Please provide upd'id actual use with parcip for ExW side.

09/10

2/17 0900 OURD 21155ing actual Use 21107 15 - Sopt 30 Exw x also ppt.

# YAVAPAI ALLOTMENT 2010 ANNUAL OPERATING INSTRUCTIONS Yavapai Ranch Ltd. Partnership – (b) (6)

## PLANNING OBJECTIVES

- Identification of specific management tools/resource objectives and constraints for this
  grazing season.
- · Review general permit administration and livestock management requirements.
- · Document any needs or agreements beyond the standard directions.
- In 2009 we experienced the 3<sup>rd</sup> driest monsoon season on record and local climatologists state that our drought conditions are worse than 2002 levels. Drought conditions have resulted in less than desired production of forage livestock feed. Hence, we encourage you to have a plan of action in case partial or full destocking of your allotment is requifed to protect your herd and the rangeland resources.

## MANAGEMENT TOOLS

- Follow forage and browse use standards. Utilization needs to be at a level that allows for sufficient litter to protect soils and watershed conditions and provide an opportunity for perennial grasses and major browse species to maintain or improve their vigor. Cattle will be moved to the next scheduled pasture or off the allotment when allowable use standards are met, regardless of the planned move dates shown below. Proper livestock use (moderate use) provides for sufficient plant biomass and litter to protect soil and other resources, and allows sufficient standing biomass to provide thermal protection to forage plants. Although this allotment operates under an HRM grazing management operation, proper use on key forage and browse species will be monitored to determine timely pasture moves as an additional effort to reduce the effects of the continuing drought on plant vigor.
- The thoughtful placement of salt, mineral, and protein is a valuable distribution aid. Do
  not place salt, protein, or other supplements in heavy use areas or within a ¼ mile of water
  (this includes seeps and springs). Instead, place supplements to draw livestock to areas
  that normally receive only light use.

# RANGE IMPROVEMENT CONSTRUCTION OR BETTERMENT

 Maintenance will follow the standards in your Part 3 of your grazing permit. In addition to routine maintenance, the following is planned for this year;

Han proposed forcing and pipeline Routes, wood & plan some time to look at it and offer up input. Otherwise, no major maintenance is planned.

Roads need bladed, haven't been done by AZGEF for comple years. Atkins Comp Road, Main road from HQ to New Works & also Road up Turkey Congen Across to Pine Springs, & road out from Pine Springs to Williams Valley road. Road interior aire Trank to E. of county Road.

Check a poemit of Rick (Engineering).

AUTHORIZATION

Upon payment of fees livestock are authorized as follows for 2010 - 2011:

Number of Cattle

Pasture

Grazing Period (may be modified to meet utilization)

5-e Grazing Clarks

attacked

3-1-10 to 2-28-11

- •The Forest Officer must be given actual use, by pasture.
- •Any change from these Annual Operating Instructions is to be coordinated and confirmed in advance with the Forest Officer, best if a week or two in advance. If emergency conditions require making a change immediately, notify the Forest Officer promptly.
- •Move your livestock regardless of the date shown above, to avoid exceeding allowable use levels. If utilization levels are appropriate then livestock moves must be 90% accomplished by the dates given above.
- You are responsible for your representatives and/or employees following all Forest Officer instructions.

### MANAGEMENT COMMENTS

Use of mountain during summer offers additional complexity.

There well now, Really need to construct forcing to help
ownall operation. Passibly look at long term using portion of
mountain in summer and Rotating with whole operation.

#### PERMIT CONDITIONS

These Annual Operating Instructions are a part of the Term Grazing Permit as provided for in Part 2, Section 8(a). They comply with the standards and guidelines found in the Forest Plan. Failure to follow any of the terms and conditions specified in Parts 1, 2, and 3 of your Term Grazing Permit may result in suspension or cancellation, in whole or in part, after written notice. (Refer to Part 1, Section 3, of your permit.)

AGREED TO BY:_	(b) (6)	2.17.10
APPROVED BY:	Permittee	Date 2 - 1 2 - 10
	District Ranger	Date

