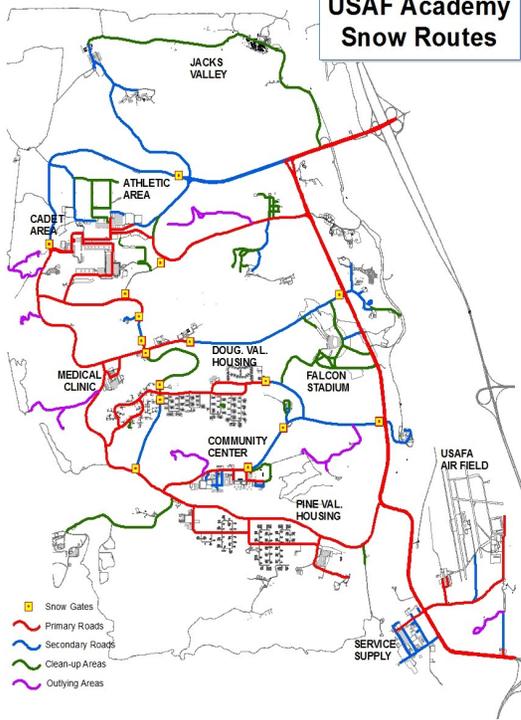


USAF Academy Snow Routes



Notification Statements / Actions For Personnel During Hazardous Weather Conditions

I. Decision for Early Release:

- "EARLY RELEASE FOR NON-MISSION ESSENTIAL PERSONNEL WILL BE AT * _____ HRS."
- Classes continue as originally scheduled unless canceled by the DF, CW, AD.
 - Close Community Center activities including BX, Commissary, and Service Station at * _____ hrs. (Doors close at * _____ hrs and employees can depart when released by their supervisors).
 - Child Development and Youth Center begin to close, however, appropriate essential caregivers must remain until last child is picked up by parent/guardian.

(* = All hours/announcements tied to early release/late reporting times are contingent upon weather conditions)

II. Decision for Late Reporting:

- "LATE REPORTING, is in effect. NON-MISSION ESSENTIAL PERSONNEL WILL REPORT TO THEIR DUTY SECTION AT * _____ HRS, NOT EARLIER THAN * _____ HRS."
- OR
- Classes will begin at * _____ hrs vs. * _____ hrs.
 - DF, CW, AD reporting instructions will be modified so instructors and dining facility staff will report at proper times to meet mission needs.
 - BX, Commissary, and Service Station will open at * _____ hrs.
 - Child Development Center will open at normal time to accommodate mission essential personnel.

(* = All hours/announcements tied to early release/late reporting times are contingent upon weather conditions)

III. Decision for Base Closure:

- "THE ACADEMY IS CLOSED FOR NORMAL OPERATIONS. ONLY MISSION ESSENTIAL PERSONNEL REPORT TO DUTY SECTIONS."
- Classes are canceled.
 - The Community Center is closed.

(* = All hours/announcements tied to early release/late reporting times are contingent upon weather conditions)

STAYING ALIVE IN YOUR CAR

IF STRANDED IN YOUR VEHICLE, SIT TIGHT, DON'T MOVE, STAY WITH YOUR VEHICLE

Check for Injuries and Treat:

1. Move all survival equipment from trunk to passenger compartment.
2. Inventory all equipment.
3. Tie a signal flag to your antenna.
4. *Utilize all available clothing, maps, carpeting, paper, seat covers, etc. to help keep yourself warm.
5. Run engine: 5 min each 30 min, or 10 min each 60 min.
6. Clear obstructions from the end of cars exhaust pipe (mud or snow).
7. Run engine to coincide with radio news broadcast.
8. Light a candle or heating fuel such as Sterno in a safe container like a coffee can or glass jar as an emergency heat and light source. Ensure adequate ventilation.
9. *If the car or exhaust system is completely covered with snow **DO NOT** run the engine as CARBON MONOXIDE will pool under the car and seep into passenger compartment. CARBON MONOXIDE is a colorless, odorless, tasteless gas, known as "The Silent Killer". It is produced by burning material containing carbon (gasoline). Symptoms of poisoning are fatigue, headaches, nausea. Will cause brain damage and could result in serious injury or death.
10. If the car is covered with snow, cut a ventilation hole. Check ventilation hole each hour.
11. If you are tired, ensure adequate ventilation, then go to sleep.
12. **DO NOT** fall asleep with the engine running.
13. *Melt snow for drinking water. **DO NOT** eat snow. Melt it first.
14. Prepare to survive for a minimum of 48 hours.
15. Eat available foods to help produce heat.
16. Keep a journal.
17. CONSERVE STRENGTH.

