

January 2015

2015 EMERGENCY ASSISTANCE FOR WILDFIRE CONTROL



SEAT T-475 at the Chadron SEAT base in 2014

NEBRASKA FOREST SERVICE

In cooperation with

NEBRASKA EMERGENCY MANAGEMENT AGENCY



In Memory of **Mike Kratz**



Pictured: Seth Peterson (left), Nebraska Forest Service and Mike Kratz (right), New Frontier Aviation

The Nebraska Forest Service would like to thank Mike Kratz, a 2014 SEAT pilot, for his service. He was killed in an aviation accident in Arizona on November 30, 2014. Mike flew on multiple Nebraska fires during the 2014 season. He had a great curiosity about the Nebraska area and loved to discuss what he did on the fires, with not only the SEAT base staff, but the volunteer firefighters who stopped by the base. Mike and his services will be missed as we enter the 2015 wildfire season. The Nebraska Forest Service extends our condolences to Mike's family, *New Frontier Aviation*, and his entire wildfire family.

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EMERGENCY ASSISTANCE FOR WILDFIRE CONTROL

INTRODUCTION

This publication has been developed by the Wildland Fire Protection Section of the Nebraska Forest Service, as a description of the wildfire suppression resources available to the rural fire districts and the fire departments in the State of Nebraska for the control and suppression of wildfires. It can be used as a “quick reference” source for those resources available statewide. It is divided into three sections.

Section 1: Phone Directory, pages 4-6

This section contains the telephone numbers of several state, federal and private agencies which have emergency suppression resources or can provide technical expertise in the suppression of wildfires.

Section 2: Aerial Applicator and Foam Retardant Directory, pages 7-12

This section contains the following information concerning the Nebraska Forest Service Aerial Fire Suppression Program:

- The procedures which must be used to obtain aircraft for the suppression of wildfires.
- The names, locations, and phone numbers of cooperating aerial applicators.
- The number and size of aircraft available.
- Instructions for the use of and locations of Class A Foam.

Section 3: Local Resources, page 13

This section is reserved for the use of the individual fire departments to record local telephone numbers or other vital information in the Quick Reference section.

Section 4: SEAT Requests, page 14

This section contains deployment procedures you will need to follow to order a Single Engine Air Tanker (SEAT) in the shortest possible time.

Take time now, **BEFORE** you need this manual, to turn to **page 13** and fill in the local telephone numbers that you may need when a major wildfire strikes.

IMPORTANT NOTICE

1. If a major wildland fire occurs in your fire district and aerial applicators are used, the following must take place:
 - * The incident commander or someone under his command must track the accrued expense of aircraft utilization (all aircraft used, not individually) for billing purposes.
 - * As the cost nears \$25,000, the incident commander must make a second notification to NEMA. If it appears likely that there will be multiple flights, call the Nebraska Emergency Management Agency (NEMA).
 - * NEMA must have permission from the governor's office and a Governor's Emergency Declaration to expend more than \$25,000.
2. Should your wildland fire become large enough and/or threaten a community, the incident commander can request large air tankers or National Guard helicopters by contacting NEMA directly: 877-297-2368 or 402-499-1219.
 - * This is the fastest and only means of requesting large air tankers and/or helicopters.

THIS MANUAL WAS PREPARED BY:

NEBRASKA FOREST SERVICE

Wildland Fire Protection Section

101 Forestry Hall, East Campus

University of Nebraska-Lincoln

Lincoln, Nebraska 68583-0815

Phone: 402-472-2944

Fax: 402-472-2964

IN COOPERATION WITH:

NEBRASKA EMERGENCY MANAGEMENT AGENCY

ASSISTANCE FOR MANAGING WILDFIRES	DAY PHONE	NIGHT PHONE
		<i>(if different from DAY)</i>
Nebraska Forest Service	402-472-2944	
Nebraska Emergency Management Agency (NEMA)	877-297-2368	402-499-1219
NEBRASKA AGENCIES		
Nebraska Emergency Management Agency (NEMA)	877-297-2368	402-499-1219
Nights, weekends, holidays		402-499-1219
Nebraska Forest Service		
• Don Westover, Fire Coordinator	402-472-6629	402-489-8803
• Casey McCoy, Wildland Trainer	402-472-6634	402-560-1766
• Scott Josiah, State Forester	402-472-1467	402-327-8140
• Lew Sieber, FEPP Manager	402-624-8061	402-499-2650
• Seth Peterson, Fire Management Specialist - Chadron	308-432-6132	402-366-3540
• Justin Nickless, Fire Management Specialist - Valentine	402-376-4513	402-376-4513
Fire Marshal	402-471-2027	
• District A - Lincoln	402-471-2590	
• Bob Sleight, Chief	402-366-5940	
• District B - Albion	402-395-2164	
• Sean Lindgren, Chief		402-750-0459
• Training Division, Grand Island	308-385-6892	
• Jim Heine, State Fire Marshal	402-471-2027	
State Patrol		
• Emergency	800-525-5555	
• HazMat Response	800-525-5555	
• Mobile Command Post	800-525-5555	
• Headquarters - Lincoln	402-471-4545	
• Troop A, Omaha	402-331-3333	
• Troop B, Norfolk	402-370-3456	
• Troop C, Grand Island	308-385-6000	
• Troop D, North Platte	308-535-8047	
• Troop E, Scottsbluff	308-632-1211	
OTHER AGENCIES		
Northern Great Plains Interagency Dispatch Center - Rapid City, SD	605-399-3160	
Rocky Mountain Area Coordination Center - Lakewood, CO	303-445-4300	
National Interagency Coordination Center - Boise, ID	208-387-5400	
RAILROADS		
Burlington-Northern Railroad - Emergency	800-832-5452	
	<i>option 1</i>	
Nebraska Central Railroad - Train Dispatcher - Norfolk	402-371-9015	402-379-2262
NebKota Railroad - Train Dispatcher - Chadron	308-432-8378	

	DAY PHONE	NIGHT PHONE
RAILROADS <i>(continued)</i>		<i>(if different from DAY)</i>
Nebraska Northwestern - Train Dispatcher - Chadron	308-432-8378	
Nebraska-Kansas-Colorado Railway - Grant	800-331-3115	
Union Pacific Railroad – Emergency/Critical call	888-877-7267	
U.S. GOVERNMENT		
National Park Service		
Midwest Regional Office - Omaha	402-661-1736	
• Patricia Trap, Associate Regional Director	402-661-1522	
• Jim McMahill, Fire/Aviation Manager	402-661-1754	402-630-0685
• Dave Niemi, Wildland Fire Management	402-661-1762	402-250-1233
Agate Fossil Beds - Harrison	308-668-2211	308-436-9760
• James Hill, Supt.	308-436-9770	
Homestead National Monument - Beatrice		
• Mark Engler, Supt.	402-223-3514	
Missouri National Recreational River - Crofton		
• Richard Clark, Supt.	605-665-0209	
Niobrara National Scenic River - Valentine		
• Stephen Thede, Valentine	402-376-1901	605-454-5161
Scottsbluff Monument - Gering	308-436-9700	
• Ken Mabery, Supt.	308-436-9711	
• Bob Manasak, Fire Coordinator	308-436-9721	308-436-7767
U.S. Forest Service		
Nebraska National Forest - Chadron		
• Jane Darnell, Forest Supervisor	308-432-0300	
• Timothy Buskirk, District Ranger	308-432-0393	
• Bessey Ranger District - Halsey	308-533-2257	
• Tedd Teahon, District Fire Manager	308-533-8108	
McKelvie Ranger District - Nenzel	308-553-2257	
Pine Ridge Ranger District - Chadron		
• Timothy Buskirk, District Ranger	308-432-0393	
• Steve Ipswitch, Fire Manager	308-432-0355	308-430-0262
U.S. Fish & Wildlife Service		
Rainwater Basin Management	308-263-3000	
Quivira National Wildlife Refuge - Stafford, KS		
• Bill Waln, Fire Management Officer	620-486-2393	
Crescent Lake NWR - Ellsworth		
• Rod Wittenberg, Refuge Manager	308-762-4893	
• Chris Masson, Fire Program Specialist	308-762-4893	308-762-2028

