeting.

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| **Gateway Question:** Please elaborate on the intent of use, detailed specs of equipment, intended users, etc. in the application narrative.  Equipment will be for use in support of an existing off-road ATV/UTV trail system |

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|  | Category | Possible  Points | Actual  Points |
| **1** | **Reason for Communications** *(check all that apply)* | Max Points: 6 | |
|  | Communicates with Trail Ambassador program | 2 |  |
|  | Communicates with WISCOM / WEM systems | 2 |  |
|  | Communicates with county law enforcement / emergency services | 1 |  |
|  | Communicates with club groomers | 1 |  |
| **2** | **Area of Coverage** *(choose one)* | Max Points: 3 | |
|  | Internet connection, and below: | 3 |  |
|  | Statewide, and below: | 2 |  |
|  | County wide, and below: | 1 |  |
|  | Local | 0 |  |
| **3** | **Type of Equipment** *(choose all that apply in project scope)* | Max Points: 3 | |
|  | Repeater | 3 |  |
|  | Mobile (vehicle) | 2 |  |
|  | Handheld | 1 |  |
| **4** | **Other Funding Sources** *(choose one)* | Max Points: 2 | |
|  | 51% or greater | 2 |  |
|  | 25-50% | 1 |  |
|  | Less than 5% | 0 |  |
|  | Sub Total |  |  |
|  | **DEDUCTIONS** | Max Deduction: -10 | |
| 5 | Incomplete Application Deduction (Identified by RPM) | -10 |  |
| (Maximum Points: 14)  **Grand Total** | | |  |

Justifications for Ranking

Legislative change to 23.33: Acquisition and maintenance of communications equipment for providing support to organizations that meet the eligibility requirements

# Category: Reason for Communications

This category places value on the overall goal of the application. Rating: Communicates with Trail Ambassador program

Points: 2

Justification: Any project that connects to the Trail Ambassador program should receive points. This type of application will enhance the safety and awareness of situations on the ATV / UTV trail systems. Instant communication of issues can be easily relayed to county law enforcement or land management agencies that otherwise might not be alerted to a situation.

Rating: Communicates with WISCOM / WEM systems Points: 2

Justification: Any project that provide interoperability for Wisconsin Emergency Management (WEM) & the Wisconsin Interoperable System for Communications (WISCOM) agencies should receive points. Interoperability with WEM agencies provides communication assets for search and rescue, firefighting and security during WEM activations. By providing these assets, we are providing a public service to not only the ATV / UTV users within the state, but possibly to the surrounding population of the impacted project area.

Rating: Communicates with county law enforcement / emergency services Points: 1

Justification: Any project that provides a direct integration with county law enforcement or emergency services via the county communications center or a form of a dispatch center should receive points. This type of integration will provide additional communication tools to aid law enforcement and emergency services should there be an incident on the ATV / UTV trail system for that county.

Rating: Communicates with club groomers Points: 1

Justification: Any project that can provide direct two way communication between a club and its groomer resources should receive a point. This type of communication tool enhances the level of safety for groomer operators as they can keep in touch with club leaders and other groomers.

# Category: Area of Coverage

This category places value on the overall physical distance the application plans on covering. The further the distance, the higher the rating.

Rating: Internet connection Points: 3

Justification: Any project that can provide an interface between a two way radio system and the Internet should receive points. By bridging a radio system with an Internet connection and / or interface, the potential reach of the communication is greatly enhanced. This also makes communication possible between various systems.

Rating: Statewide Points: 2

Justification: Any project that can provide statewide coverage of a two way radio communication system should receive points. This type of coverage greatly increases the effectiveness of a communication system. Projects that can interface with WISCOM or another statewide system would qualify for this rating.

Rating: County wide Points: 1

Justification: Any project that can cover an entire county with a two way voice communication system should receive a point. A county wide, two way radio communication system enhances communication between law enforcement, land managers and volunteers within that county. This allows for quick communication and relaying of important trail related messages.

Rating: Local Points: 0

Justification: Any project that can only cover a short distance intended for club use will not receive points. Local two way communication can provide a limited, short range communication link between club members, law enforcement officers or land managers.

# Category: Type of Equipment

Rating: Repeater Points: 3

Justification: Any project that includes a radio repeater should receive points. Repeaters can link many smaller radios together to form a wide area coverage of a two way radio communication system. Generally, repeaters are expensive and require annual maintenance, however provide a wide area of

coverage. Repeaters can also be interconnected via a direct line of sight connection or Internet connection to a repeater network.

Rating: Mobile (vehicle) Points: 2

Justification: Any project that includes mobile radios should receive points. Mobile radios can be installed in vehicles / groomers and can offer a wider area of coverage due to additional power outputs available.

Rating: Handheld Points: 1

Justification: Any project that includes handheld radios should receive a point. Handheld radios can provide short range two way communication between two or more club members, land managers or law enforcement officers. Some handheld radios may communicate with repeaters.

# Category: Other Funding Sources

Rating: 51% or greater Points: 2

Justification: Any project that includes a funding source or funding sources that when combined equal 51%

or more of the total grant request should receive points. Additional funding sources shows commitment towards completing the project. Greater than 51% shows a high level of commitment towards the project.

Rating: 25% to 50%

Points: 1

Justification: Any project that includes a funding source or funding sources that when combined equal 26% to 50% of the total grant request should receive a point. Additional funding sources shows commitment towards completing the project.

Rating Less than 25%

Points: 0

Justification: Any project that includes little to no outside funding assistance will receive 0 points on this scoring guide.