

SOP 1-70 (Currently 6-11)

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1-70 OPEN SPACE UNIT

Related SOP(s), Form(s), Other Resource(s), and Rescinded Special Order(s):

- A. Related SOP(s)
 - 2-1 Uniforms
 - 3-31 Physical Fitness Assessment
- B. Form(s)

None

C. Other Resource(s)

None

D. Rescinded Special Order(s)

None

1-70-1 **Purpose**

The purpose of the Open Space Unit is to protect, maintain, and manage areas designated as City of Albuquerque Open Space, areas that are outside City limits, and within Bernalillo County through strict law enforcement and by educating the community about the use and preservation of the designated areas.

1-70-2 Policy

It is the policy of the Albuquerque Police Department (Department) to provide a specialized unit to patrol designated areas.

1-70-3 Definitions

A. Dive Team

- 1. Sworn personnel who provide professional and technical recovery capabilities in the aquatic environment both locally, and throughout the State of New Mexico, if requested. The Dive Team works jointly with the New Mexico State Police Dive Team which is subject to being activated by the federal government as needed. The Dive Team is comprised of Open Space Unit sworn personnel, including:
 - a. Dive Sergeant: The direct supervisor of the Dive Team during dive operations;
 - b. Dive Team Leader: A team member who is selected to be the team leader based on their performance and experience;

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- c. Dive Team Instructor: A team member who has been certified as a dive instructor by Scuba Schools International (SSI) or the Professional Association of Diving Instructors (PADI) with at least one (1) year experience on the Dive Team;
- d. Dive Control Specialist: A team member who has been certified by SSI or PADI as a Dive Control Specialist or assistant instructor;
- e. Diver: A team member who has been certified in SSI standards, who has obtained specialized training for collection and recovery of evidence and crime scene processing in the water, who is swift water rescue certified, and who maintains additional standards as established by the Dive Team Sergeant; and
- f. Collateral Diver: A part-time team member who is normally assigned to a unit other than the Open Space Unit, who maintains the same standards as a full-time Diver, and, when activated, reports to the Open Space Unit chain of command.

B. Open Space

Areas of land that are designated in the City's adopted plan for major Open Space and acquired by the City of Albuquerque; that are any other lands designated at the time of acquisition or subsequently; and that are any lands for which the City has assumed control or management responsibility by lease, easement, or legal agreement.

C. Search and Rescue (SAR) Team

Sworn personnel who respond to any search and/or rescue operation within Bernalillo County, New Mexico, and around the State of New Mexico as requested. The Search and Rescue Team works jointly with the New Mexico State Police, and functions as a type of Federal Emergency Management Agency (FEMA) team, which may be activated by the federal government as needed.

1-70-4 Open Space Unit Selection, Testing, and Training

A. Selection

- Sworn personnel who apply for a position with the Open Space Unit shall be aware that the position is strictly voluntary. Sworn personnel who volunteer with the Open Space Unit shall be members of the SAR Team and the Dive Team.
- 2. The selection process shall consist of the SAR physical fitness test, a rappelling test, and an oral board test.
- 3. Open Space Unit candidates shall have:
 - a. Basic first aid medical training, preferably licensed as an Emergency Medical Technician-Basic (EMT-B) obtained within one (1) year of accepting a position;
 - i. The Department will make an exception based on the lack of available EMT B classes.

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- b. A general knowledge of the outlying geographical areas of Bernalillo County;
- c. The willingness and ability to work in elevated positions and/or with helicopters;
- d. Experience in teaching, training, and a basic mechanical aptitude; and
- e. The ability to perform general maintenance and repairs to vehicles and equipment.
- 4. The Open Space Unit Lieutenant or their designee shall review past performance evaluations, disciplinary actions, and other performance information when determining an applicant's suitability.
 - Candidates with a sustained complaint or chargeable traffic accident within the past year may not be considered depending on the totality of the circumstances involved.
- 5. The Dive Team Leader is selected to assist the Dive Sergeant with mission planning and deployment of sworn personnel during incidents.
- 6. The Dive Team Instructor is selected from current members of the Dive Team, based on performance and experience.
- 7. The Dive Control Specialist is selected from current members of the Dive Team, based on performance and experience.

B. Testing

1. Swim Test

- a. Six-hundred (600) yard snorkel mask and fins, four-hundred (400) yards' free style, no stopping or holding the side of the pool or lane lines.
- b. Fifty (50)-yard weighted belt (10 lbs.) swim.
- c. Fifty (50)-yard Brick Swim both hands must remain on the brick at all times.
- d. Fifty (50)-yard Tank Push no slamming or shoving the tank, must maintain control of the tank.
- e. Twenty (20)-minute water tread, last two (2) minutes hands out of water.

2. Proficiency Test (PT) Test

- a. Candidates shall pass the Department Physical Fitness Assessment with a performance in the top tier of the "Good" category and no less than the bottom tier of the "Good" category, consistent with SOP Physical Fitness Assessment.
- 3. Pack Test: Open Space Unit candidates shall be able to hike Pino Trail in four (4) hours with a twenty-five (25)-pound pack.
- 4. Rappel Test: Open Space Unit candidates shall use their own equipment to complete a forty (40)' rappel.



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5. Quarterly Testing

a. All Open Space Unit sworn personnel shall pass quarterly physical fitness and proficiency testing.

January	Proficiency Testing: Rope system; Raising and lower systems (MPD, 540); Litter Packaging; and Rappel system. Dive Systems: Scuba system assembly; and Underwater skills test.
April	Department PT Test: The Open Space Unit candidate shall pass the Department Physical Fitness Assessment with a performance in the top tier of the "Good" category and no less than the bottom tier of the "Good" category,
July	Swim Testing: Dive Team swim test; Open Space Unit swim test.
October	SAR Pack Test

1-70-5 Open Space Unit

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- A. General Rules and Responsibilities
 - 1. The Open Space Sergeant(s) shall:
 - a. Direct supervisor(s) of sworn personnel assigned to the Open Space Unit;
 - b. Be responsible for the Open Space Unit's daily activities; and
 - c. Manage the SAR Team and Dive Team.
 - 2. Open Space Unit sworn personnel shall:
 - Patrol open space lands that are outside of the City limits and within Bernalillo County;
 - i. Responding Open Space Unit sworn personnel shall notify the Bernalillo County Sheriff's Office (BCSO) of all violent crimes that occur in these areas. Primary investigation responsibility shall be determined based upon the:
 - 1. Type of crime;
 - 2. Capabilities; and



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- 3. Resources that are available in the area.
- b. Under their authority as a cross-commissioned law enforcement officer, routinely patrol areas that are inaccessible by Field Services Bureau (FSB) patrol cars, but are not formally declared Open Space areas;
- c. SAR and Dive Team operations;
- d. Provide patrol and security for infrastructure assets not accessible by passenger vehicle. Open Space Unit personnel are responsible for securing these facilities at their designated closing times;
- e. Work varied and extended hours based on the needs of the Open Space Unit;
- f. Respond to call-outs when not on-call;
- g. Travel out of town for SAR or dive missions;
- h. Maintain a high level of physical fitness;
- i. Be physically capable of performing SAR and dive missions;
- j. Pass a quarterly Open Space Unit testing;
- k. Purchase personal gear, such as mountaineering clothing, as necessary;
- I. Patrol and take calls for service within all designated Open Space areas; and
- m. For SAR and Dive Team operations, be available for calls twenty-four (24) hours a day, seven (7) days a week, unless leave has been approved by the Open Space Unit Sergeant.
 - i. Open Space Unit sworn personnel cannot be on any other form of call status other than their Open Space Unit responsibilities, unless special circumstances arise.

B. Vehicle Lock-Ins

- 1. When vehicles are found to be in the parking areas after posted park hours and are required to be locked-in overnight, Open Space Unit sworn personnel shall:
 - a. At the appropriate hour, announce over their Public Address (PA) system that the park is closed and that the owners of the remaining vehicle(s) must return to their vehicle immediately;
 - b. Ensure that signs are clearly posted with hours of operation;
 - i. If the hours of operation are not posted, a work order shall be placed with the Open Space Unit.
 - c. Run the vehicle license plate for stolen vehicle reports, informational be on the lookout (BOLO) reports, and/or missing person alerts;
 - d. Indicate the vehicle description, license plate, and time of gate closure on the Computer-Aided Dispatch (CAD) system;
 - e. Not be dispatched to unlock gates;
 - i. The gates will reopen the following day at 0700.
- 2. An FSB patrol officer shall advise the Emergency Communications Center (ECC) Dispatcher that the vehicle is a lock-in at the respective park.
 - a. The ECC Dispatcher shall make a dispatch log note of this information.
- C. Open Space Wild Land Fires



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- 1. The Open Space Unit Lieutenant or their designee shall coordinate with the Open Space Unit, Albuquerque Fire Rescue (AFR), Bernalillo County Fire Department (BCFD), and the State Forestry Department to evaluate the fire danger in the Open Space areas.
- 2. In the event of a fire, Open Space Unit supervisors shall ensure that Albuquerque Fire Rescue (AFR), Bernalillo County Fire Department (BCFD), or the jurisdictional fire department is notified.
- 3. Open Space Unit sworn personnel shall:
 - a. During extreme fire conditions, concentrate patrols within the high-risk areas to reduce the fire danger;
 - b. Thoroughly shall investigate all calls for service that involve possible fires or smoke within the Open Space areas;
 - c. Establish a Unified Command in accordance with the National Incident Management System (NIMS);
 - d. Staff the access points that best allow fire equipment to access the area;
 - e. Start an evacuation of park visitors, contractors, or other persons in the area;
 - f. Set up a perimeter to keep non-public safety personnel out of the area.

D. Methods of Patrol

- 1. Due to varied terrain and special challenges in providing law enforcement coverage in and around Open Space areas, Open Space Unit sworn personnel shall use several methods of routine and emergency patrol.
 - a. SUV Vehicle Patrol: To combat terrain challenges in Open Space areas.
 - b. Foot Patrol: To check bridges transecting Open Space areas and to deter illegal activities in the Bosque and foothill areas.
 - c. Bike Patrol: To patrol all Open Space areas.
 - d. ATV/Motorcycle Patrol: To patrol rugged and inaccessible areas, as well as general Open Space areas.
 - e. Hovercraft Patrol: To patrol the Rio Grande River for routine patrol, Bosque closure scenarios, and for emergency or special operations situations.
 - f. Airboat Patrol: To patrol the Rio Grande river for routine patrol, Bosque closure scenarios, and for emergency or Special Operations situations.

E. Equipment

- 1. Open Space Unit personnel shall use specialized equipment, including, but not limited to:
 - a. All-terrain vehicles (AVT);
 - b. Airboat;

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- c. Hovercraft;
- d. Off-road motorcycles;
- e. Mountain bikes;
- f. Side-by-Side off-road vehicles;
- g. 4x4 patrol vehicles; and
- h. All SAR and dive equipment.

F. Uniform and Patch

- 1. Open Space Unit personnel shall abide by the uniform requirements outlined in SOP Uniforms.
 - a. The on-duty supervisor may approve modification of the Open Space Unit uniform while working in an adverse environment and/or terrain.
 - b. Open Space Unit personnel shall be authorized to wear the Open Space Unit patch and shall wear the patch in accordance with SOP Uniforms.

7 1-70-5 Search and Rescue (SAR)

A. The Search and Rescue Program shall be administered by the Open Space Unit, the SAR Team, and the FSB.

B Selection

1. Minimum Qualifications

- a. Sworn personnel shall:
 - i. Have a minimum of two (2) years as a police officer with the Department and shall have completed the probationary period;
 - ii. Be willing to be "on call" and respond on a twenty-four (24) hour per day basis;
 - iii. Be in good physical condition and able to work in severe terrain and weather conditions;
 - iv. Pass the SAR physical fitness standards on a quarterly basis; and
 - v. Be able to give directions clearly to communicate effectively with individuals in a variety of circumstances, speak before large groups, and be willing to work flexible shifts and varying hours.

