

**Annual Operating Instructions**

**2012**

**Dry Lake / Bunker/ Hatch Mountain Allotment**

**Cedar City RD, Dixie NF**

\_\_\_\_\_  
**Permittee**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**District Ranger**  
**Veronica Magnuson**

\_\_\_\_\_  
**Date**

**Annual Operating Instructions  
2012  
Dry Lake / Bunker/ Hatch Mountain Allotment  
Cedar City RD, Dixie NF**

This AOI is made part of your grazing permit consistent with Part 1, item 3 and Part 2, Item 8(a). Situations may develop during the grazing season which requires changes to these instructions. If this becomes necessary, or if you cannot comply with some or part of these instructions, contact the District Ranger and obtain approval before initiating changes or deviating from these instructions. Failure to follow these instructions is a violation of your permit.

Permittee	Ear Tag Color & #'s	Permitted*			Authorized**		
		Number	Class	Season	Number	Class	Season
Paul Hatch	NA	130	Cow/calf	6/16-9/30	130	Cow/calf	6/5-9/20
<small>*Permitted use is the livestock numbers and season of use listed on your grazing permit. **Authorized use is the number of livestock and season of use you are authorized for in the current grazing season and reflects stocking and/or season of use adjustments for the given year.</small>							

**Non-use: None**

**LIVESTOCK MANAGEMENT**

**Grazing Schedule**

Unit (Pasture)	Tentative Dates*
Hatch Mountain	6/5-7/28
Bunker	7/28-8/27
Blue Spring	8/27-9/3
Dry Lake	9/3-9/20

\*The above schedule is an **estimate** and may be modified at any time if: utilization levels are met, water availability is inadequate, drought, delayed forage development or wet soil conditions.

The authorized dates have been modified to meet operational needs of the permittee. The permitted head months are not changed. The date is contingent upon range readiness. Plants need to be past the boot stage, riparian areas exceeding 4" stubble height, soils must be sufficiently protected.

**Allowable use levels are more important than tentative dates listed above.** If allowable use levels are met early in the scheduled pasture, cattle will be required to be moved to another area of the pasture, moved to another pasture, or removed from the Forest. If early pasture moves occur, District range personnel or the District Ranger must be notified. Delayed pasture moves require prior approval by the District Ranger.

Type of rotation: Deferred Rotation

All livestock must be removed from the Forest by the permitted off date listed above.

Previous year's grazing results: **Permit compliance was achieved in the 2011 grazing season.**

Notice of Non-compliance/Suspension Actions: **None**

Additional instructions: **Keep pasture integrity**

**UTILIZATION STANDARDS & MONITORING**

<b>Maximum Allowable Forage Use Criteria</b>					
<b>Vegetation Type</b>	<b>Very Early</b>	<b>Early</b>	<b>Mid</b>	<b>Late</b>	<b>Comments</b>
Riparian Hydric Species (i.e. rushes & sedges)	6"	6"	4"	4"	Stubble height remaining at end of growing season.
Riparian Emphasis Management Areas	6"	6"	6"	6"	Stubble height remaining at end of growing season.
Hydric species in wet meadows not influenced by streams (i.e. rushes & sedges)	6"	6"	4"	4"	Stubble height remaining at end of growing season.
Non-hydric species in riparian areas (i.e. Kentucky bluegrass)	2"				Stubble height remaining at end of growing season.
Upland species	50%				Varying in specific unit from 40-60%.
Wheatgrass seedings	60%				Management option to exceed 60% to maintain healthy seedings.
Riparian browse	<50%				New leader production.
Streambank alteration	<20%				Sloughing, trampling, dislodged stones, & animal tracks.
Goshawk nest areas & post-fledging family areas (PFAs)	Grass & forbs	<20%			Average <20% by weight and not exceed 40% in any given area.
	Shrubs	<40%			Average <40% by weight and not exceed 50% in any given area.

**The above utilization standards take precedence over the tentative dates listed in the grazing schedule.** You are responsible to monitor your livestock and comply with the listed utilization standards and to move livestock prior to **any** of the above standards being exceeded.

Compliance monitoring inspections will be conducted by Forest Service personnel throughout the grazing season in key areas across the allotment. You are invited and it is recommended that you participate in these inspections.

Exceeding the utilization standards may be considered as non-compliance with your Term Grazing Permit and may be subject to suspension or cancellation of the permit.

Additional instructions: **None**

**BILLING**

Your annual grazing bill must be paid and notification received in our office prior to turning livestock onto the National Forest. It may take 10 days or more from the time you mail your payment until we receive payment notification so plan accordingly.

**RANGE IMPROVEMENTS**

You are responsible for maintaining the range improvements assigned to you in Part 3 of your Term Grazing Permit. All improvements are to be maintained to standard prior to livestock entering the allotment, even in the event of non-use. Standards are 'found in your Term Grazing Permit', or at <http://www.fs.fed.us/r4/dixie/resources/rangemgt.shtml>. Livestock entry onto the Forest may be delayed if improvements are not maintained to acceptable standards.

Scheduled reconstruction for upcoming season: **Lyle Spring Reconstruction. Emplace walk through gate along Blue Spring Creek. Birch Spring Knoll fence reconstruction as funds are available.**

You must obtain prior written approval from the District Ranger before any new constructing/installing structural range improvements or using or applying any pesticide/herbicide except for personal use of insect repellent.

Any improvement, which is no longer functional or no longer needed, will be removed from the allotment by the permittee. The removal of any improvement must have prior approval by the District Ranger.

Failure to maintain your assigned range improvements may be considered as non-compliance with your Term Grazing Permit and may be subject to suspension or cancellation of your permit.

Additional instructions: **None**

#### **GENERAL INSTRUCTIONS**

You or the association will furnish sufficient riders or herders for proper distribution, protection and management of livestock on the allotment as required by the Allotment Management Plan (AMP) and/or Annual Operating Instructions (AOI).

You are required to submit actual use information for the allotment. Please complete the enclosed form and return it to the district office within 30 days of removal of livestock from the Forest.

Salt and other dietary supplements are a distribution tool, and as such, should not be placed within ¼ mile of riparian areas, water troughs and ponds; within 200 ft. of designated roads, trails, trail heads or camping spots which have frequent use. Avoid salting in or near tree plantations or regenerating aspen stands. Exceptions to these standards must have prior approval.

Salt will be moved from areas where feed has been used to standards.

The Dixie National Forest Travel Plan must be followed while managing livestock unless approved in advance and in writing by the District Ranger.

Livestock should be drifted instead of trailed wherever possible. Previously grazed units must have all livestock removed from them.

All livestock feed or straw brought onto the Forest must be certified weed free per Regional Forester's Order #04-00-058, dated March 26, 1996 (<http://www.fs.fed.us/r4/dixie/resources/rangemgt.shtml>).

Dead livestock shall be moved at least ¼ mile from roads, water sources, and camping spots, which have evidence of frequent use.

All garbage resulting from activities associated with this permit shall be removed from National Forest lands and disposed of properly.

Additional instructions: **None**