	DAY PHONE	NIGHT PHONE
U.S. Fish & Wildlife Service <i>(continued)</i>		<i>(if different from DAY)</i>
Fort Niobrara NWR		
<ul style="list-style-type: none"> Steve Hicks, Refuge Manager; Troy Davis, Fire Management 	402-376-3789	
Valentine NWR	402-376-1889	
NATIONAL WEATHER SERVICE		
Western Nebraska: Cheyenne, WY	800-269-6220	
<ul style="list-style-type: none"> Banner, Box Butte, Cheyenne, Dawes, Kimball, Morrill, Scottsbluff, Sioux counties 		
Southwest Nebraska: Goodland, KS	800-272-7811	
<ul style="list-style-type: none"> Dundy, Hitchcock, Red Willow counties 		
North Central Nebraska: North Platte, NE	800-603-3562	
<ul style="list-style-type: none"> Arthur, Blaine, Brown, Boyd, Chase, Cherry, Custer, Deuel, Frontier, Garden, Garfield, Grant, Hayes, Holt, Hooker, Keith, Keya Paha, Lincoln, Logan, Loup, McPherson, Perkins, Rock, Sheridan, Thomas, Wheeler counties 		
South Central Nebraska: Hastings, NE	800-528-2914	
<ul style="list-style-type: none"> Adams, Buffalo, Clay, Dawson, Fillmore, Franklin, Furnas, Gosper, Greeley, Hall, Hamilton, Harlan, Howard, Kearney, Merrick, Nance, Nuckolls, Phelps, Polk, Sherman, Thayer, Valley, Webster, York counties 		
Eastern Nebraska: Valley, NE	800-452-9074	
<ul style="list-style-type: none"> Antelope, Boone, Burt, Butler, Cass, Cedar, Colfax, Cuming, Dodge, Douglas, Gage, Jefferson, Johnson, Knox, Lancaster, Madison, Nemaha, Otoe, Pawnee, Pierce, Platte, Richardson, Saline, Sarpy, Saunders, Seward, Stanton, Thurston, Washington, Wayne counties 		
Northeast Nebraska: Sioux Falls, SD	800-852-9470	
<ul style="list-style-type: none"> Dakota, Dixon counties 		

FIRE CONTROL FROM THE AIR

A number of aerial applicators across Nebraska are cooperating with the Nebraska Forest Service and Nebraska Emergency Management Agency to provide aerial application of retardants to combat wildfires. One or more aircraft are within practical flying distance of most areas. The aerial applicator is another tool available to a fire department and can often get to the fire before ground crews.

Dispatching Procedure: To use aircraft, the following guidelines **will** be used:

- 1. Dispatching:** The local fire chief or fire department officer is authorized to dispatch one or more aerial applicators to apply fire retardant on wildfires. Aircraft can fly from an airport other than their base of operations, therefore eliminating the possibility of an aircraft closest to a wildfire not being available due to maintenance down time, being on another wildfire, no pilot available, etc. In many instances, there will be an airport closer to the wildfire than there will be aircraft. Using the closest airport will also cut down on the turnaround time for each mission flown.
- 2. Notification:** The local fire chief, fire department officer, the county sheriff or the local emergency management director of the jurisdiction requesting aircraft **will call** the Nebraska Emergency Management Agency Emergency Operations Center (EOC) in Lincoln and inform them that aircraft have been requested. **The EOC must be notified immediately of the fire incident.** These requirements are necessary to allow for the use of the Governor's Emergency Fund to pay for the aircraft. **Failure to give proper notification and information will result in the local fire department paying for the aircraft.**
- 3. The Nebraska Forest Service must be notified within 48 hours of the fire.**
- 4. Reimbursement:** The Nebraska Emergency Management Agency (NEMA) has set the following rates:

Aircraft Load	Rate per Hour	Aircraft Load	Rate per Hour
50-150 gallons	\$500.00	451-600 gallons	\$2000.00
151-200 gallons	\$565.00	601-800 gallons	\$2200.00
201-300 gallons	\$825.00	801+ gallons	\$2400.00
301-450 gallons	\$1800.00	Effective July 1, 2013	

Billing: The aerial applicator should bill the requesting agency (the local fire department) but send the statement directly to:

Don Westover
Nebraska Forest Service, Wildland Fire Protection
P.O. Box 830815
Lincoln, NE 68583-0815

Late Bills: Bills received more than thirty (30) days after the incident will not be paid. In the event of extenuating circumstances, the applicator may pursue payment after 30 days by:

- Appearing personally at the Nebraska Forest Service office in Lincoln **and**
- Providing documentation to justify processing the late bill.

This documentation will be sent to NEMA for further action.

Billing Statement Forms may be obtained by calling the Nebraska Forest Service at 402-472-2944.