2. Selection Process

- a. The selection process shall consist of the SAR physical fitness test, a rappelling test, and oral board test.
- b. The Open Space Unit Lieutenant or their designee shall review past performance evaluations, disciplinary actions and other performance information when making a determination about an applicant's suitability.



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- Candidates with a sustained complaint or chargeable traffic accident within the past year may not be considered depending on the totality of the circumstances involved.
- c. Candidates shall have:
 - Basic first aid medical training, preferably licensed as an Emergency Medical Technician-Basic (EMT-B) obtained within one (1) year of accepting a position;
 - 1. The Department will make an exception based on the lack of available EMT-B classes.
 - ii. A general knowledge of the outlying geographical areas of Bernalillo County;
 - iii. The willingness and ability to work at heights and/or with helicopters;
 - iv. Experience in teaching, training, and a basic mechanical aptitude; and
 - v. The ability to perform general maintenance and repairs to vehicles and equipment.

C. Physical Fitness Standard

- SAR team personnel shall be able to carry all SAR and medical equipment during operations. SAR team personnel shall operate in extreme terrain, under harsh weather conditions.
- 2. SAR team personnel shall be required to maintain a physical fitness standard, which shall be tested quarterly.
- 3. A SAR team member who fails to pass the physical test in the allotted time shall be taken off on-call status for ninety (90) days.
 - a. They shall then have up to ninety (90) days to train, prepare, and practice for retesting.
 - b. If at the end of ninety (90)-days they cannot pass the test, they shall be removed from the Open Space Unit.
- 4. Physical Fitness Standards
 - a. SAR team personnel shall be able to swim fifty (50) meters in BDU's with a ten (10)-pound weighted belt. No stopping or assistance from any object or person.
 - b. For the pack test, SAR team personnel shall be able to hike Pino trail #140 to Crest trail #130S and return within four (4) hours.
 - i. Start location:

N 35° 9.704'	W 106° 28.191'	Elena Gallegos parking lot
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ii. Turn around point:

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N 35° 10.144'	W 106° 24.850'	Pino Trail: South Crest Trail	
		junction.	

- iii. SAR team personnel shall start and finish with a minimum twenty-five (25)-pound pack.
- iv. SAR team personnel shall have SAR/Survival gear.

D. Certifications, Training, and Testing

1. Certifications

- a. NM SAR Certification: SAR Team personnel shall be certified through New Mexico State Police Search and Rescue (NMSAR) or certified in an equivalent program.
- b. During their assignment, SAR Team personnel shall obtain and maintain the following certifications:
 - i. New Mexico State Police Search & Rescue;
 - ii. Wilderness Rope Rescue Level I & II;
 - iii. Swift Water & Flood Control Rescue;
 - iv. Airboat;
 - v. Hovercraft;
 - vi. ATV/UTV;
 - vii. Bike Patrol;
 - viii. Alternate Carry Course;
 - ix. Horse familiarization; and
 - x. Aviation familiarization.

2. Training

- a. SAR Team personnel shall attend all training unless excused.
 - i. SAR Team personnel shall notify the SAR Team Supervisor that they will miss or have missed training.
 - ii. SAR Team personnel shall complete all mandatory training and makeup training to maintain currency.
 - iii. SAR Team personnel who have not completed all mandatory training may be required to remain at the SAR command post to assist with logistics and support functions during rescue operations.
 - iv. SART Team personnel with poor training attendance, or have an attendance rate of less than eighty percent (80%) shall be considered for dismissal from the Open Space Unit.
- b. Training is normally conducted to maintain proper operational proficiency in the following general areas:
 - i. Technical Rope Rescue Techniques;
 - ii. Helicopter Operations;
 - iii. Medical Treatment;
 - iv. Land Navigation;

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- v. Wilderness Search Techniques;
- vi. Wilderness Survival Techniques;
- vii. Alpine Search and Rescue Operations (Snow and Ice);
- viii. Swift water Rescue Operations; and
- ix. Man-tracking Techniques.
- c. SAR Team personnel shall participate in weekly training.
- d. SAR Team personnel shall continually train with other agencies and participate in specialized training opportunities to enhance skills or techniques.
 - i. Mandated monthly rope training may be conducted with AFR, BCFD, Albuquerque Mountain Rescue Council, and the National Guard.

3. Testing

- a. SAR Team personnel shall conduct their swim and pack test during the months of July and October.
 - i. A SAR Team officer who fails to pass the physical test in the allotted time shall be taken off on-call status for ninety (90) days.
 - ii. A SAR Team officer shall have up to ninety (90) days to train, prepare, and practice for retesting.
 - iii. If at the end of ninety (90) days they cannot pass the test, they shall be removed from the Open Space Unit.

E. General Responsibilities

- 1. The SAR Team Coordinator shall be a lieutenant who has overall responsibility for the team, including budget, personnel, equipment, and training.
- 2. The SAR Team supervisor shall:
 - a. Oversee all phases of the SAR Program;
 - b. Be responsible for the selection, training, evaluation, and use of all personnel;
 - c. Be responsible for the completion of all SAR incidents and the coordination of efforts with all other agencies, specifically AFR Technical Rescue, or individuals:
 - d. Be responsible for the maintenance, upkeep, and inventory of all SAR Team equipment and supplies; and
 - e. Provide the on-call roster to the ECC, the New Mexico Search and Rescue Coordinator, AFR, BCFD, and BCSO.
 - i. The Open Space Unit Supervisor shall approve any changes to the on-call SAR Team roster and shall notify the ECC of the changes.

3 SAR Team members shall:

- a. On a weekly basis, rotate primary on-call responsibilities;
- b. Conduct or provide all training and direct new team members on all search and/or rescue incidents;



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- c. Respond to and handle search and/or rescue incidents on a twenty-four (24)-hour a day, call-out basis in all of Bernalillo County;
- d. Provide training to other members of the Department as needed;
- e. During SAR operations, adhere to the basic SAR principle: Locate, Access, Stabilize, and Transport, (LAST);
- f. Teach specialty classes to other Department personnel;
 - SAR sworn personnel shall teach and make presentations to a variety of public groups and gatherings in the various areas involving search and rescue or wilderness preparedness techniques.
 - ii. SAR personnel shall actively pursue preventive search and rescue programs and forums to educate the public and reduce search and rescue incidents.
- g. Maintain and service assigned equipment and vehicles;
- h. Wear a uniform that is suitable based on terrain and weather environment; and
- i. Be responsible for initial primary patient care until help arrives.

4. Patient Transport

- a. SAR Team personnel shall not transport injured persons to medical facilities; however, SAR Team members shall conduct operations solely to extricate persons safely from extreme and/or hazardous locations.
 - i. Upon being safely extricated from that location, the SAR Team members shall transfer the patient's care to qualified medical transport personnel.
- b. If the patient's condition is serious and transport resources are unavailable or practical as determined by the SAR Team Medic, SAR Team Leader, and Officer-In-Charge, SAR Team personnel may have a patient transported to a medical facility in a lifesaving effort.
- c. SAR Team personnel shall uses the air medical helicopters for transporting patient's when injuries dictate or transport time is a critical factor.
- d. SAR Team personnel shall work with and coordinate activities with all rescue agencies to ensure the best care for the patient.

F. Swift Water and Flood Control Rescue

- 1. SAR Team personnel shall successfully complete a nationally-recognized swift water rescue training course with AFR and shall recertify annually.
- 2. SAR Team personnel shall successfully complete a nationally-recognized flood control water rescue training course with AFR and shall recertify annually.

G. Alpine SAR

SAR Team personnel shall be responsible for alpine searches and rescues in snow and ice.

H. Equipment and Vehicles



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- 1. SAR Team personnel shall be responsible for the upkeep and maintenance of all equipment and vehicles assigned to the SAR Team.
 - a. Emergency Response Vehicles:
 - i. Each officer assigned to SAR is assigned and responsible for a 4-wheel drive emergency response vehicle.
 - ii. Each vehicle contains the necessary and minimum team equipment needed to successfully complete the majority of rescue situations.
 - iii. Each SAR Team officer shall be responsible for the maintenance, upkeep, and repair of emergency response vehicles to ensure the vehicles are in good, serviceable condition.
 - b. Specialty Vehicles:
 - i. SAR Team personnel shall maintain their certifications and familiarity with the maintenance and operation of specialty vehicles.
 - ii. Under normal circumstances, SAR Team personnel shall be the only persons authorized to operate the vehicles.
 - iii. The SAR Team Safety Officer or OIC may authorize SAR Team personnel to wear a helmet and any other gear considered appropriate for the situation or terrain; in some instances, SAR Team personnel may wear a helmet during Bosque patrol due to a required low speed, limited visibility through foliage and other shrubbery, and face-to-face contacts with the community.
- Search and Rescue Call-Out Procedures
 - 1. Requests for SAR are normally made through the ECC.
 - a. Requests may also come directly from other agencies that have been furnished with a copy of the SAR on-call roster.
 - The ECC Supervisor notifies the Search and Rescue Supervisor or their designee
 of the request for SAR services. SAR Supervisors are then notified to respond to a
 designated area and establish a Command Post or staging area with the
 appropriate equipment needed to accomplish the mission.
 - 3. The Mission Coordinator or Officer-In-Charge shall request all necessary support services that may be needed.
 - 4. The Mission Coordinator or Officer-In-Charge shall notify any agency in whose jurisdiction the operation may be taking place, if they are not requesting services.
- J. Operational Personnel
 - a. Incident Commander
 - i. The Incident commander is responsible for all personnel and oversees the overall operation. This position is normally filled by a supervisory officer assigned to the SAR Team, either the Unit Lieutenant or Sergeant.



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ii. This position may be taken over by a representative of Command Staff on a large-scale operation or delegated to a police officer during minor incidents.

b. Team Leader

i. The Team Leader is responsible for the operational completion of search and rescue activity during an operation. This is the primary function of the commissioned sworn personnel assigned to SAR and is generally at a location removed from the Command Post operational area. This activity may be assumed by supervisory personnel in complex operations or may be delegated to sworn personnel in simple incidents not requiring the need to make significant decisions to ensure completion.

c. Edge Person

- i. The Edge Person acts as a signal relay between the raise/lower team and a rescuer who is over the edge of a high angle drop. The Edge Person is secured by a safety or rappel line.
- ii. Maintains open communication between the rescuer(s) who are down-rope and the raise/lower team.
- iii. Assists victims, litters, and rescuers in getting over the edge of a drop.
- iv. Places and maintains edge protection for ropes.

d. Aircraft

 Department SAR shall utilize aircraft when appropriate in the search for Emergency Locator Transmitter's (ELT's), missing aircraft, and missing persons.

K. Mountain Rescue Helicopter Operations

- 1. Justification is required in order to utilize the police helicopter as a rescue tool during SAR Operations. This need is established by the Mission Coordinator or Supervisor based on numerous circumstances and criteria which include, but are not limited to:
 - a. Nature of and extent of injuries;
 - b. Weather conditions and forecast;
 - c. Location of victim both in remoteness and accessibility;
 - d. Logistics and manpower needs and availability; and
 - e. Practicality of mission completion through other means.
- 2. After helicopter use as been justified, it is then requested through the call-out procedures.

L. Mountain Rescue Operational Guidelines

1. General Safety

a. A safety line shall be used on all operations where fall is a potentiality. The Mountain Safety Officer shall determine location of placement and approve all exceptions through the Team Leader or Supervisor.



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- b. Any person handling a working rope in an operation that is loaded or has the potential to be loaded, shall do so with the use of gloves unless doing so is impractical or unsafe.
- c. All personnel that may be exposed to a vertical environment shall have on an approved harness and helmet.

