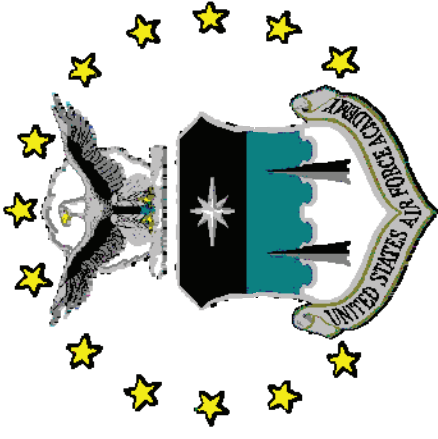


**SNOW ROUTES & WINTER SURVIVAL**



USAF VA 32-1, Nov 07 Supersedes Dec 06  
Per USAFA Plan 32-1002/AFI 32-1002  
OPR: 10CES/CEO  
Releasability: There are no releasability restrictions on this publication.

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

FM STATIONS	AM STATIONS	
KBIQ 102.7	KKMG 98.9	KOA 850
KCCY 96.9	KRDO 95.1	KRDO 1240
KILO 94.3	KVUU 99.9	KVOR 740
KKCS 101.9	KKLI 106.3	KKCS 1460
KKFM 98.1	KSPZ 92.9	
KAFA 97.7		

**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 REFERENCE**  
USAF PLAN 32-1002

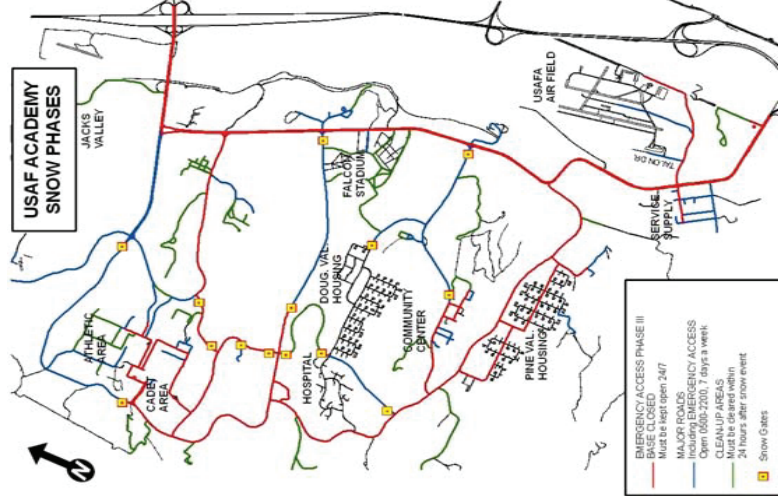
<https://hwas.usafa.edu/weather/sevenday.cfm>

**Notification Statements / Actions For Personnel During Hazardous Weather Conditions**

- 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.
- 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."
  - 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.
- 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 tied to early release / late reporting times).

**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. \*Check and clear the exhaust system and ensure adequate ventilation.
  6. Run engine: 5 min each 30 min, or 10 min each 60 min.
  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 or be drawn into the passenger compartment.
  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.
  18. GO THROUGH THIS LIST ONCE EACH HOUR. (**\*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). **DON'T EAT SNOW!** Melt it first.
5. **PREVENT HYPOTHERMIA** - Watch out for cold/wet/windy conditions that cause massive heat loss.
6. **DO NOT TRAVEL** - Stay put and wait for rescue forces to find you.
7. **SIGNAL** - Use signal mirror, whistle, or flares to attract attention to yourself.
8. **DO NOT GIVE UP HOPE** - Rescuers WILL FIND YOU!

New Wind Chill in Fahrenheit and MPH

Use this chart for winds from 5 foot anemometer height (handheld)

Wind Speed (mph)	Temperature (°F)																	
	Cal	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40
5	35	29	23	17	11	5	-1	-8	-14	-20	-26	-32	-38	-44	-50	-56	-62	-62
10	32	25	19	13	6	0	-7	-13	-19	-26	-32	-39	-45	-51	-58	-64	-71	-71
15	30	23	17	10	3	-3	-10	-16	-23	-30	-36	-43	-50	-56	-63	-69	-76	-76
20	28	22	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60	-67	-73	-80	-80
25	27	20	13	7	0	-7	-14	-21	-28	-35	-42	-49	-56	-63	-70	-77	-84	-84
30	26	19	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-79	-86	-86
35	25	18	11	4	-3	-10	-17	-24	-32	-39	-46	-53	-60	-67	-74	-81	-88	-88
40	25	17	10	3	-4	-11	-19	-26	-33	-40	-48	-55	-62	-69	-76	-84	-91	-91
45	24	17	9	2	-5	-12	-20	-27	-34	-42	-49	-56	-64	-71	-78	-86	-93	-93
50	23	16	9	1	-6	-13	-21	-28	-36	-43	-50	-58	-65	-72	-80	-87	-95	-95