SAFETY PRECAUTIONS FOR AIRCRAFT USAGE

Pilot Discretion: The decision to fly or not to fly a wildfire mission is that of the aircraft pilot **ONLY**. If the pilot determines that the flying conditions so warrant, he/she may refuse to fly. **The pilot's decision is final.**

Air Traffic: In those situations when *multiple* aircraft are used on a fire, it is essential that their activity be coordinated. We recommend that for large fires with multiple aircraft, the fire chief appoint a person (an aircraft supervisor is recommended) to be in charge of aerial operations. This person should have radio contact with both the aircraft and fire chief. Aircraft without radios should be kept clear of congested airspace around the fire. If aircraft without radios must be utilized, a person in radio contact with the fire chief will be physically present at the landing/refill site to direct pilots to the appropriate area of the fire and establish a safe route to and from that area. It may be necessary to hold them on the ground from time to time until airspace clears.

NOTE:

Aerial applicators will not be allowed to enter air space being utilized by air tankers under contract to Nebraska or the federal government. All aerial applicators must be removed from within ten air miles of the retardant drop area or grounded while federal air tankers are assigned to a wildfire.

AIRCRAFT SUPERVISORS

Several aerial applicators have volunteered their services to train fire departments and other applicators in the proper procedures for aircraft operations during a wildfire incident.

It is highly recommended that the local fire departments and aerial applicators contact one of the Aircraft Supervisors to receive training concerning the following:

1. Fire department activities around aircraft;
2. Safety procedures used when multiple aircraft are used;
3. The establishment of a staging area for air operations;
4. Pilot flight procedures for dropping fire retardant on a wildfire; and
5. Pilot responsibilities in conjunction with fire department operations.

This training is also provided through the State Fire Marshal's office.

The following individuals are trained/certified Aircraft Supervisors:

- | | |
|--|--|
| 1. Flying J Aviation
Dahl Jungren
Broken Bow, NE
308-872-5901 | 2. Ag-Land Aviation
Ole Sihm
Grant, NE
308-352-2220 |
|--|--|

COOPERATING AERIAL APPLICATORS

The following aerial applicators are cooperating with the Nebraska Forest Service and the Nebraska Emergency Management Agency (NEMA) to provide aerial fire suppression to requesting fire departments. Get to know them before you have a fire.

- Try to use an aerial applicator as close as possible to the area of the fire.
 - However, if the aerial applicator nearest the fire is unavailable, you may contact another aerial applicator who is within a reasonable distance of the fire.
 - Make sure that you have determined the location of the nearest airport to the fire for use as a base of operations.
 - If you are still unable to arrange for an aerial applicator to assist you with your wildfire suppression, contact the Nebraska Forest Service at 402-472-2944 during normal working hours.
 - After hours, contact the Nebraska Emergency Management Agency EOC at 1-877-297-2368 or 402-499-1219.
 - Advise the operator that you need assistance in obtaining an aerial applicator on your wildfire.
- * ***Please refer to the contact list on the following page.***