M. Rappel Guidelines

- 1. Department personnel shall not begin rappel without having all equipment and connections checked by the mountain safety officer or their designee unless it is unsafe or impractical to do so.
 - a. All rappels shall be done on a minimum of a 7/16" (11 mm) static kern mantle line.
 - b. Single line rappels shall be a practiced technique to assure proficiency. Single line rappels shall utilize a belay line when utilized for rescue, exposure, and hazards shall be evaluated to minimize risk.

7 1-70-6 Dive Team

A. Dive Team Rules and Responsibilities

- 1. Dive Supervisor shall:
 - a. Assess situation information from the scene supervisor or person requesting assistance;
 - b. In coordination with the Incident Commander or Designee, determine if a full or partial call-out of the team is required;
 - c. Secure transportation of team members and equipment if necessary;
 - d. Assume supervision of the mission and coordinate activities under the direction of the Incident Commander or Team Commander;
 - e. Constantly assess the possibility of increasing or decreasing team man power;
 - f. Provide updates to the Open Space Unit Chain of Command;
 - g. Provide information to the PIO, if necessary;
 - h. Provide an after-action report, when applicable and in accordance with the guidelines in the Emergency Operations Plan;
 - i. When requested, provide a supplemental report;
 - j. Inspect and secure all team equipment using approved methods of maintenance to the various certifications which apply;
 - k. Maintain personnel rosters, lineups, gear maintenance schedules, personnel dive physical schedules, expense logs, reports, and any other documentation as required to administer the Team;
 - I. Inspect dive logs to ensure accuracy;
 - m. Maintain training records for all team members;
 - n. Promptly notify the safety officer, risk management, of any injury. Prepare necessary reports as required; and
 - o. Conduct an annual inventory and physical inspection of all issued equipment.



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2. Dive Team Member shall:

- a. When on call, promptly respond to call outs;
- b. Report to the staging area equipped and prepared to respond to the event;
- c. In the event a team member cannot respond to a call out, notify the Team Supervisor;
- d. Comply with procedures and protocols as trained, with safety as a priority for all team members and or victims;
- e. Promptly report all equipment malfunctions, lost, stolen, or damaged equipment to the on-scene supervisor;
- f. Report all incidents of injury to the on-scene supervisor;
- g. Inspect all equipment prior to usage and after each event as required by protocols. Report any maintenance needed to the supervisor;
- h. Write reports or supplemental reports of any activity as required;
- i. Maintain accurate dive logs for inspection by team supervisors;
- j. Keep all equipment in a constant state of readiness;
- k. Report all training attended to team sergeant, as well as the APD Training Academy;
- I. Participate in training as required to maintain proficiency;
- m. Demonstrate an acceptable Physical Assessment level by maintaining an eighty (80) percentile overall on the Department Physical Assessment standards, and passing the Dive Team and Open Space Unit swim tests;
- n. Stay current on all vaccines as deemed necessary by the safety officer;
- o. Rotate the primary on-call responsibility among all team members on a weekly basis;
- p. Maintain a minimum of 80% participation in all training and call-out's during a twelve-month period on a rotating calendar year; and
- q. Have a Unit Supervisor approve any changes to the on-call roster and notify the ECC of the changes.

B. Activation of the Dive Team

1. Dive Team Deployment

- a. The Dive Team Sergeant shall be briefed by the on-scene supervisor about the situation. The Dive Team Sergeant shall evaluate the circumstances and determine if an immediate or delayed Dive Team response shall be most appropriate. Safety shall be the primary determining factor. The Dive Team Sergeant or Team Leader reserves the right to refuse a mission if it cannot be safely executed in accordance with established diving protocols. Prior to committing to a dive mission, the Team Supervisor, or designee shall:
 - i. Conduct the risk-benefit field analysis to identify the risks and determine the benefit of conducting the dive at each site.
 - ii. Ensure that a fully dressed Safety Diver is prepared to immediately enter into the water in the event the primary diver needs assistance.



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- iii. Develop an emergency action plan, including transportation of an injured diver to the nearest operational hyperbaric chamber, or the closest emergency medical facility.
- iv. Develop a safety plan for all surface support prior to any operations being initiated.
- C. Dive Team Uniforms and Unit Patch
 - 1. Callout Uniforms
 - a. Uniforms shall be dictated by search conditions and weather environment.
 - 2. Dive Team Patch
 - a. Dive Team members may elect to wear the Dive Team Patch on their patrol uniform in accordance with Department SOP Uniforms. The Dive Team patch shall be issued to Team members who have successfully completed training and sufficiently demonstrated operational effectiveness, as determined by the Dive Team Supervisors. Team Members may not wear the Dive Team patch until authorized by the Dive Team supervisors.
 - 3. Dive Team Pin
 - a. Only full time Open Space Unit Dive Team members may elect to wear the Dive Team Pin on their standard Department uniform. The Dive Team Pin shall not be worn on the BDU/Open Space Unit uniform. The Dive Team Pin shall be issued to Team members who have successfully completed training and sufficiently demonstrated operational effectiveness, as determined by the Dive Team Supervisors. The pin shall be identical to the military Scuba Diver pin. The officer pin shall be silver in color and the supervisor pin shall be gold in color. The pin shall be worn above the right pocket of the uniform shirt, centered 1/2 inch above the nametag on the vertical shirt seam.

1-70-7 Open Space Unit Collateral Program

- A. The below minimum qualifications shall be met by all Officers/Sergeants to be accepted into the Collateral Program:
 - 1. Sworn personnel shall be off probation;
 - 2. Sworn personnel and sergeants shall be in good standing with the Department;
 - Sworn personnel and sergeants shall be on a type of duty status when attending training or an event, such as but not limited to, adjusted, comp time, and/or overtime;

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- 4. Sworn personnel and sergeants shall be willing to purchase necessary gear to include mission specific summer and winter clothing;
- 5. Collateral sworn personnel and sergeants shall not wear the Open Space Unit patch. The SAR Team patch, or the Dive Team patch may be worn when collateral team members have successfully completed training and sufficiently demonstrated operational effectiveness, as determined by the respective team Supervisors;
- 6. Sworn personnel shall not be on-call for any other unit;
- 7. Collateral sworn personnel and sergeants shall attend a minimum of twenty (20) hours of training per month in order to maintain proficiency. Failure to maintain this training shall remove that Collateral officer from the rotation for that month and shall be consideration for removal from the collateral program;
- 8. Collateral sworn personnel and sergeants shall be utilized in the event there is a SAR/Dive call-out on an "as needed" basis;
- 9. While in training and on call-outs, full time Open Space Unit Sergeants and sworn personnel shall maintain operational command and control over the scene and over all collateral officers and sergeants;
- 10. Overtime or comp time for special events shall be approved by the Open Space Unit Sergeant;
- 11. Collateral sworn personnel and sergeants shall be required to pass the Physical Assessments the same as Open Space Unit sworn personnel; and
- 12. The Open Space Unit Sergeants shall make the ultimate determination whether or not a particular Officer/Sergeant is suitable for the Collateral Program. This shall not be grievable since the Collateral Program is a secondary duty above and beyond their primary assignment.



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1-70 OPEN SPACE SECTIONUNIT

Related SOP(s), Form(s), Other Resource(s), and Rescinded Special Order(s):

- A. Related SOP(s)
 - 2-1 Uniforms
 - 3-31 Physical Fitness Assessment
- B. Form(s)

None

C. Other Resource(s)

None

D. Rescinded Special Order(s)

None

6-111-70-1 Purpose

The purpose of the Open Space Section Unit is to protect, maintain, and manage areas designated as City of Albuquerque Open Space, areas that are outside City limits, and within Bernalillo Ceounty significant natural landscapes and cultural resources for present and future generations through. To accomplish this objective, the Open Space Unit Section will practice strict law enforcement of the law and previde by educating the community public education regarding about the use and preservation of these lands the designated areas. Because of tDue to the nature of land use by park visitors, search and rescue operations become necessary.

6-111-70-2 Policy

It is the policy of the Albuquerque Police Department (<u>Department</u>) =to provide a specialized unit of Open Space Rangers <u>Unit</u> to patrol <u>designated</u> areas-designated as City of Albuquerque Open Space, outside the city limits, and within Bernalillo Countycounty. Open Space areas are those lands so designated in the adopted Plan for Major Open Space and acquired by the City of Albuquerque; any other lands so designated at the time of acquisition or subsequently; and any lands for which the city has assumed control or management responsibility by lease, easement, or legal agreement.

Open Space Officers <u>sworn personnel</u> will also patrol open space lands that are outside of the City of Albuquerque limits and within Bernalillo County. All violent crimes in these areas will be turned over to the Bernalillo County Sheriff's Office (BCSO).

6-111-70-3 Definitions

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A. Dive Team

1. Sworn personnel who The primary mission of the Dive Team is to-provide professional and technical recovery capabilities in the aquatic environment both locally, and throughout the state-State of New Mexico, if requested. The Dive Team works jointly with the New Mexico State Police Dive Team, and is a FEMA type rated asset, which is subject to being activated by the federal government as needed. The Dive Team is comprised of Open Space Unit sworn personnel, including members from the Open Space Unit, which may include collateral members from the Department.:

	<u>-Dive Sergeant:</u>
а.	- The Sergeant i The s the direc

- a. The Sergeant iThes the direct supervisor of the Dive Team during dive operations;
- b. The Team Leader iAs a team member who is selected to be the team leader and based on their performance and experience; The team leader, is selected to assist the Dive Sergeant with mission planning and deployment of sworn personnel during incidents.
- Dive Team Instructor:
- c. The Dive Team Instructor is A-a team member who has been certified as a dive instructor by Scuba Schools International (SSI) or the Professional Association of Diving Instructors (PADI) with at least one (1) year experience on the Dive Team; The Dive Team Instructor shallis be selected from current members of the Dive Team, based on performance and experience.
- d. <u>Dive Control Specialist</u>: <u>The Dive Control Specialist is a A team member who</u> has been certified by SSI or <u>PADI</u> as a <u>Dive Control Specialist</u> or <u>assistant</u> instructor;
- e. Diver: The Dive Team is comprised of members from Open Space, which may include collateral members from the Department. Divers are A team member who has been certified to SSI standards, who have obtained specialized training for collection and recovery of evidence and crime scene processing in the water, who is swift water rescue certified, and who maintains additional standards as established by the Dive Team Sergeant; and
- f. Collateral Diver: A Collateral Diver is a part-time team member who is normally assigned to a unit other than the Open Space Unit, who shall maintains the same standards as a full-time Diver, and, when activated, reports to the Open Space Unit chain of command.

B. Open Space

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Open Space a Areas are those of lands that so are designated in the City's adopted Pplan for Mmajor Open Space and acquired by the City of Albuquerque; that are ; any other lands so designated at the time of acquisition or subsequently; and that are; and any lands for which the eCity has assumed control or management responsibility by lease, easement, or legal agreement.

B.C. Search and Rescue (SAR) Program or Team

The primary mission of the Albuquerque Police Department (APD) Search and Rescue (SAR) Team is to Sworn personnel who respond to any search and/or rescue operation within Bernalillo County, New Mexico, and around the state State of New Mexico as requested. The Search and Rescue Team works jointly with the New Mexico State Police, and functions as a type of sea Federal Emergency Management Agency (FEMA) type rated asset team, which is subject to being may be activated by the federal government as needed.

7 6-111-70-4 Open Space Unit Selection, and Training Process

A. Selection Process

- Sworn personnel who apply for a position with the Open Space Unit understand that the shall be aware that the position is strictly voluntary. Sworn personnel who volunteer with the Open Space Unit and shall be members of the SAR Team and the Dive Team.
- Personnel shall be willing to:
- Be placed on-call:
- Work varied and extended hours based on the needs of the unit;
- Respond to call-outs when not on call:
- Travel out of town for SAR/Dive missions;
- Maintain a high level of physical fitness;
- Be physically capable of performing SAR and Dive missions;
- Pass a quarterly Open Space Unit testing:
- Not be on call for any other position within the Department; and
- Purchase personal gear (such as mountaineering clothing) as necessary.

