

UNPAVED EXPEDITIONS LLC

Winter Weather Preparedness Plan - Full Mission Standard

I. POWER & FUEL (LIFELINE SYSTEMS)

- Primary generator serviced (oil, filter, spark plug) and 20-minute load test completed
- Secondary generator checked and staged separately (if available)
- Outdoor-rated extension cords staged and labeled with load limits
- All gasoline tanks topped off; all jugs treated with STA-BIL
- 10-20 gallons minimum reserve stored elevated and protected
- Propane tanks filled and assigned by mission: heat, cooking, generator
- Battery bank / power stations fully charged; solar panels staged
- Written load plan: fridge/freezer, well pump, heat blower, comms charging
- Fuel rotation dates logged and visible

II. HEAT & SHELTER

- Primary, secondary, and backup heat sources verified
- One designated warm room selected for overnight use
- Door draft stops and window insulation (cardboard/foam) pre-cut
- Tarps, heavy curtains, and reflective blankets staged
- Dry firewood stacked, covered, and accessible
- Carbon monoxide detectors tested; spare batteries staged

III. WATER

- Minimum 25 gallons potable water stored; additional collapsible bladders staged
- Non-potable reserve (10-15 gallons) for flushing/cleaning
- Sawyer/LifeStraw filters and purification tablets on hand
- Snow-melt plan written down with pot + heat source assigned
- Buckets staged for gray water

IV. FOOD & MEALS

- At least three extra cooked meals prepared and refrigerated
- Additional MREs staged as backup
- ReadyWise freeze-dried meals stocked for extended outage
- No-cook foods available (canned goods, oats, peanut butter, protein bars)
- Propane stove tested; grill available with spare fuel
- Waterproof matches/lighters stored in sealed container
- Freezer protection plan: keep closed first 24 hours; transfer to cooler if needed

V. COMMUNICATIONS (MULTI-LAYER)

- Primary: cellular phones fully charged with power banks
- Alternate: handheld VHF/UHF radios charged with spare AA/AAA batteries
- Contingency: NOAA weather radio charged and monitored
- Satellite comms ready if available (Garmin inReach, ZOLEO, or equivalent)
- Repeaters programmed with local channels and power checked
- HF/SSB station staged if available (Winlink capability verified)
- Pre-written message templates for Winlink or sat texting
- Printed contact list in waterproof sleeve

VI. MEDICAL & SAFETY

- All prescriptions filled with 7-14 day buffer
- Trauma kit ready and accessible
- Hand warmers, thermal blankets, and electrolytes stocked
- Basic meds stocked (pain relief, cold remedies, stomach aids)

VII. VEHICLE PREP

- Full fuel tank and winter windshield fluid
- Ice scraper, snow brush, and shovel in vehicle
- Emergency blankets and water in vehicle
- Jumper cables or jump pack staged
- Tire chains available if owned

VIII. HOME SECURITY IN BLACKOUT

- Flashlights staged in bedroom, living room, and kitchen
- Spare batteries in one clearly labeled bin
- Exterior lighting plan (headlamps or lanterns)

IX. FINAL 24-HOUR STORM CHECK

- Generators fueled and tested
- Propane topped off
- Radios and satellite devices charged
- Water verified and containers sealed
- Meals prepped and refrigerated
- Firewood staged
- Meds ready
- Vehicles fueled

X. IF POWER IS OUT > 48 HOURS

- Consolidate household into warm room
- Ration generator run time for critical loads
- Check on neighbors when safe
- Rotate radio watch schedule
- Reassess water and food usage daily