2015 COOPERATING AERIAL APPLICATORS CONTACT LISTING

AIRPORT / TOWN COUNTY	BUSINESS NAME	OWNER / OPERATOR	DAY PHONE	ALTERNATE PHONE	# OF AIRCRAFT	CLASS A FOAM	RADIO FREQUENCY
Albion / Boone	Petersburg Flying Service	Kenneth Schmitz	402-394-1613	402-386-5579	1	Yes	122.925
Alliance / Box Butte	Johnson's Aero Ag Inc.	Doug Johnson	308-327-2306	402-318-2258			
Aurora / Hamilton	Traudt Aerial Service	James Jensen	402-694-3144	402-631-8880	1	Yes	122.925
Bloomfield / Knox	Bloomfield Ag & Aerial	Steve Barney	402-373-2452	402-640-4755	2	No	None
Broken Bow / Custer	Arrow Aviation	Casey Williams	308-872-5113	308-440-2709	1	Yes	122.925
Broken Bow / Custer	Flying J Aviation	Dahl Jungren	308-872-5901		1	Yes	122.925
Chadron / Dawes	Johnson's Aero Ag Inc.	Doug Johnson	308-327-2306	402-318-2258			
Cozad / Dawson	Mid State Aviation II Inc	Rod Donner	308-784-3868	308-529-3573	3	Yes	122.925
Gordon / Sheridan	Johnson's Aero Ag Inc.	Doug Johnson	308-327-2306	402-318-2258			
Grant / Perkins	Ag-Land Aviation Inc.	Ole Sihm	308-352-2220		1	Yes	122.925
Imperial / Chase	Aerial Farm Services LLC	Robert Aslesen	308-882-2950		2	Yes	122.925
Kearney / Buffalo	Buffalo Air Services	Sean Penner	308-237-3700	308-224-6119	3	No	122.925
Kearney / Buffalo	Woods Aviation, Inc.	Waylon Woods	308-224-6283	308-224-6720	2	No	122.925
Lexington / Dawson	Werth Aerial Spraying LLC	Lance Werth	308-325-2095	308-785-2100	3	No	122.925
McCook / Red Willow	Red Willow Aviation & Spraying	Griff Malleck	308-345-3635	308-345-3207	4	No	Bus Band Unicom
Milford / Seward	Roth Aerial Spraying Inc.	Dave & Jerrel Roth	402-761-2322	402-761-2671	4	No	122.925
Minden / Kearney	Pioneer Aerial Applicators	Brent Stewart	308-832-0853		1	Yes	122.925
Neligh / Antelope	Wilcox Flying Service	Brian Wilcox	402-640-4999		1	No	122.925
O'Neill / Holt	Wilcox Flying Service	Brian Wilcox	402-640-4999				
Red Cloud / Webster	Meyers Aerial Service	Luke Meyers	402-879-3006	402-879-5852			
Rushville / Sheridan	Johnson's Aero Ag Inc.	Doug Johnson	308-327-2306	402-318-2258	2	Yes	122.925
Scotia / Greeley	Wells Air Service	Garry Wells	308-245-4328	308-968-3456	1	Yes	None
S. Sioux City / Dakota	Sioux Air Inc.	Gene Martin	402-494-3667		1	Yes	122.925
Superior / Nuckolls	Meyers Aerial Service	Luke Meyers	402-879-3006	402-879-5852	2	Yes	122.925
Tekamah / Burt	Ag Werx Aviation Inc	Tim Hauder	402-374-2178	402-618-0660	2	Yes	122.925
Wallace / Lincoln	Wallace Aviation Inc.	Stuart VanBoening	800-222-4662	308-387-4615	3	Yes	None

USING CLASS A FOAM RETARDANT FROM THE AIR

Mixing Directions: The recommended mix ratio for this retardant is ½ %. If you plan to drop 100 gallons of the retardant, first fill the aircraft tank with 100 gallons of water and then add ½ gallon of foam concentrate. Always remember to add the foam concentrate last to avoid “sudsing” while filling. Some individuals recommend running the recirculation pump while en route to the fire to ensure proper mixing of the concentrate in the load. The following table shows how much foam concentrate to use for some common load sizes.

LOAD SIZE	FOAM	LOAD SIZE	FOAM
50 gallons	¼ gallon	450 gallons	2 ¼ gallons
100 gallons	½ gallon	500 gallons	2 ½ gallons
150 gallons	¾ gallons	550 gallons	2 ¾ gallons
200 gallons	1 gallon	600 gallons	3 gallons
250 gallons	1 ¼ gallons	650 gallons	3 ¼ gallons
300 gallons	1½ gallons	700 gallons	3 ½ gallons
350 gallons	1 ¾ gallons	750 gallons	3 ¾ gallons
400 gallons	2 gallons	800 gallons	4 gallons

Application: Class A Foam Retardant is a short-term retardant. Apply it no more than 15 minutes in advance of the fire. As it dries, its effectiveness is gone. On the other hand, applying it too close to the fire has some disadvantages too. These disadvantages are smoke, turbulence and inadequate drain time. Drain time relates to the tendency of the foam to slowly drain water into the fuel it is covering. After just a few minutes of draining, the foam will thoroughly wet the fuel it has been applied to. In contrast, plain water applied from the air will only surface-coat the fuel and then run off into the soil.

Foam is applied by partially opening the quick-dump gate on the aircraft. This will string out the load and apply it in a strip about 25-50 feet wide and 1000 feet long (depending on tank size and altitude).

The optimum altitude for dropping foam is said to be 30 feet. Dropping from higher altitudes will result in lighter foam that drifts and is not wet enough. Dropping from lower altitudes results in less air in the foam mix. This will give a narrower band of “wet water” retardant.

Coordination: Aerial retardant drops are an excellent way to complement ground attacks on wildfires. Both elements working together in a coordinated fashion are the best way to handle a large wildfire. Retardant drops normally do not put out wildfires. They do, however, give ground units an opportunity to get in close and extinguish a fire that has been slowed down and cooled off dramatically by the air drops. Communication plays a vital role in this unified effort.