Selection Process

- 2. The selection process shall consist of the SAR physical fitness test, a rappelling test, and an oral board test.
- Open Space Unit €candidates shall have:

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- a. —Basic first aid medical training, {preferably licensed as an basic Emergency Medical Technician-Basic (EMT-B)} —obtained within one (1) year of accepting a position;
 - i. The Department will make an <u>{exceptions will include</u>based on the lack of available <u>availability of EMT_=B_=classes}.</u>;
- b. -A general knowledge of the outlying geographical areas of Bernalillo County:
- c. The willingness and ability to work in elevated positions and/or with helicopters;
- Experience in teaching, training, and a basic mechanical aptitude; and

<u>d.</u>

- e. The ability to perform general maintenance and repairs to vehicles and equipment.
- 4. The Open Space Unit Lieutenant or their designee shall review ₽past performance evaluations, disciplinary actions, and other performance information shall be reviewed in when determining an applicant's suitability.
 - a. Candidates with a sustained complaint or chargeable traffic accident within the past year may not be considered depending on the totality of the circumstances involved.

Candidates shall have:

- Example 2 Basic first aid medical training, (preferably a basic Emergency Medical Technician (EMT)), obtained within one (1) year of accepting a position (exceptions will include availability of EMT-B classes);
- A general knowledge of the outlying geographical areas of Bernalillo County; The willingness and ability to work in elevated positions and/or with helicopters; Experience in teaching, training, and a basic mechanical aptitude; and
- ii. The ability to perform general maintenance and repairs to vehicles and equipment.
- 5. The Dive Team Leader is selected to assist the Dive Sergeant with mission planning and deployment of sworn personnel during incidents.
- 6. The Dive Team Instructor is selected from current members of the Dive Team, based on performance and experience.
- 7. The Dive Control Specialist shall be selected from current members of the Dive Team, based on performance and experience.

B. Open Space Unit Selection Testing

1. Swim Test

- a. Six-hundred (600) -yard snorkel mask and fins, four-hundred (400) yards' free style, no stopping or holding the side of the pool or lane lines.
- b. Fifty (50)-yard weighted belt (10 lbs.) swim.
- c. Fifty (50)-50-yard Brick Swim both hands must remain on the brick at all times.

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- <u>d.</u> Fifty (50)-50-yard Tank Push no slamming or shoving the tank, must maintain control of the tank.
- e. Twenty (20)-minute water tread, last two (2) minutes hands out of water.

2. Proficiency Test (PT) Test

a. Candidates shall pass the Department Physical Fitness Assessment with a performance in the top tier of the "Good" category and no less than the bottom tier of the "Good" category, consistent with SOP Physical Fitness Assessment. (See Department Physical Fitness Chart)

Department Physical Fitness Chart).
—Pack Test:
3. Open Space Unit candidates shall be able to Hhike Pino Trail in four (4) hours with a twenty-five (25)-pound pack.
Rappel Test: Open Space Unit candidates shall
4. Pprovide use their own equipment to complete a forty (40)' rappel.
A. Open Space Unit Training A.
1. The Open Space Unit shall conduct weekly training. The training shall rotate each week and consist of all areas within the Open Space Unit. The three (3) primary areas of focus should be SAR, Dive Team, and Tactical Emergency Medical Support (TEMS)/EMT training.
A. Open Space Unit Equipment A.
1. The Open Space Unit utilizes specialized equipment to include, but not limited to:
a. AVI's; a. Airboat;
a. Off Road Motorcycles; a. Mountain Bikes:
a. Side-by-Side off road vehicles; a. 4x4 patrol vehicles; and
a. All Search and Rescue and Dive equipment.
— Open Space Unit Testing

- 5. Unit-Quarterly Testing
 - a. All Open Space Unit sworn personnel shall pass a quarterly physical fitness and proficiency testing.

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<u>January</u>	Proficiency Testing:				
	—Rope S system;				
	• Dejoing and Hower eveters (MDD, 540).				
	■ Raising and Lower systems (MPD, 540);				
	←_Litter Packaging; and				
	Rappel Ssystem.				
April	Dive Systems: Department PT Test:				
<u> </u>	The Open Space Unit candidate - Must-shall pass the Department Physical Fitness Assessment with a performance in the top tier of the "Good" category and				
July	Swim Testing:				
<u>outy</u>	Dive Team \(\frac{\mathbb{S}}{\mathbb{S}}\) Swim \(\frac{\mathbb{T}}{\mathbb{T}}\) Open Space Unit \(\frac{\mathbb{S}}{\mathbb{S}}\) Swim \(\frac{\mathbb{T}}{\mathbb{T}}\) test.				
October	SAR Pack Test				

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1-70-5 Open Space Unit-General Rules and Responsibilities

- A. Open Space Unit Personnel General Rules and Responsibilities
 - 1.—The Sergeants
 - 1. The Open Space Sergeant(s) are the shall:
 - <u>a.</u> <u>-dDirect supervisor(s) of <u>officers-sworn assigned personnel assigned</u> to the Open Space Unit; <u>and</u></u>
 - b. are Be responsible for the Open Space Unit's daily activities; and
 - c. Manage as well as the SAR team, Team and Dive Team.

2. Officers

- 2. Open Space Unit Officers willsworn personnel shall:
 - <u>a. patrol-Patrol open space lands that are outside of the City of Albuquerque-limits and within Bernalillo County:</u>

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- Responding Open Space Unit sworn personnel shall notify the Bernalillo County Sheriff's Office (BCSO) of all violent crimes that occur in these areas. Primary investigation responsibility shall be determined based upon the:
- 1. Type of crime;
- 2. Capabilities; and
- 3. Resources that are available in the area.
- Under their authority as a <u>all violent crimes</u> that occur in these areas may be turned over to the Bernalillo County Sheriff's Office (BCSO).
- Sworn personnel who apply for a position with the Open Space Space Unit understand that the position is strictly voluntary, and must shall be members of the Search and RescueSAR and Dive Team.
 - a. Personnel must shall be willing to:
 - i. Be placed on-call;
 - ii. Work varied and extended hours based on the needs of the unit;
 - iii. Respond to call-outs when not on call;
 - iv. Travel out of town for Search and RescueSAR/Dive missions;
 - Maintain a high level of physical fitness;
 - v. and bBe physically capable of performing SAR and Dive missions;
 - vi. Pass a quarterly Open Space Unit testing;
 - vii. Not be on call for any other position within the department Department; and
 - Purchase personal gear (such as mountaineering clothing) as necessary.
 - Open Space sworn personnel will also patrol open space lands that are outside of the City of Albuquerque limits and within Bernalillo County. All violent crimes in these areas may be turned over to the Bernalillo County Sheriff's Office (BCSO).
 - b. Open Space Unit sworn personnel are cross-commissioned law enforcement officer, and routinely patrol areas that are not accessible inaccessible by regular Field Services Bureau (FSB) patrol cars, but are not formally declared Open Space areas;
 - c. Open Space Unit duties also include, but are not limited to SAR and Dive Team operations;
 - d. Open Space Unit sworn personnel pProvide patrol and security for infrastructure assets not accessible by passenger vehicle. Open Space Unit personnel are responsible for securing these facilities at their designated closing times:
 - e. Work varied and extended hours based on the needs of the Open Space #Unit;
 - f. =Respond to call-outs when not on-=call;
 - q. -Travel out of town for SAR or d-vive missions:
 - h. -Maintain a high level of physical fitness;

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- . –Be physically capable of performing SAR and ⊕dive missions;
- . -Pass a quarterly Open Space Unit testing;
 - Not be on call for any other position within the Department; and
- k. -Purchase personal gear, {such as mountaineering clothing,} as necessary;-
- Open Space Unit personnel are responsible for pPatrol and take calls for service within all designated Open Space areas; and and and and and and are responsible for pPatrol and take calls for service within all designated Open Space areas; and and and are responsible for pPatrol and take calls for service within all designated Open Space areas; and and take calls for service within all designated Open Space areas; and are responsible for pPatrol and take calls for service within all designated Open Space areas; and are responsible for pPatrol and take calls for service within all designated Open Space areas; and are responsible for pPatrol and take calls for service within all designated Open Space areas; and are responsible for pPatrol and take calls for service within all designated Open Space areas; and are responsible for pPatrol and take calls for service within all designated Open Space areas; and are responsible for pPatrol and take calls for service within all designated Open Space areas; and are responsible for pPatrol and take calls for service within all designated Open Space areas; and are responsible for pPatrol and take calls for service within all designated Open Space areas; and are responsible for pPatrol and take calls for service within all designated Open Space areas; and are responsible for pPatrol and take calls for service within all designated Open Space areas.
- m. Members of the Open Space Unit SAR Team and Dive Team operations, shall be available for calls twenty-four (24) hours a day, seven (7) days a week, unless leave has been approved by the Open Space Unit Sergeant.
 - i. Open Space Unit sworn personnel cannot be on any other form of "eneall", call status other than their Open Space Unit responsibilities, unless special circumstances arise.

Sworn personnel shall:

- Be placed on-call;
- a. Work varied and extended hours based on the needs of the unit;
- a. Respond to call-outs when not on call;
- a. Travel out of town for SAR/Dive missions;
- a. Maintain a high level of physical fitness;
- a. Be physically capable of performing SAR and Dive missions;
- a. Pass a quarterly Open Space Unit testing:
- a. Not be on call for any other position within the Department; and
- a. Purchase personal gear (such as mountaineering clothing) as necessary.

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B. Selection Process

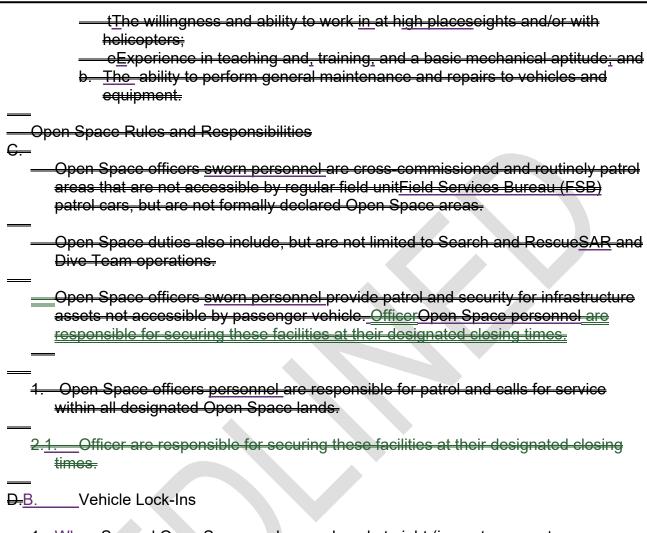
- 1. The selection process will shall consist of the Search and Rescue SAR physical fitness test, a rappelling test, and oral board.
 - a. Past performance evaluations, disciplinary actions, and other performance information will shall be reviewed in determining an applicant's suitability. Candidates with a sustained complaint or chargeable traffic accident within the past year may not be considered depending on the totality of the circumstances involved.
 - Candidates willshall have:
 - basic <u>Basic first aid medical training, (preferably a basic <u>Emergency</u>

 <u>Medical Technician (EMT)</u>; will <u>shall</u> be obtained within one <u>(1)</u> year of accepting a position);</u>
 - a <u>A general knowledge of the outlying geographical areas of Bernalillo County:</u>



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- 1. When Several Open Space parks are closed at night (i.e. entrance gates are physically secured) by Open Space <u>Unit Officers sworn personnel</u> on a nightly basis. The times of these closures vary with the seasons. As such, v<u>V</u>vehicles may be are found to be in the parking areas after posted park hours and are required to be locked-in overnight, <u>Open Space Unit sworn personnel shall</u>. The following procedure will <u>shall</u> be followed to ensure that the interests of the City of Albuquerque are addressed:
 - a. At the appropriate hour, the Open Space Unit Officer sworn personnel shallwill announce—over their Public_Address (PA) system that the park is closed and that the owners of the remaining vehicle(s) must return to their vehicle immediately.
 - <u>b. The Open Space Division Unit will shall iEnsure that signs are clearly posted</u> with times hours of operation;
 - <u>b</u><u>i.</u> If <u>the hours of operation are not posted</u>, a work order <u>will</u> be placed with the <u>-</u>Open Space <u>Division</u>. Unit.
 - c. Run The the vehicle license plate of the vehicle will shall be run for stolen vehicle reports, and/or informational ATL be on the lookout (BOLO) reports, and/or missing person alerts.



