

INFORMATION ONLY

Search and Rescue
Communications

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References

- SAR Field Certification Study Guide, published by NM DPS

http://www.nmsarc.org/resources/FieldCert_docs/StudyGuide.pdf

Objectives

- Identify the different methods used to communicate on a search and rescue mission
- Describe the use of two-way radios
- Describe the methods for communicating in special situations

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Overview

- INTRODUCTION
- FIELD COMMUNICATIONS
- USING TWO-WAY RADIOS
- SPECIAL SITUATIONS

Communications

- Good Communication
- Face-to-Face



Communications


- FIELD COMMUNICATIONS
 - Cellular Phones
 - Satellite Phones



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Communications

- FIELD COMMUNICATIONS
 - Radios
 - State SAR frequencies



COMMUNICATION PLAN			
Frequency	Power	Time	Notes

Communications

- FIELD COMMUNICATIONS
 - Radios
 - Amateur radios (HAM)



Communications


- FIELD COMMUNICATIONS
 - Radios
 - Family Radio Service (FRS)
 - General Mobile Radio Service (GMRS)
 - Agency radios
 - Team frequencies
 - Other Frequencies



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Communications

- USING TWO-WAY RADIOS
 - General Practices



Communications

- USING TWO-WAY RADIOS
 - General Practices
 - Checking your radio



Break Time!

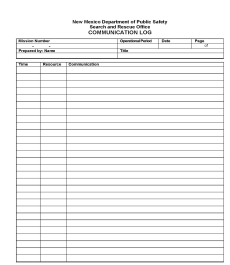
- Please be back in your seats in 15 minutes

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Communications

- USING TWO-WAY RADIOS
 - General Practices
 - What to say and when



The image shows a form titled 'New Mexico Department of Public Safety - Search and Rescue Unit - COMMUNICATION LOSS'. It includes fields for 'Person's Name', 'Age', 'Sex', 'Height/Weight', 'DOB', and 'Race'. Below these is a table with columns for 'Time', 'Frequency', and 'Responsibility'. At the bottom, it says 'VERSION 011' and 'Revised: May 2011'.

Communications

- USING TWO-WAY RADIOS
 - General Practices
 - Radio etiquette



A black Kenwood two-way radio with a long antenna and a small orange display screen.

Communications

- USING TWO-WAY RADIOS
 - Emergency Communications
 - Radio Use in Aircraft



A small white aircraft with red accents on the wings and tail, flying against a blue sky with white clouds.

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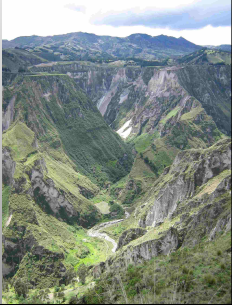
Communications

- USING TWO-WAY RADIOS
 - Troubleshooting
 - Low batteries



Communications

- USING TWO-WAY RADIOS
 - Troubleshooting
 - Difficult terrain



Communications

- USING TWO-WAY RADIOS
 - Extending Coverage into Difficult Terrain



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Communications

- USING TWO-WAY RADIOS
 - Other Things to Remember
 - Match radios
 - Use the squelch control
 - Use longer antennas
 - Keep radios vertical
 - Try everything



Communications

- SPECIAL SITUATIONS
 - Long Range Communications
 - Caves



Summary

- Communications
 - FIELD COMMUNICATIONS
 - USING TWO-WAY RADIOS
 - SPECIAL SITUATIONS

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