For best results, fire departments and aerial applicators should meet and discuss coordination and communications in advance of the wildfire season. **If we wait until a fire is burning, there will be no opportunity for planning a coordinated effort.** There are several important questions which need to be answered at these meetings:

1. How will air/ground communications be handled?
2. Who will be responsible for getting the retardant to the loading site?
3. What do firefighters need to know about safety around the aircraft?

Precautions: While the foam retardant is far less corrosive than the 10-34-0 fertilizer retardant previously used, it is best to wash down the aircraft and flush the tank after using the foam. This product is a powerful wetting agent which will quickly soak through leather gloves and boots. Rubber boots and gloves are a good idea around the loading site, as are splash-proof goggles and first-aid eye wash solutions. Ground crews should also note that foam can cause slippery footing on certain surfaces.

FOAM RETARDANT LOCATIONS

LOCATION	CONTACT	DAY PHONE	NIGHT PHONE
			<i>(if different from day)</i>
Alliance	Fire Dept.	308-762-2151	
Bridgeport	State Fire Marshal	308-262-1292	
Broken Bow	Fire Dept.	308-872-6424	
Chadron	Fire Dept.	308-432-5506	
Curtis	Fire Dept.	308-367-4300	
Gothenburg	Fire Dept.	308-537-3321	
Grant	Ag-Land Aviation	308-352-2220	
Holdrege	Fire Dept.	308-995-4409	
Imperial	Fire Dept.	308-882-4444	
Keystone-Lemoyne	Fire Dept.	308-726-5715	308-284-2011
North Loup	Fire Dept.	308-496-4361	
O'Neill	Fire Dept.	402-336-1955	
Oshkosh	Fire Dept.	308-772-3540	
Rushville	Fire Dept.	308-327-2401	
Scottsbluff	Airport	308-635-4941	308-631-1591
South Sioux	Sioux Air Inc.	402-494-3667	
Superior	Nuckolls Co.	402-225-2361	402-879-7522
Tekamah	Fire Dept.	402-374-2121	
Thedford	Fire Dept.	308-645-2200	
Wallace	Wallace Aviation	800-222-4662	308-387-4615

NOTE:

If you are listed as a foam location and use the 10 gallons of foam that is provided to you for use in aerial applicators; contact the Nebraska Forest Service Fire Shop at 402-624-8061 for replacement of that foam. We will trade empty buckets for full ones.

QUICK REFERENCE

(fill in blanks below)

NEBRASKA FOREST SERVICE

402-472-2944 / 402-489-8803

NEBRASKA STATE PATROL

800-525-5555

NEMA

877-297-2368 / 402-499-1219

LOCAL EMERGENCY MANAGEMENT:

CLOSEST AERIAL APPLICATOR(S):

NAME OF APPLICATOR	PHONE NUMBER

NOTIFICATION CHECKLIST	PERSON NOTIFIED	DATE	TIME

Deployment Procedures for the Nebraska Single Engine Aerial Tanker (SEAT)

LB 634 was passed by the Nebraska Unicameral and signed into Law by Governor Heinemann on June 3, 2013. This law tasks the Nebraska Forest Service (NFS) and the Nebraska Emergency Management Agency (NEMA) to jointly contract for and manage a SEAT to be based in Nebraska. The SEAT will be dispatched through the Great Plains Dispatch Center (GPDC), in Rapid City, SD.

REQUEST PROCEDURES

CALL NEMA! Fill in the five (5) blanks below and give information to Duty Officer:

1. A SEAT is the appropriate response for a wildfire burning in forested lands or grasslands approaching forested lands.
2. Local fire chiefs and incident commanders will first request local aerial applicators prior to requesting a SEAT unless the fire is out of control, and burning forested land or running into forested land.
3. If a Fire Chief or Incident Commander requests a SEAT directly from the GPDC in Rapid City, that jurisdiction will be responsible for the cost of the deployment.
4. GPDC **requires** the information listed below before deploying any air assets including the Nebraska SEAT. The local jurisdiction requesting the Nebraska SEAT (**call 877-297-2368 during office hours or 402-499-1219 after hours**) shall have the following information ready to give to the NEMA Duty Officer or Operations personnel NEMA:

a. Latitude and longitude of fire location: *(record below)*

b. Radio frequency that will be used for air-to-ground communications: *(record below)*