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- <u>d. Officers Sworn personnel shallwill i</u>Indicate the vehicle description, license plate, and time of gate closure on the <u>Computer-aAided Dispatch (CAD)'s</u> system=;
- e. Officers will Sworn personnel shall nNot be dispatched to unlock gates; di. The gates will reopen the following day at 0700 to an interest each of the same shall nNot be dispatched to unlock gates; dispatched to unlock gat
- <u>2. An FSB The-patrol officer will-shall advise the Emergency Communications Center (ECC) dispatch Dispatcher that the vehicle is a lock-in at the respective park.</u>
 - e.a. The ECC and dDispatcher, in turn, will shall make a dispatch log note of this information.
- E.C. Open Space Wild Land Fires
 - The Open Space Unit will shall take preventative action to minimize the risk of catastrophic fires from occurring in the Rio Grande Valley State Park and other Open Space areas.
 - 1. The level of patrol or closure is directly affected by the severity of drought, fire conditions in the Open Space Areas, historic fire information, and the Fourth of July holiday.
 - 1. The Open Space <u>Unit Lieutenant</u>, or their designee, <u>willshall</u> coordinate with the Open Space <u>Division Unit</u>, <u>Albuquerque Fire and Rescue (AFDAFR)</u>, <u>Bernalillo County Fire Department (BCFD)</u>, and the State Forestry Department to determine evaluate the fire danger in the Open Space Areas Areas.
 - 2. In the event of a fire, Open Space Unit supervisors shall ensure that Albuquerque Fire Rescue (AFR), Bernalillo County Fire Department (BCFD), or the jurisdictional fire department the fire department is notified.

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- 3. During extreme fire conditions, the Open Space section. Unit sworn personnel shall:
 - 3. <u>During extreme fire conditions, will shall</u> concentrate patrols within these the high-risk areas to reduce the fire danger;
 - 4.b. <u>The Open Space Section Unit tThoroughly will shall investigate</u> theroughly all calls for service that involve possible fires or smoke within the Open Space Areas areas;
 - a. In the event of a fire, the Open Space <u>Unit Supervisors willshall</u> insure that the fire department is notified.
 - <u>b.c.</u> <u>Establish A-a</u> Unified Command <u>will <u>shall</u> <u>be established</u> in accordance with the National Incident Management System (NIMS):</u>
 - e.d. Open Space <u>Unit Officers willsworn personnel shall sS</u>taff the access points that best allow fire equipment to access the area;

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- d.e.___Start an evacuation of park visitors, contractors, or other persons in the area; and₌
- e.f. Set up a perimeter to keep non-public safety personnel out of the area.

F.D. Open Space Unit Methods of Patrol

- 1. Because of <u>Due to</u> varied terrain and special challenges in providing law enforcement coverage in and around Open Space areas, <u>Open Space Unit sworn personnel shall use</u> several methods of routine and emergency patrol-are utilized.
 - —SUV Vehicle Patrol:
 - a. __Use of SUV's tTo combat terrain challenges in Open Space areas.
 - —Foot Patrol:
 - b. <u>— Used t</u>To check bridges transecting Open Space areas and also used to deter illegal activities in the Bosque and foothill areas.
 - —Bike Patrol: To patrol
 - c. __ Used in all Open Space areas.
 - —ATV/Motorcycle Patrol: To patrol
 - d. Used in rugged and inaccessible areas, as well as general Open Space areas.
 - —Hovercraft Patrol: To patrol #
 - e. Used on the Rio Grande River for routine patrol, Bosque closure scenarios, and for emergency or Special Operations operations situations.
 - —Airboat Patrol: To patrol
 - f. <u>--. Used on</u> the Rio Grande River river for routine patrol, Bosque closure scenarios, and for emergency or Special Operations situations.

Open Space Unit Training

The Open Space Unit shall conduct weekly training. The training shall rotate each week and consist of all areas within the Open Space Unit. The three (3) primary areas of focus should be SAR, Dive Team, and Tactical Emergency Medical Support (TEMS)/EMT training.

E. Open Space Unit Equipment

- 1. The Open Space Unit personnel shall use utilizes specialized equipment, to includinge, but not limited to:
 - a. All-terrain vehicles (AVT)'s:
 - b. Airboat;
 - c. Hovercraft;
 - d. Off-r-Road ₩motorcycles:
 - e. Mountain Bbikes:
 - f. Side-by-Side off--road vehicles;
 - q. 4x4 patrol vehicles; and
 - h. All Search and Rescue SAR and Delive equipment.



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$\overline{}$	Open Space <u>I</u>	Jnit Training					
G.							
4	1. The Open Space Unit will shall conduct weekly training. The training will shall						
		n week and consist of all areas within the Open Space					
		<u>visionUnit. The three (3) primary areas of focus should be </u>					
	Rescue SA	<u>.R, Dive Team, and <u>Tactical Emergency Medical Support (</u></u>	TEMS)/EMT				
	training.						
	_						
H. (Open Space <u>I</u>	<u>Jnit_Equipment</u>					
-		Space unit <u>Unit utilizes specialized equipment to include.</u>	but not limited				
	to<u>:</u>						
	, AVT 's						
	— Airboat	1 =					
	- Hovere	· -					
		ad Motorcycles, ;					
		nin-Bikes, ;					
		<u>de-</u> by <u>by-</u> Side off road vehicles, and <u>;</u>					
		trol vehicles, <u>; and</u>					
	1. a<u>A</u>ll se	arch <u>Search</u> and rescue <u>Rescue</u> and dive <u>Dive</u>equipment.	=				
	_						
 (Open Space <u>I</u>	<u>Jnit_Testing</u>					
4	I. Unit Quart	erly Testing					
		ce Officers <u>Unit sworn personnel shall</u> must pass a quarter	ly physical				
ŧ		oficiency testing.					
	- Janua						
	ry	■ Rope System					
		 Raising and Lower systems (MPD, 540) 					
		<u>● Litter Packaging</u>					
		• Rappel System					
		— Dive Systems					
		SCUBA system assembly					
		 Underwater skills test 					
		3 1 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3					
	April	— Department PT Test					
		— - Must pass the department <u>Department phys</u> ical					
		Physical assessment Assessment with a performan					
		in the top tier of the "Good" category and no less th					
	1	the bettem tier of the "Cood" ectogory					

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	— July	— Swim Testing a. Dive Team Swim Test b. Open Space <u>Unit</u> Swim Test
Ī	— Octob	— SAR Pack Test
	er	

- F. Open Space Unit Uniforms and Unit Patch
 - 1. Open Space Unit personnel shall abide by the uniform requirements outlined in SOP Uniforms.
 - —The on-duty supervisor may approve modification of the Open Space Unit uniform The standard uniform for Open Space Unit patrol shall be the standard bike patrol uniform or a black uniform pole with earth tone tactical type pants and neutral colored hiking boots.
 - a. Dwhile working inue to the an adverse environment and/or terrain.

 Open Space Unit works in, a modification can be made to the daily uniform based on the needs of the unit and approval of the supervisor on duty.

Selection Process

- The selection process shall consist of the SAR physical fitness test, a rappelling test, and oral board test.
 - Past performance evaluations, disciplinary actions, and other performance information shall be reviewed in determining an applicant's suitability.

 Candidates with a sustained complaint or chargeable traffic accident within the past year may not be considered depending on the totality of the circumstances involved.
 - Candidates shall have:
 - Basic first aid medical training, (preferably a basic Emergency Medical Technician (EMT)), shall be obtained within one (1) year of accepting a position (exceptions will include availability of EMT-B classes);
 - A general knowledge of the outlying geographical areas of Bernalillo County;
 - The willingness and ability to work in elevated positions and/or with helicopters;
 - Experience in teaching, training, and a basic mechanical aptitude; and
 - The ability to perform general maintenance and repairs to vehicles and equipment.
- J. Open Space Unit Selection Testing



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Swim Test

- a. 600-yard snorkel mask and fins, 400 yards' free style, no stopping or holding the side of the pool or lane lines.
- b. 50-yard weighted belt (10 lbs.) swim.
- c. 50-yard Brick Swim both hands must remain on the brick at all times.
- d. 50-yard Tank Push no slamming or shoving the tank, must maintain control of the tank.
- e. 20-minute water tread, last two (2) minutes hands out of water.

PT Test

b. Must<u>Candidates shall</u> pass the Department Physical Assessment with a performance in the top tier of the "Good" category and no less than the bottom tier of the "Good" category. (See Department Physical Fitness Chart)

2. Pack Test

a. Hike Pino Trail in four (4) hours with a 25-pound pack.

3. Rappel Test

a. Provide equipment to complete a 40' rappel.

K. Open Space Unit Uniforms and Unit Patch

- 1. The standard uniform for Open Space <u>Unit patrol will shall</u> be the standard bike patrol uniform or a black uniform pole with earth tone tactical type pants and neutral colored hiking boots.
- 2. Due to the adverse environment and terrain Open Space <u>Unit</u> works in, a modification can be made to the daily uniform based on the needs of the unit and approval of the supervisor on duty.
- 3. Patches in addition to the regulation APD <u>Department patch</u>, Officers <u>sSworn</u> <u>personnel assigned to the Open Space <u>Unit Section are authorized to wear the</u> "Open Space" <u>Unit section patch</u>. The patch will <u>shall</u> be worn in accordance with <u>Standard Operating Procedure (APD DepartmentSOP) Uniforms Regulations.</u></u>

6-111-70-5 ____Search and Rescue<u>(SAR)</u>

A. Search and Rescue Responsibilities

A. The Search and Rescue <u>P</u>program <u>shall beis</u> administered by the Search and RescOpen Space Unit, the SAR Team, and the Field Services Bureau (FSB).



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B. Selection

1. Minimum Qualifications

- a. Commissioned Sworn personnel shall:
 - i. Have a minimum of two (2) years as a police officer with the Department and shall have completed the probationary period;
 - ii. Sworn personnel shall bBe willing to be "on call" and respond on a twenty-four (24) -hour per day basis;
 - iii. Sworn personnel shall bBe in good physical condition and able to work in severe terrain and weather conditions;
 - iv. Sworn personnel shall pPass the SAR physical fitness standards on a quarterly basis; ands.
 - v. Swern personnel shall bBe able to give directions clearly to communicate effectively with individuals in a variety of circumstances, speak before large groups, and be willing to work flexible shifts and varying hours.

2. Selection Process

- a. The selection process shall consist of the SAR physical fitness test, a rappelling test, and oral board test.
- b. The Open Space Unit Lieutenant or their designee shall review Ppast performance evaluations, disciplinary actions and other performance information shall be reviewed inwhen making a determination about ingan applicant's suitability.
 - . Candidates with a sustained complaint or chargeable traffic accident within the past year may not be considered depending on the totality of the circumstances involved.
- c. Candidates shall have:
 - Basic first aid medical training, (preferably a basic EMT) obtained within one (1) year of accepting a position. Exceptions will include availability of EMT-B classes; Basic first aid medical training, preferably licensed as an Emergency Medical Technician-Basic (EMT-B) obtained within one (1) year of accepting a position;
 - 1. The Department will make an exception based on the lack of available EMT-B classes.
 - <u>ii. =A general knowledge of the outlying geographical areas of Bernalillo</u> County;
 - iii. The willingness and ability to work at heights and/or with helicopters;
 - iv. Experience in teaching, training, and a basic mechanical aptitude; and
 - v. The ability to perform general maintenance and repairs to vehicles and equipment.

