



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

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
 KKTU 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 USAFA PLAN 32-1002

<http://www.usafa.af.mil/10abw/10msg/ce/ceo>
<http://www.usafa.edu/tu/306ftg/oss/weather/sevenday.cfm>

UNITED STATES AIR FORCE ACADEMY

SNOW ROUTES & WINTER SURVIVAL



USAFA 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.

WHAT TO DO WHEN TRAPPED OUTDOORS

- DON'T PANIC** - Build a fire, Sit Down, Stay Calm, THINK
- 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.
- USE THE FIRE** to dry clothing, heat water, signal and help maintain your morale.
- PREVENT DEHYDRATION** - Drink water (3-4 quarts per day). **DON'T EAT SNOW!** Melt it first.
- PREVENT HYPOTHERMIA** - Watch out for cold/wet/windy conditions that cause massive heat loss.
- DO NOT TRAVEL** - Stay put and wait for rescue forces to find you.
- SIGNAL** - Use signal mirror, whistle, or flares to attract attention to yourself.
- DO NOT GIVE UP HOPE** - Rescuers WILL FIND YOU!

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

- Check for Injuries and Treat:**
- Move all survival equipment from trunk to passenger compartment.
 - Inventory all equipment.
 - Tie a signal flag to your antenna.
 - *Utilize all available clothing, maps, carpeting, paper, seat covers, etc. to help keep yourself warm.
 - *Check and clear the exhaust system and ensure adequate ventilation.
 - Run engine: 5 min each 30 min, or 10 min each 60 min.
 - Run engine to coincide with radio news broadcast.
 - 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.
 - *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.
 - If the car is covered with snow, cut a ventilation hole. Check ventilation hole each hour.
 - If you are tired, ensure adequate ventilation, then go to sleep.
 - DO NOT** fall asleep with the engine running.
 - *Melt snow for drinking water. **DO NOT eat snow.** Melt it first.
 - Prepare to survive for a minimum of 48 hours.
 - Eat available foods to help produce heat.
 - Keep a journal.
 - CONSERVE STRENGTH.**
 - GO THROUGH THIS LIST ONCE EACH HOUR. (Most Important)**

VEHICLE SURVIVAL KIT (Mandatory Survival Items)

- Blankets (wool preferred) or sleeping bags.
- Heat source (candle, sterno, non-propane backpacker stove).
- Matches and lighter.
- Food - high carbohydrates, candy bars, raisins, dried fruit, peanut butter, peanuts, etc.
- Extra clothing - wool gloves, hat, coat, pants, scarf.
- Flashlight - with extra batteries.
- Large plastic garbage bags.
- Red or Orange material for antenna signal.
- Coffee can for all small items and to melt snow for water.
- Cell phone with charger.
- Marine air horn or whistle.
- Drinking water (plastic containers, 1 gal/person).
- Roll of paper towels & toilet paper.
- Always keep a full tank of gas.

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, Gravel or Kitty Litter for traction |
| Jumper Cables | Emergency Road Flares | |

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

New Wind Chill in Fahrenheit and MPH

		Wind Speed (mph)																				
		50	45	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	Temperature (°F)	
50	23	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)		
	16	24	19	14	9	4	-1	-6	-11	-16	-21	-26	-31	-36	-41	-46	-51	-56			-62	
23	16	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	-55	-60	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	9	24	17	10	3	-4	-9	-14	-19	-24	-29	-34	-39	-44	-49	-54	-59	-64	-70			
9	1	30	23	17	11	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	-55	-60	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	1	27	20	13	7	0	-7	-14	-21	-28	-35	-42	-49	-56	-63	-70	-77	-84	-91			
-6	1	35	28	21	14	7	0	-7	-14	-21	-28	-35	-42	-49	-56	-63	-70	-77	-84	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	1	28	22	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60	-67	-74	-81	-88			
-13	1	40	32	25	18	11	4	-3	-10	-17	-24	-31	-38	-45	-52	-59	-66	-73	-80	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	1	33	26	19	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-79	-86			
-21	1	45	36	29	22	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60	-67	-74	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	1	38	30	23	17	10	3	-3	-10	-16	-23	-30	-36	-43	-50	-56	-63	-69	-76			
-28	1	50	40	33	26	19	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	1	43	35	28	21	14	7	0	-7	-14	-21	-28	-35	-42	-49	-56	-63	-70	-77			
-36	1	55	45	37	30	23	16	9	2	-5	-12	-19	-26	-33	-39	-46	-53	-60	-67	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	1	48	40	33	26	19	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72			
-43	1	60	50	41	34	27	20	13	6	0	-7	-14	-21	-28	-35	-42	-49	-56	-63	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	1	53	45	38	31	24	17	10	3	-3	-10	-17	-24	-31	-38	-45	-52	-59	-66			
-51	1	65	55	46	39	32	25	18	11	4	-3	-10	-17	-24	-31	-38	-45	-52	-59	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	1	58	50	43	36	29	22	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60			
-58	1	70	60	51	44	37	30	23	16	9	2	-5	-12	-19	-26	-33	-39	-46	-53	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	1	63	55	48	41	34	27	20	13	6	0	-7	-14	-21	-28	-35	-42	-49	-56			
-66	1	75	65	56	49	42	35	28	21	14	7	0	-7	-14	-21	-28	-35	-42	-49	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	1	68	60	53	46	39	32	25	18	11	4	-3	-10	-17	-24	-31	-38	-45	-52			
-74	1	80	70	61	54	47	40	33	26	19	12	5	-2	-9	-16	-23	-30	-37	-44	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	1	73	65	58	51	44	37	30	23	16	9	2	-5	-12	-19	-26	-33	-39	-46			
-82	1	85	75	66	59	52	45	38	31	24	17	10	3	-3	-10	-17	-24	-31	-38	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	1	78	70	63	56	49	42	35	28	21	14	7	0	-7	-14	-21	-28	-35	-42			
-90	1	90	80	71	64	57	50	43	36	29	22	15	8	1	-5	-12	-19	-26	-33	Temperature (°F)	Use this chart for winds from 5 foot anemometer height (handheld)	
	1	83	75	68	61	54	47	40	33	26	19	12	5	-2	-9	-16	-23	-30	-37			