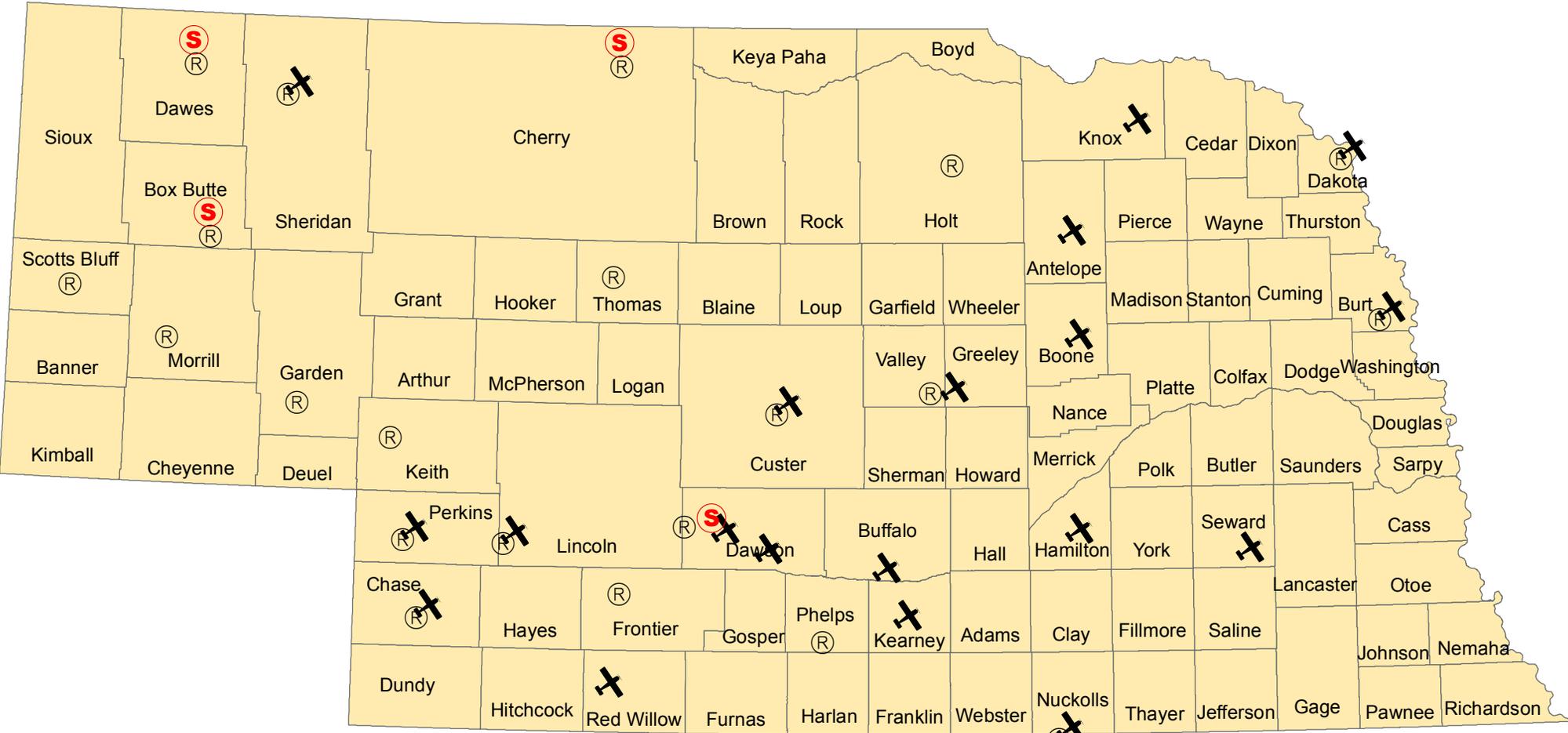
c. Name and location of the individual who will be responsible for air-to-ground communications and who will instruct the pilot where to start retardant application: *(record below)*

5. If this information is not quickly and readily available to NEMA from the fire scene, deployment of the SEAT will be delayed until it is available.

Name of person phoning the request to NEMA and call back number: *(record below)*

6. Record the **date and time** this information was transmitted to NEMA and **name of NEMA staff** receiving the information: *(record below)*

Cooperating Aerial Applicator and SEAT Base Locations 2015



Legend

-  Cooperating Aerial Applicator
-  SEAT Base Location
-  Retardant Location