C. Physical Fitness Standard



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- These officers must swornSAR team personnel shall be able to carry all their
 Search and Rescue SAR and medical equipment during operations. Officers
 SwornSAR team personnel shall are required to operate in extreme terrain, under harsh weather conditions.
- SAR team personnel shall be required to maintain a physical fitness standard, which shall be tested quarterly.
- 3. A SAR team membern officer who fails to pass the physical test in the allotted time shall be taken off on-call status for ninety (90) -days.
 - a. They shall then have up to ninety (90) -days to train, prepare, and practice for retesting.
 - b. If at the end of ninety (90)-days they cannot pass the test, they shall be removed from the Open Space Unit.
- 4. Open Space Unit Search and Rescue Physical Fitness Standards
 - a. SAR team personnel shall be able to swim fifty (550) -meters swim-in BDU's with a ten (10)-pound weighted belt. No stopping or assistance from any object or person.
 - b. For the Ppack test, SAR team personnel shall be able to hike —Pino trail #140
 to Crest trail #130S and return within four (4) hours.

i. Start location:

N 35° 9.704'	W 106° 28.191'	Elena Gallegos parking lot

ii. Turn around point:

N 35° 10.144'	W 106° 24.850'	Pino Trail: —South Crest Trail
		junction.

- iii. SAR team personnel shall Must start and finish with a minimum twenty-five (25)-pound pack.
- iv. SAR team personnel shall Must have SAR/Survival gear.

D. Certifications, s and Training, and Testing

1. Certifications

a. NM SAR Certification: All Department SAR tTeam members personnel shall be certified through the New Mexico State Police Search & and Rescue (NMSAR) or certified in an equivalent program. NMSAR Class and Certification or equivalent is the type of course which teaches proper search management and



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utilization of resources to ensure the best probability of success for a search operation.

- b. During their assignment, with the Department SAR , sworn Team personnel shall obtain and maintain the following certifications:
 - i. New Mexico State Police Search & Rescue;
 - ii. Wilderness Rope Rescue Level I & II;
 - iii. Swift Water & Flood Control Rescue;
 - iv. Airboat;
 - v. Hovercraft;
 - vi. ATV/UTV;
 - vii. Bike Patrol;
 - viii. Alternate Carry Course;
 - ix. Horse Ffamiliarization (HMU); and
 - x. Aviation Familiarization.

2. Training

- a. SAR Tteam members personnel shall attend all training unless excused.
 - i. SAR Team personnel shall notify the It is the sworn personnel's responsibility to notify the SAR Team Supervisor with the reason if training is going to be missed or has been missed that they will miss or have missed training.
 - ii. SAR Team personnel shall complete Aall mandatory training is expected to be completed and made up makeup training to maintain currency.
 - iii. SAR Team personnel who have not completed all mandatory current in training may be required to remain at the SAR command post and to assist with logistics and support functions during rescue operations.
 - iv. SART Team personnel with Ppoor training attendance, or have an attendance rate of (less than eighty percent (80%)) -shall be is a consideration considered for dismissal from the Open Space Unit.
- b. Training is normally conducted to maintain proper operational proficiency in the following general areas:
 - i. Technical Rope Rescue Techniques;
 - ii. Helicopter Operations:
 - iii. Medical Treatment;
 - iv. Land Navigation;
 - v. Wilderness Search Techniques;
 - vi. Wilderness Survival Techniques;
 - vii. Alpine Search and Rescue Operations (Snow and Ice);
 - viii. Swift water Rescue Operations: and
 - ix. Man-tracking Techniques.
- c. SAR Team personnel shall participate in weekly training.
- d. SAR Team personnel shall continually Continual training is accomplished with other agencies, identifying and addressing specific issues, and participateing in specialized training opportunities to enhance skills or techniques.

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i. Mandated monthly rope training may be conducted with AFR, BCFD, Albuquerque Mountain Rescue Council, and the National Guard.

3. Testing

- a. SAR Team personnel shall conduct their swim and pack test during the months of July and October.
 - i. A SAR Team officer who fails to pass the physical test in the allotted time shall be taken off on-call status for ninety (90) days.
 - ii. A SAR Team officer shall have up to ninety (90) days to train, prepare, and practice for retesting.
 - iii. If at the end of ninety (90) days they cannot pass the test, they shall be removed from the Open Space Unit.

B.E. Search and Rescue Personnel General Responsibilities

The Search and Rescue SAR Team Coordinator shall
 ⇒be a Lieutenant, or their designee who has overall responsibility for the Unit team, including budget, personnel, equipment, and training.

1.

- a. The <u>Search and RescueAR</u> Team Coordinator for the Albuquerque Police Department is <u>Be</u> a Lieutenant, or their designee <u>who</u>. The Lieutenant, or their designee, has overall responsibility for the <u>Unit Section</u>, including budget, personnel, equipment, and training.
- 2. The Search and Rescue SAR Team Supervisor shall:
 - <u>a.</u> <u>It shall be the duty of the Search and Rescue Supervisor to oO</u>versee all phases of the <u>Search and RescueSAR</u> Program—;
 - <u>b. They will bB</u>e responsible for the selection, training, evaluation, and <u>utilization</u> <u>use of all personnel</u>.
 - <u>c.</u> They will bBe responsible for the completion of all Search and Rescue SAR incidents and the coordination of efforts with all other agencies, specifically AFR Technical Rescue, or individuals.

and

- <u>d. They will bB</u>e responsible for the maintenance, upkeep, and inventory of all <u>Team tSAR Team</u> equipment and supplies; and
- e. Provide the on-call roster to the ECC, the New Mexico Search and Rescue Coordinator, AFR, BCFD, and BCSO.
 - i. The Open Space Unit Supervisor shall approve any changes to the on-call SAR Team roster and shall notify the ECC of the changes.

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3. SAR Team members shall:

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€ # <u>\$</u>	On a weekly basis, SAR Team members shall-rotate Members of the Open Space Search and RescueSAR team Team and Dive Team will shall be wailable for calls twenty-four (24) hours a day, seven (7) days a week unless eave has been approved by the Open Space Sergeant. Open Space officers worn personnel cannot be on any other form of "on-call", other than their Open Space responsibilities.
	The primary on-call responsibility responsibilities will shall rotate among all earn members on a weekly basis; =
Ē	Someone) shall provide the An oon-call roster shall be furnished to the mergency Communications Center (ECC), the New Mexico Search and Rescue Coordinator, Albuquerque Fire Rescue AFR, Bernalillo County Fire BCFD, and the Bernalillo County Sheriff's Office BCSO.
ŧ	eam members must <u>shall</u> maintain a minimum of 80% participation in all raining and call-out's during a twelve <u>(12)</u> -month period on a rotating calendar rear.
5. /	Attendance that falls below 80% is a consideration for dismissal from the unit.
a	Any changes to the on-call roster must <u>shall</u> be approved by the Unit Supervisor and the ECC dispatch notifyied the Emergency Communication Center <u>ECC)</u> ied of the changes.
C. \$	Search and Rescue Team members
	Commissioned officers <u>sworn personnel</u> fulfill the role of Team Members. These officers <u>sworn personnel</u> , along with the Coordinator and Supervisor, will
S	hall c Conduct or provide all training and direct new team members on all

2. Primary Duty Requirements

search and/or rescue incidents; =

- c. <u>Search and RescueSAR</u> Officers <u>sworn personnel-Rrespond</u> to and handle search and/or rescue incidents on a <u>twenty-four (24)</u>-hour a day, call-out basis in all of Bernalillo County;
- d. Search and RescueSAR Officers sworn personnel pProvide training to other members of the Department as needed; =
- e. During SAR operations, adhere to the basic SAR principle: Locate, Access, Stabilize, and Transport, (LAST);
- f. Teach specialty classes to other Department personnel;
 - i. SAR sworn personnel shall teach and make presentations to a variety of public groups and gatherings in the various areas involving search and rescue or wilderness preparedness techniques.

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- ii. SAR personnel shall actively pursue preventive search and rescue programs and forums to educate the public and reduce search and rescue incidents.
- g. <u>They Search and Rescue</u>also<u>SAR mM</u>aintain and service assigned equipment and vehicles;
- h. Wear a uniform that is suitable based on terrain and weather environment; and a. <u>and</u>.

3. Minimum Qualifications

- Commissioned personnel must shall have a minimum of two (2) years as a police officer with the Albuquerque Police Department and must shall have completed probation.
- Officers Sworn personnel shallmust be willing to be "on call" and respond on a twenty-four (24) 4-hour per day basis.
- Officers must Sworn personnel shall be in good physical condition and able to work in severe terrain and weather conditions.
- They must Sworn personnel shall pass the Search and Rescue SAR physical fitness standards on a quarterly basis.
- a. They must Sworn personnel shall be able to give directions clearly to communicate effectively with individuals in a variety of circumstances, speak before large groups, and be willing to work flexible shifts and varying hours.

4 Medical

a. The Search and Rescue<u>SAR</u> Team is an Emergency Medical Services Provider operating at an EMT-Basic level. Be The officers some personnel are often first on a scene and are responsible for initial primary patient care until help arrives. It is necessary that their skills be proficient and properly maintained. The officers sworn personnel assigned to the unit should shall be trained to this level.

5. Selection Process

- a. The selection process will shall consist of the Search and Rescue SAR physical fitness test, a rappelling test, and oral board test.
- b. Past performance evaluations, disciplinary actions and other performance information will shall be reviewed in determining an applicant's suitability.

 Candidates with a sustained complaint or chargeable traffic accident within the past year may not be considered depending on the totality of the circumstances involved.



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- <u>__ bBasic first aid medical training, (preferably a basic EMT)T; will be obtained</u>
 within one (1) year of accepting a position. Exceptions will include availability of
 EMT-B classes:
- <u>__a A_general knowledge of the outlying geographical areas of Bernalillo County;</u>
- the The willingness and ability to work at heights and/or with helicopters;
- experience <u>Experience</u> in teaching and, training, and a basic mechanical aptitude aptitude; and
- <u>The ability Aability</u> to perform general maintenance and repairs to vehicles and equipment.

D.4. Search and Rescue-Patient Transport

- a. It is not the standard policy of this Department to transport injured persons to medical facilities. Search and RescueSARSAR Team personnel-members shall not transport injured persons to medical facilities; however, SAR Team members shall conduct operations are conducted solely to extricate persons safely from extreme and/or hazardous locations.
 - i. Upon being safely extricated from that location, the <u>SAR Team members</u> shall transfer the <u>victim-patient's care</u> is <u>shall be turned over-to qualified medical transport personnel.</u>
- 1.b. __-If the <u>patient's condition eriticality of the patient dictates is serious</u> and transport resources are <u>unnet-available</u> or practical in the determination of as <u>determined by the SAR Team Medic, SAR Team Leader, and Officer--In-Charge, SAR Team personnel may have a patient may be transported to the hospital a medical facility in a lifesaving effort.</u>

SAR Team personnel shall uses

- 2.c. On-duty paramedics from local fire departments and ambulance services respond to all Search and RescueSAR calls with known or possible injuries.

 Ithe air medical helicopters are shall be used for transporting patient's when injuries dictate or transport time is a critical factor.
- 3.d. Search and Rescue SAR Team personnel shall works with and coordinates activities with all rescue these agencies and services to ensure the best care for the patient.