(* Most Important)

WHAT TO DO WHEN TRAPPED OUTDOORS

1. **DON'T PANIC** - Build a fire, Sit Down, Stay Calm, THINK
2. **MAINTAIN YOUR BODY TEMPERATURE.**
Add layers of clothing, eat heat-producing foods (carbohydrates), find or build a shelter that will protect you from the rain and wind. Drink warm liquids.
3. **USE THE FIRE** to dry clothing, heat water, signal, and help maintain your morale.
4. **PREVENT DEHYDRATION** - Drink water (3-4 quarts per day).
5. **DON'T EAT SNOW!** Melt it first.
6. **PREVENT HYPOTHERMIA** - Watch out for cold/wet/windy conditions that cause massive heat loss.
7. **DO NOT TRAVEL** - Stay put and wait for rescue forces to find you.
8. **SIGNAL** - Use signal mirror, whistle, or flares to attract attention to yourself.
9. **DO NOT GIVE UP HOPE** - Rescuers WILL FIND YOU!

Radio and Television Stations Giving Hazardous Weather Announcements by USAFA/PA.

FM STATIONS

- KBIQ 102.7
KCCY 96.9
KILO 94.3
KKCS 101.9
KKFM 98.1
KAFA 97.7
- KKMG 98.9
KRDO 95.1
KVUU 99.9
KKLI 106.3
KSPZ 92.9

AM STATIONS

- KOA 850
KRDO 1240
KVOR 740
KKCS 1460

TV STATIONS / COLORADO SPRINGS

- KOAA Ch 5/30 NBC
KKTV Ch 11 CBS
KRDO Ch 13 ABC

TV STATIONS / DENVER

- KCNC Ch 4 CBS
KMGH Ch 7 ABC
KUSA Ch 9 NBC

COMMAND CENTER AUTOMATED NOTIFICATION SYSTEM 333-6249

ACADEMY ROAD CONDITIONS 333-2800

<http://www.usafa.edu/10abw/10msg/ce/ceo/>

<http://www.usafa.edu/tu/306ftg/oss/weather/sevenday.cfm>

UNITED STATES AIR FORCE ACADEMY

SNOW ROUTES & WINTER SURVIVAL



USAFAVA 32-1, Nov 2011 Supersedes Nov 2010 per AFI 32-1002

OPR: 10CES/CEO

Releasability: There are no releasability restrictions on this publication.

VEHICLE SURVIVAL KIT (Mandatory Survival Items)

1. Blankets (wool preferred) or sleeping bags.
2. Heat source (candle, sterno, non-propane backpacker stove).
3. Matches and lighter.
4. Food - high carbohydrates, candy bars, raisins, dried fruit, peanut butter, peanuts, etc.
5. Extra clothing - wool gloves, hat, coat, pants, scarf.
6. Flashlight - with extra batteries.
7. Large plastic garbage bags.
8. Red or Orange material for antenna signal.
9. Coffee can for all small items and to melt snow for water.

VEHICLE EQUIPMENT

- | | | |
|---------------|-----------------------|-----------------------------|
| Sunglasses | Personal Medications | Shovel (entrenching tool) |
| Tool Kit | Brightly Colored Tarp | Reflective Triangles |
| Ice Scraper | Tire Chains that fit | Carbon Monoxide Detector |
| Tow Strap | Come-Along Winch | Sand or Gravel for traction |
| Jumper Cables | Emergency Road Flares | |

Keep This in Your Car and/or Wallet at All Times

		Wind Speed (mph)											Temperature (°F)																																																																								
		50	45	40	35	30	25	20	15	10	5	0			5	10																																																																					
Risk of frostbite within:	30 minutes	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36	-37	-38	-39	-40	-41	-42	-43	-44	-45	-46	-47	-48	-49	-50	-51	-52	-53	-54	-55	-56	-57	-58	-59	-60																																														
	10 minutes	9	8	7	6	5	4	3	2	1	0	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30																																												
	5 minutes	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36	-37	-38	-39	-40	-41	-42	-43	-44	-45	-46	-47	-48	-49	-50	-51	-52	-53	-54	-55	-56	-57	-58	-59	-60							
	1 minute	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36	-37	-38	-39	-40	-41	-42	-43	-44	-45	-46	-47	-48	-49	-50	-51	-52	-53	-54	-55	-56	-57	-58	-59	-60
	30 minutes	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36	-37	-38	-39	-40	-41	-42	-43	-44	-45	-46	-47	-48	-49	-50	-51	-52	-53	-54	-55	-56	-57	-58	-59	-60
	10 minutes	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36	-37	-38	-39	-40	-41	-42	-43	-44	-45	-46	-47	-48	-49	-50	-51	-52	-53	-54	-55	-56	-57	-58	-59	-60							
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	1 minute	1	0	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36	-37	-38	-39	-40	-41	-42	-43	-44	-45	-46	-47	-48	-49	-50	-51	-52	-53	-54	-55	-56	-57	-58	-59	-60																						

Use this chart for winds from 5 foot anemometer height (handheld)
Wind Chill in Fahrenheit and MPH