Pasture			Sto	cking	avapai R	Forage			20	09		T									2010	)							
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#2	600	-	Cows	58			+	Н	H			+	H	+	+	Ħ	11	+	+	1	111	1		t	П	П		T	
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#14	1200		C/B				++	+	Н	+		+	+	+	+	H	+	+	Ħ	1	1	1		t	П	П		П	
#5	700		C/B	7			+	+	+	+	-	+	++	+	+	H	1	+		+	-	+		t		T	H	H	
#6	500			5		-	+	-	+	+		+	+	+	+	$\forall$		+	+	H	+	+		t	Ħ		1	H	
#13	1200			12			+		+	+	-	+	+	+	++	+		+	1	H	+	+		+		$\forall$		$\forall$	
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North Mtn	10000		C/B	50		_	H			+	1	+	+	+	++	H	-	+	+	+	**	H		+	1				
Upper 29	1200	+	C/B	5			-	+	1	+	1	+	+	+	+	H	+	$\dagger$	#	H		H		1		7			
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See   May Stack   1930   350   Cows   25   4.5	Second   1500   350   Cows   15   5.3	Second   1500   350   Cows   15   5.3	Second   1500   350   Cows   15   5.3					_		000		T										
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House Trap	House Trap	House Trap	House Trap				_	50	5.3													
Smith Evans	Smith Evans 1300 370 C/B 18 5.1	Smith Evans	Smith Evans 1300 370 C/B 18 5.1		-	_			_													
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West 1000 370 C/B 14 5.2	West 1000 370 C/B 14 5.2	West 1000 370 C/B 14 5.2	West 1000 370 C/B 14 5.2	E & W Norton	2760	370	C/B	39	5.2													
South 1920 17 Bulls 61 0.5	South 1920 17 Bulls 61 0.5 Precipitation (inches)    NW Camp   0   2   1.2   0.4   2   0   1   0   0   1.2   2.5	South 1920 17 Bulls 61 0.5 Precipitation (inches)    N W Camp   O   2   1.2   0.4   2   0   1   0   0   1.2   2.5   0.0	South 1920 17 Bulls 61 0.5 Precipitation (inches)    N W Camp   0   2   1.2   0.4   2   0   1   0   0   1.3   2.5   0		2240	370	C/B	31	5.1													
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NW Camp   0   2   1.2   0.4   2   0   1   0   0   0   1.3   2.5   0   0   0   0   0   0   0   0   0	NW Camp   0   2   1.2   0.4   2   0   1   0   0   1.3   2.5   0.5	N W Camp   0   2   1.2   0.4   2   0   1   0   0   1.3   2.5   0   0   0   0   0   0   0   0   0	N W Camp   0   2   1.2   0.4   2   0   1   0   0   1.3   2.5   0	South	1920	17	Bulls	61	0.5													
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Powerline   O   2   1.2   0.4   2   0   1   0   0   1.2   2.5   0	Powerline   O   2   1.2   0.4   2   0   1   0   0   1.2   2.5   1.2	Powerline   O   2   1.2   0.4   2   0   1   0   0   1.2   2.5   0	Powerline   O   2   1.2   0.4   2   0   1   0   0   1.2   2.5   0											Pro	ecipitatio	on (inch	ies)					
Deep Well   0   2   1.2   0.4   2   0   1   0   0   1.2   2.5   1.2	Deep Well   0   2   1.2   0.4   2   0   1   0   0   1.2   2.5   1	Deep Well   0   2   1.2   0.4   2   0   1   0   0   1.2   2.5   1.2	Deep Well   0   2   1.2   0.4   2   0   1   0   0   1.2   2.5   1.1	Dormant Season	n				N	W Camp	0	2	1.2	0.4	2	0	1	0	0	1.3	2.5	0
Actual use x Turkey 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 0 New Well 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 1.2    Road Canyon 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 1.2    December had 14 inches of snow  January had 4 inches of snow	Actual use x	Actual use x	Actual use x	Growing Seasor	1				Р	owerline	0	2	1.2	0.4	2	0	1	0	0	1.2	2.5	0
New Well 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 1.2  Road Canyon 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 1.2  December had 14 inches of snow  January had 4 inches of snow	New Well 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 1  Road Canyon 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 1  December had 14 inches of snow  January had 4 inches of snow  February had 2 feet of snow	New Well 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 1.  Road Canyon 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 1.  December had 14 inches of snow  January had 4 inches of snow  February had 2 feet of snow	New Well 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 1.2  Road Canyon 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 1.1  December had 14 inches of snow  January had 4 inches of snow  February had 2 feet of snow	Planned Use					De	eep Well	0	2	1.2	0.4	2	0	1	0	0	1.2	2.5	1.1
Road Canyon 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 1.  December had 14 inches of snow  January had 4 inches of snow	Road Canyon 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 1  December had 14 inches of snow  January had 4 inches of snow  February had 2 feet of snow	Road Canyon   0   2   1.2   0.4   2   0   1   0   0   1.2   2.5   1.	Road Canyon 0 2 1.2 0.4 2 0 1 0 0 1.2 2.5 1.1  December had 14 inches of snow  January had 4 inches of snow  February had 2 feet of snow	Actual use	×					Turkey	0	2	1.2	0.4	2	0	-1	0	_	_		_
December had 14 inches of snow  January had 4 inches of snow	December had 14 inches of snow  January had 4 inches of snow  February had 2 feet of snow	December had 14 inches of snow  January had 4 inches of snow  February had 2 feet of snow	December had 14 inches of snow  January had 4 inches of snow  February had 2 feet of snow							lew Well	0	2	1.2	0.4	2	0	1	0			_	_
January had 4 inches of snow	January had 4 inches of snow February had 2 feet of snow	January had 4 inches of snow February had 2 feet of snow	January had 4 inches of snow February had 2 feet of snow						Road	Canyon	0	2	1.2	0.4	2	0	1	0	0	1.2	2.5	1.1
reducing that a feet of show				January had 4 ir	nches of	snow	ow															