E. Search and Rescue Physical Fitness Standard

1. Physical fitness is an important requirement for the officers <u>sworn personnel</u> assigned to fill the Search and Rescue<u>SAR</u> role. These officers must<u>swornSAR</u> <u>personnel shall</u> be able to carry all their Search and Rescue <u>SAR</u> and medical equipment during operations. Officers <u>SwornAR personnel</u> are required to operate in extreme terrain under harsh weather conditions.



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- Officers willSwornAR personnel shall be required to maintain a physical fitness standard, which will shall be tested quarterly.
- 3. An officer who fails to pass the physical test in the allotted time will shall be taken off on on-call status for ninety (90)—days. They will shall then have up to ninety (90)—days to train, prepare, and practice for retesting. If at the end of ninety (90)—days they cannot pass the test, they will shall be removed from the Open Space Unit.
- 4. Open Space Unit Search and Rescue Physical Fitness Standards
 - a. 50-meter swim in BDU's with a 10 <u>10-pound weighted belt. No stopping or assistance from any object or person.</u>
 - b. Pack test Pino trail #140 to Crest trail #130S and return within four (4) hours.

 i. Start location:

N 35° 9.704'	W 106° 28.191'	Elena Gallegos parking lot	
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ii. Turn around point:

N 25° 10 1111	\\\\ 106° 21 050'	Ding Trail South Crost Trail junction
N 33 10.144	♥♥ ∪∪ 	FINO Hall - Jouth Grest Hall Junction

iii. Must start and finish with a minimum 25-pound pack. iv. Must have SAR/Survival gear.

- F. Search and Rescue Training and Certifications
 - 1. NM SAR Certification
 - a. All APD <u>Department SAR team members should shall</u> be certified through the New Mexico State Police Search & Rescue (NMSAR) or equivalent. NMSAR Class and Certification or equivalent is the type of course which teaches proper search management and utilization of resources to ensure the best probability of success for a search operation.
 - 2. During their assignment with APD the Department SAR, officers sworn personnel shall obtain and maintain the following certifications:
 - a. New Mexico State Police Search & Rescue;
 - b. Wilderness Rope Rescue Level I & II;
 - c. Swift Water & Flood Control Rescue:
 - d. Airboat;
 - e. Hovercraft:
 - f. ATV/UTV;
 - q. Bike Patrol;
 - h. Alternate Carry Course;
 - i. Horse Familiarization (HMU); and



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i. Aviation Familiarization.

G. Search and Rescue Training Criteria

- 1. <u>SAR team Members members are expected to shall</u> attend all training unless excused. It is the officer's sworn personnel's responsibility to notify the Search and Rescue<u>SAR</u> Supervisor with the reason if training is going to be missed or has been missed. All mandatory training is expected to be completed and made-up to maintain currency. Individuals <u>Personnel</u> not current in training may be required to remain at the Command Post and assist with logistic and support functions during rescue operations. Poor training attendance (less than 80%) is a consideration for dismissal from the Unit.
- 2. Training is normally conducted to maintain proper operational proficiency in the following general areas.:
 - a. Technical Rope Rescue Techniques;
 - b. Helicopter Operations;
 - c. Medical Treatment:
 - d. Land Navigation;
 - e. Wilderness Search Techniques:
 - f. Wilderness Survival Techniques;
 - g. Alpine Search and Rescue Operations (Snow and Ice);
 - h. Swift water Rescue Operations; and
 - i. Man-tracking Techniques.

H. Search and Rescue Specialized Training

- 1. Search and RescueSAR keeps current with any updates or changes in the rescue environment. It is also a practice of this team to seek out, thoroughly evaluate, and implement new techniques and equipment that will make the rescue operations safer and more efficient. ITRS (International Technical Rescue Symposium) (ITRS) is such a place.
- 2. Mandated monthly rope training may be conducted with Albuquerque Fire Department AFR, Bernalillo County Fire Department BCFD, Albuquerque Mountain Rescue Council, and the National Guard.
- I. Search and Rescue Weekly Training Sessions
 - SAR personnel shall participate in weekly training is accomplished during weekly sessions..
 - 1. Continual training is accomplished with other agencies, identifying and addressing specific issues, and participating in specialized training opportunities to enhance skills or techniques.

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J. F.	Swift water	Water an	d Flood	Control	Rescue

- 1. Search and Rescue<u>SAR</u> maintains the capability of conducting search and recovery operations in the swift water environment of Bernalillo County and Surrounding surrounding areas. These operations are in conjunction with Albuquerque Fire Department<u>AFR</u>, Bernalillo County Fire Department<u>BCFD</u>, and surrounding agencies.
- 2.1. Officers will Sworn AR Team personnel shall successfully complete a nationally-recognized swift water rescue training rescue training course with the Albuquerque Fire Department AFR and shall recertify annually. Officers Sworn AR personnel shall should maintain an annual re-certification.
- 3. Officers will Sworn AR Team personnel shall successfully complete a nationally-recognized flood control water rescue training rescue training course with the Albuquerque Fire Department AFR and shall recertify annually. Officers should Sworn AR personnel shall maintain an annual re-certification.

2. .

K.G. Alpine Search and Rescue SAR

- 4. Search and Rescue SAR officers sworn Team personnel shall be are responsible for alpine searches and rescues in snow and ice. They require a general understanding and expertise in the techniques and tools necessary to work in an alpine environment.
- L. Basic Search and Rescue Principle
 - 1. The basic Search and Rescue<u>SAR</u> principle, LAST, (Locate, Access, Stabilize, and Transport, (LAST), will shall be adhered to in all Search and Rescue<u>SAR</u> operations.
- M. Search and Rescue Training for Department EmployeesPersonnel
 - 1. Search and Rescue <u>SAR</u> officers <u>sworn personnel</u> also teach specialty classes to other Department employeespersonnel.
 - 2. Search and Rescue SAR officers sworn personnel teach and make presentations to a variety of public groups and gatherings in the various areas involving search and rescue or wilderness preparedness techniques. Officers SwornAR personnel actively pursue preventive search and rescue programs and forums to educate the public and reduce search and rescue incidents.
- N.H. Search and Rescue Equipment and Vehicles

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- <u>Search and Rescue SAR Team officers sworn personnel shall beare</u> responsible for the upkeep and maintenance of all equipment and vehicles assigned to the Search and Rescue SAR Team.
 - 4.a. Emergency Response Vehicles:
 - a.i. Each officer assigned to Search and Rescue SAR is assigned and responsible for a 4--wheel drive emergency response vehicle.
 - <u>₽-ii.</u> Each vehicle contains the necessary and minimum team equipment needed to successfully complete the majority of rescue situations.
 - e-iii. Each <u>SAR Team</u> officer <u>shall beis</u> responsible for the maintenance, upkeep, and repair of <u>these</u> <u>emergency response</u> vehicles to ensure the vehicles are always in good, serviceable condition.
 - <u>2-b.</u> Specialty Vehicles:

-SAR Team

- a. The Search and Rescue<u>SAR</u> Team has the need for specialty vehicles that can be used to access difficult terrain areas beyond the capabilities of the assigned full- size vehicle. These vehicles are generally, but not limited to, ATVs (quads) and boats.
- <u>i. Officers Sworn-personnel</u> shall maintain their certifications and familiarity with the maintenance and operation of the specialty vehicles.
- b.ii. and uUnder normal circumstances, SAR Team personnel shall be are the only persons authorized to operate the vehicles.
- iii. The SAR Team Safety Officer or OIC may authorize All operators of these SAR Team personnel to vehicles will shall wear a helmet and any other gear considered appropriate for the situation or terrain; in some instances, SAR Team personnel may wear a helmet may be discretionary during Bosque patrol due to a required low speed, but also limited visibility through foliage and other shrubbery, and as well as numerous face-to-face contacts with the community.
 - c. This is the responsibility of the Safety Officer or Officer-In-Charge to determine and enforce.

O. Search and Rescue Testing

- Members of the Search and Rescue SAR team will shall conduct their swim and pack test during the months of July and October.
 - 1. An officer who fails to pass the physical test in the allotted time will shall be taken off on on-call status for ninety-(90) days. They will shall then have up to ninety-(90) days to train, prepare and practice for retesting. If at the end of ninety-(90) days they cannot pass the test, they will shall be removed from the Open Space Unit.
- P. Search and Rescue Uniforms and Unit Patch

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1. Uniforms will shall be dictated by terrain and weather environment.				
Q. l.	Search and Rescue Call-Out Procedures			
	Requests for Search and Rescue <u>SAR</u> are normally made through Dispatch the <u>ECC.</u> =			
;	 Requests may also come directly from other agencies that have been furnished with a copy of the SAR on-call roster. 			
<u>1</u>	The Dispatch ECC Supervisor notifies the Search and Rescue Supervisor or his their designee of the request for Search and Rescue SAR services. SAR Supervisors are then notified to respond to a designated area and establish a Command Post or staging area with the appropriate equipment needed to accomplish the mission.			
	It is the responsibility of the The Mission Coordinator or Officer-In-Charge shall to request all necessary support services that may be needed.			
_	<u>It is also his/hertheir responsibility to The Mission Coordinator or Officer-In-Charge shall</u> notify any agency in whose jurisdiction the operation may be taking place, if they are not requesting services.			
R. J.	Operational Personnel			
(Each search and/or rescue mission, depending upon its complexity, can involve any or all of the personnel assigned to the unit. Operations can also become multi-jurisdictional, incorporating the necessary levels of an Incident Command System.			
===	1.a. Incident Commander			
	i. The Incident commander is responsible for all personnel and oversees the overall operation. This position is normally filled by a supervisory officer assigned to the Search and RescueSAR Team, either the UnitSection Lieutenant or Sergeant. b. a-ii. This position may be taken over by a representative of Command Staff on a largescale operation or delegated to a police officer during minor incidents.			
==== ;	2. bTeam Leader			
	a.i. The Team Leader is responsible for the operational completion of search and rescue activity during an operation. This is the primary function of the commissioned sworn personnel of ficers assigned to Search and Rescue SAR and is generally at a location removed from the Command Post operational area. This activity may be assumed by supervisory personnel in complex operations or may be delegated to sficers-sworn personnel in simple			

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	incidents not requiring the need to make significant decisions to ensure completion.
	<u>3.c.</u> Edge Person
	 a-i. The Edge Person acts as a signal relay between the raise/lower team and a rescuer who is over the edge of a high angle drop. The Edge Person is secured by a safety or rappel line. b-ii. Maintains open communications between the rescuer(s) who are down-rope and the raise/lower team. c-iii. Assists victims, litters and rescuers in getting over the edge of a drop. d-iv. Places and maintains edge protection for ropes.
	4-d. Aircraft
	a.i. APD Department SAR will shall utilize aircraft when appropriate in the search_for_Emergency Locator Transmitter's (ELT's), missing aircraft, and missing persons.
<u>\$.</u> K.	Mountain Rescue Helicopter Operations
1.	Justification is required in order to utilize the police helicopter as a rescue tool during Search and Rescue SAR Operations. This need is established by the Mission Coordinator or Supervisor based on numerous circumstances and criteria which include, but are not limited to:
	 a. Nature of and extent of injuries; b. Weather conditions and forecast; c. Location of victim both in remoteness and accessibility; d. Logistics and manpower needs and availability; and e. Practicality of mission completion through other means.
2.	After helicopter use as been justified, it is then requested through the call-out procedures.
I. L.	Mountain Rescue Operational Guidelines
1.	General Safety
	a. A safety line <u>will-shall</u> be used on all operations where fall is a potentiality. The Mountain Safety Officer <u>will-shall</u> determine location of placement and approve all exceptions through the Team Leader or Supervisor.

- b. Any person handling a working rope in an operation that is loaded or has the potential to be loaded, <u>will-shall</u> do so with the use of gloves unless doing so is impractical or unsafe.
- c. All personnel that may be exposed to a vertical environment <u>will-shall</u> have on an approved harness and helmet.



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₩.M. Rappel Guidelines

1. No one Department personnel will shall not begin rappel without having all equipment and connections checked by the mountain safety officer or their his designee unless it is unsafe or impractical to do so.

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- a. All rappels will-shall be done on a minimum of a 7/16" (11 mm) static kern mantle line.
- b. Single line rappels will-shall be a practiced technique to assure proficiency. Single line rappels will-shall utilize a belay line when utilized for rescue, exposure, and hazards will-shall be evaluated to minimize risk.

2. Technical Rescue Systems

- a. All rescue systems should be constructed with a built-in safety factor of 10:1. (This meaning the weakest point will be designed to withstand a load at least ten (10) times greater than the heaviest static load on the system).
- b. Rescue systems raising or lowering a rescue load (more than one (1) person) will shall use a belay device designed for rescue loads. Rescue 8's and other single person belay devices are not normally acceptable, but may be approved by both the Mountain Safety Officer and Team Leader, depending upon the totality of the system and safety backups.
- c. Whenever possible all systems must shall be designed to have each piece and section backed up. (In the event of failure of any component, the systems' integrity will shall remain intact).
- d. All systems will <u>shall</u> be designed to maintain their integrity if at any time for any reason any person involved with the system becomes incapacitated and cannot perform their assigned duties.

3. Rescue Rope Usage

- a. All rescue ropes will shall be individually marked and identifiable from all other ropes.
- b. Any use of a rope will <u>shall</u> be documented and a record maintained until the rope is retired from use and disposed of.
- c. All raise or lower systems of a one-person load should involve the use of two (2)_lines 7/16" (11 mm) static kern mantle minimum. All exceptions to a two-line system must shall be approved by the Safety Officer and Team Leader, and considered necessary and justifiable depending upon urgency, hazards, and exposure.
- d. All raise or lower systems of a two-person load shall involve the use of two lines 7/16" (11 mm) static kern mantle minimum. Each individual will shall be individually attached to both lines.
- e. All raise or lower systems of a three-person load shall involve the use of two (2) lines 7/16" (11 mm) static kern mantle minimum. The addition of a third line is

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desirable depending on urgency, hazards and exposure. In this case each individual will shall be individually attached to two (2) of the lines.

4. Hardware

- a. All carabinerscarabineers used will shall be of a locking type.
- b. The only accepted use for non-locking carabineers is to secure equipment.

7 6-111-70-6 _____Dive Team

A Personnel

1. Dive Sergeant

The Sergeant is the direct supervisor of the Dive Team during dive operations.

2. Team Leader

The Team Leader is a member of the Dive Team, and based on his/hertheir performance and experience, is selected to assist the Dive Sergeant with mission planning and deployment of officers sworn personnel during incidents.

3 Dive Team Instructor

The Dive Team Instructor is a member of the Dive Team who is a Scuba Schools International or PADI certified dive instructor, with at least one (1) year experience on the team. The Dive Team Instructor will shall be selected from current members of the Dive Team, based on performance and experience.

4. Dive Control Specialist

The Dive Control Specialist is a member of the Dive Team who is a Scuba Schools International or PADI certified Dive Control Specialist (assistant instructor). The Dive Control Specialist will shall be selected from current members of the Dive Team, based on performance and experience.

Diver

The Dive Team is comprised of members from Open Space, which may include collateral members from the Departmentall of APD. Divers are certified to Scuba Schools International (SSI) standards, have specialized training for collection and recovery of evidence and crime scene processing in the water, are swift water rescue certified, and maintain additional standards established by the Dive Team Sergeant.

6. Collateral Diver

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A Collateral Diver is a part-time team member who is normally assigned to a unit other than Open Space. Collateral Divers must <u>shall</u> maintain the same standards as a full time Diver. When activated, members report to the Open Space Unit chain of command.

B-A. Dive Team Rules and Responsibilities

- 1. Dive Supervisor Responsibilities shall:
 - a. Assess situation information from the scene supervisor or person requesting assistance.
 - b. In coordination with the Incident Commander or Designee, determine if a full or partial eall-out of the team is required.
 - c. Secure transportation of team members and equipment if necessary.
 - d. Assume supervision of the mission and coordinate activities under the direction of the Incident Commander, or Team Commander;
 - e. Constantly assess the possibility of increasing or decreasing team man power-
 - f. Provide updates to the Open Space Unit Chain of Command:
 - g. Provide information to the PIO, if necessary
 - h. Provide an after-action report, when applicable and in accordance with the guidelines in the Emergency Operations Plan=;
 - h-i. When requested, provide a supplemental report-;
 - <u>⊨j.</u> Inspect and secure all team equipment using approved methods of maintenance to the various certifications which apply<u>=</u>;
 - k. Maintain personnel rosters, lineups, gear maintenance schedules, personnel dive physical schedules, expense logs, reports, and any other documentation as required to administer the Team=;
 - I.__Inspect dive logs to ensure accuracy=:
 - <u>⊭m.</u> Maintain training records for all team members=;
 - k.n. Promptly notify the safety officer, risk management, of any injury. Prepare necessary reports as required. and
 - <u>⊨o.</u> Conduct an annual inventory and physical inspection of all issued equipment.

2. Dive Team Member Responsibilities shall:

- a. When on call, promptly respond to call outs-;
- b. Report to the staging area equipped and prepared to respond to the event-
- c. In the event a team member cannot respond to a call out, the officer shall notify the Team Supervisor;
- d. Comply with procedures and protocols as trained, with safety as a priority for all team members and or victims=:
- e. Promptly report all equipment malfunctions, ex-lost, stolen, or damaged equipment to the on-scene supervisor.
- f. Report all incidents of injury to the on-scene supervisor
- g. Inspect all equipment prior to usage, and after each event as required by protocols. Report any maintenance needed to the supervisor;
- h. Write reports or supplemental reports of any activity as required.

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- i. Maintain accurate dive logs for inspection by team supervisors-;
- j. Keep all equipment in a constant state of readiness.
- k. Report all training attended to team sergeant, as well as the APD Training Academy_₹;
- I. Participate in training as required to maintain proficiency.
- m. Demonstrate an acceptable physical_assessment_level by maintaining an eighty (80) percentile overall on the Assessment_physical_assessm
- n. Stay current on all vaccines as deemed necessary by the safety officer=:
- e. Rotate Members of the Open Space Search and Rescue Team and Dive Team will shall be available for calls twenty-four (24) hours a day, seven (7) days a week unless leave has been approved by the Open Space Sergeant.;
- p. May nNot be on call for any other unit;
- <u>q.o.</u> <u>∓t</u>he primary on-call responsibility <u>shall</u>will rotate among all team members on a weekly basis_₹;
- r.p. Team members must mMaintain a minimum of 80% participation in all training and call-out's during a twelve-month period on a rotating calendar year ₁ and
- <u>be approved by the Unit Supervisor approve</u> <u>Aany changes to the on-call roster must <u>be approved by the Unit Supervisor</u> and <u>dispatch</u> notified <u>y the ECC</u> of the changes.</u>

←B. Activation of the Dive Team

1. Dive Team Deployment

- a. The Dive Team Sergeant will—shall be briefed by the on-scene supervisor about the situation. The Dive Team Sergeant will—shall evaluate the circumstances and determine if an immediate or delayed Dive Team response will—shall be most appropriate. Safety will—shall be the primary determining factor. The Dive Team Sergeant or Team Leader reserves the right to refuse a mission if it cannot be safely executed in accordance with established diving protocols. Prior to committing to a dive mission, the Team Supervisor, or designee will-shall:
 - æi. Conduct the risk-benefit field analysis to identify the risks and determine the
 ₱benefit of conducting the dive at each site.
 - <u>▶ii.</u> Ensure that a fully dressed Safety Diver is prepared to immediately enter into the water in the event the primary driver needs assistance.
 - e-iii. Develop an emergency action plan, including transportation of an injured diver to the nearest operational hyperbaric chamber, or the closest emergency medical facility.
 - div. Develop a safety plan for all surface support prior to any operations being initiated.

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1. Callout Uniforms

a. Uniforms will shall be dictated by search conditions and weather environment.

2 Dive Team Patch

a. Dive Team members may elect to wear the Dive Team Patch on their patrol uniform in accordance with Department SOP 2-06-2V5Uniforms. The Dive Team patch will-shall be issued to Team members who have successfully completed training and sufficiently demonstrated operational effectiveness, as determined by the Dive Team Supervisors. Team Members may not wear the Dive Team patch until authorized by the Dive Team supervisors.

3. Dive Team Pin

a. Only full time Open Space <u>Unit</u> Dive Team members may elect to wear the Dive Team Pin on their standard <u>department Department</u> uniform. The Dive Team Pin <u>will-shall</u> not be worn on the BDU/Open Space <u>Unit</u> uniform. The Dive Team Pin <u>will-shall</u> be issued to Team members who have successfully completed training and sufficiently demonstrated operational effectiveness, as determined by the Dive Team Supervisors. The pin <u>will-shall</u> be identical to the military Scuba Diver pin. The officer pin-<u>will-shall</u> be silver in color and the supervisor pin <u>will-shall</u> be gold in color. The pin <u>will-shall</u> be worn above the right pocket of the uniform shirt, centered 1/2 inch above the nametag on the vertical shirt seam.

7 6-11-71-70-7 Open Space Unit Collateral Program

- A. The purpose of the Collateral Program is to supplement the personnel levels in the Open Space Unit. Additionally, this program affords interested APD <u>Department sworn personnel</u>officers and Sergeants the opportunity to learn Open Space <u>Unit</u>, Dive Team, and Search and Rescue <u>SAR</u> tactics. In order to be accepted into the Collateral Program, the below minimum qualifications <u>must shall</u> be met by all Officers/Sergeants to be accepted into the Collateral Program:
 - 1. Officers must Sworn personnel shall be off probation:
 - 2. Officers Sworn personnel and sergeants must shall be in good standing with the department Department;
 - 3. Officers-Sworn personnel and sergeants must-shall be on a type of duty status when attending training or an event, such as but not limited to, adjusted, comp time, and/or overtime.
 - 4. Officers Sworn personnel and sergeants must shall be willing to purchase necessary gear to include mission specific summer and winter clothing.

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- 5. Collateral officers-sworn personnel and sergeants will-shall not wear the Open Space Unit patch. The Search and Rescue SAR Team patch, or the Dive Team patch may be worn when collateral team members have successfully completed training and sufficiently demonstrated operational effectiveness, as determined by the respective team Supervisors:
- 6. Officers must-Sworn personnel shall not be en-on-call for any other unitage
- 7. Collateral officers sworn personnel and sergeants will shall attend a minimum of twenty (20) hours of training per month in order to maintain proficiency. Failure to maintain this training will shall remove that Collateral officer from the rotation for that month and will be consideration for removal from the collateral program.
- 8. Collateral <u>officers-sworn personnel</u> and sergeants <u>will-shall</u> be utilized in the event there is a Search and RescueSAR/Dive call-out on an "as needed" basis=;
- 9. While in training and on call-outs, full time Open Space <u>Unit Sergeants</u> and Officers willsworn personnel shall maintain operational command and control over the scene and over all collateral officers and sergeants-:
- 10. Overtime or comp time for special events <u>will_shall_be</u> approved by the Open Space <u>Unit</u> Sergeant₌;
- 11. Collateral <u>officers</u><u>sworn personnel</u> and sergeants <u>will</u> be required to pass the <u>physical assessments</u> Assessments the same as Open Space <u>Unit</u> <u>Officers</u>sworn personnel; and
- 12. The Open Space <u>Unit Sergeants will-shall</u> make the ultimate determination whether or not a particular Officer/Sergeant is suitable for the Collateral Program. This <u>will shall</u> not be grievable since the Collateral Program is a secondary duty above and beyond their primary assignment.