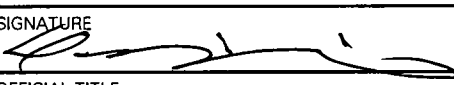


13-1583 ✓

Complete in accordance with instructions on reverse and forward copy:				Form Approved: OMB No. 0648-0025 Expires 12/31/2007			
TO: National Oceanic and Atmospheric Administration Office of Oceanic and Atmospheric Research 1315 East-West Highway SSMC-3 Room 11216 Silver Spring, MD 20910				NOAA FORM 17-4 U.S. DEPARTMENT OF COMMERCE (4-81) NAT'L OCEANIC AND ATMOSPHERIC ADM. INITIAL REPORT ON WEATHER MODIFICATION ACTIVITIES (P.L. 205, 92 ND . CONGRESS)			
1. PROJECT OR ACTIVITY DESIGNATION, IF ANY Abajo Mountains of southeastern Utah				2. DATES OF PROJECT			
3. PURPOSE OF PROJECT OR ACTIVITY Augment Snowpack				a. DATE FIRST ACTUAL WEATHER MODIFICATION ACTIVITY IS TO BE UNDERTAKEN 12/15/2012		b. EXPECTED TERMINATION DATE OF WEATHER MODIFICATION ACTIVITIES 04/15/2013	
4. (a) SPONSOR				4. (b) OPERATOR			
NAME Daniel Fleming				NAME Don Griffith			
AFFILIATION San Juan County Water Conservancy District		PHONE NUMBER (435) 678-2596		AFFILIATION North American Weather Consultants		PHONE NUMBER (801) 942-9005	
STREET ADDRESS 48 N Main St				STREET ADDRESS 8180 South Highland Drive, Suite B-2			
CITY Blanding		STATE UT	ZIP CODE 84511	CITY Sandy		STATE UT	ZIP CODE 84093
5. TARGET AND CONTROL AREAS (See Instructions)							
TARGET AREA				CONTROL AREA			
LOCATION Abajo Mountains above 7,000 foot elevation		SIZE OF AREA 650 SQ.MI		LOCATION NA		SIZE OF AREA SQ.MI.	
6. DESCRIPTION OF WEATHER MODIFICATION APPARATUS, MODIFICATION AGENTS AND THEIR DISPERSAL RATES, THE TECHNIQUES EMPLOYED, ETC. (See Instructions) Approximately 6 to 8 ground-based cloud seeding generators will be used. Each generator emits approximately 8 grams per hour of silver iodide. Operations decisions will be made from NAWC offices in Sandy, Utah.							
7. LOG BOOKS: Enter name, affiliation, address, and telephone number of responsible individual from whom log books or other records may be obtained.							
NAME Don Griffith				THIS REPORT IS REQUIRED BY PUBLIC LAW 92-205; 85 STAT 735; 15 U.S.C. 330b. KNOWING AND WILLFUL VIOLATION OF ANY RULE ADOPTED UNDER THE AUTHORITY OF SECTION 2 OF PUBLIC LAW 92-205 SHALL SUBJECT THE PERSON VIOLATING SUCH RULE TO A FINE OF NOT MORE THAN \$10,000, UPON CONVICTION THEREOF.			
AFFILIATION North American Weather Consultants		PHONE NUMBER (801) 942-9005					
STREET ADDRESS 8180 South Highland Drive, Suite B-2							
CITY Sandy		STATE UT	ZIP CODE 84093				
8. SAFETY AND ENVIRONMENT							
<input type="checkbox"/> YES		<input checked="" type="checkbox"/> NO		Has an Environmental Impact Statement, Federal or State been filed? If yes, please furnish a copy as applicable.			
<input checked="" type="checkbox"/> YES		<input type="checkbox"/> NO		Have provisions been made to acquire the latest forecasts, advisories, warnings, etc. of the National Weather Service, Forest Service, or others when issued prior to and during operations? If yes, please specify on a separate sheet.			
<input checked="" type="checkbox"/> YES		<input type="checkbox"/> NO		Have any safety procedures (operational constraints, provisions for suspension of operations, monitoring methods, etc.) and any environmental guidelines (related to the possible effects of the operations) been included in the operational plans? If yes, please furnish copies or a description of the specific procedures and guidelines.			
9. OPTIONAL REMARKS (See Instructions. Use Separate Sheet.)							
NAME Don Griffith				CERTIFICATION: I certify that the above statements are true, complete and correct to the best of my knowledge and belief.			
AFFILIATION North American Weather Consultants				SIGNATURE 			
STREET ADDRESS 8180 South Highland Drive, Suite B-2				OFFICIAL TITLE President			
CITY Sandy		STATE UT	ZIP CODE 84093	DATE 11/09/2012		PHONE NUMBER (801) 942-9005	

NOAA FORM 17-4A (4-81) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Form Approved OMB No. 0648-0025 Expires 12/31//2007

INTERIM ACTIVITY REPORTS AND FINAL REPORT

This report is required by Public Law 92-205; 85 Stat. 735; 145 U.S.C. 330b. Knowing and willful violation of any rule adopted under the authority of Section 2 of Public Law 92-205 shall subject the person violating such rule to a fine of not more than \$10,000, upon conviction thereof.

NOAA FILE NUMBER
13-1583 Abajo Mountains, Utah

INTERIM REPORT FINAL REPORT

Complete in accordance with instructions on reverse and forward one copy to:
National Oceanic and Atmospheric Administration
Office of Oceanic and Atmospheric Research
1315 East-West Highway SSMC-3 Room 11216
Silver Spring, MD 20910

REPORTING PERIOD
FROM 12/15/2012 TO 12/31/2012

MONTH	(a) NUMBER OF MODIFICATION DAYS	(b) NUMBER OF MODIFICATION DAYS PER MAJOR PURPOSE			(c) HOURS OF APPARATUS OPERATION BY TYPE		(d) TYPE AND AMOUNT OF AGENT USED						
		INCREASE PRECIPITATION	ALLEVIATE		OTHER	AIRBORNE	GROUND	SILVER IODIDE	CARBON DIOXIDE	UREA	SODIUM CHLORIDE	OTHER	
			HAIL	FOG									
JANUARY													
FEBRUARY													
MARCH													
APRIL													
MAY													
JUNE													
JULY													
AUGUST													
SEPTEMBER													
OCTOBER													
NOVEMBER													
DECEMBER	1	1					7	56					
TOTAL	1	1	0	0	0	0	7	56	0	0	0	0	0
TOTALS FOR FINAL REPORT													

DATE ON WHICH FINAL WEATHER MODIFICATION ACTIVITY OCCURRED (For Final Report only.)

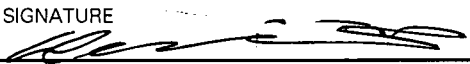
CERTIFICATION: I certify that all statements in this report on this weather modification project are complete and correct to the best of my knowledge and are made in good faith.

AFFILIATION North American Weather Consultants

STREET ADDRESS 8180 South Highland Drive, Suite B-2

CITY Sandy STATE UT ZIP CODE 84093

NAME OF REPORTING PERSON Don Griffith

SIGNATURE 

OFFICIAL TITLE President

DATE 01/25/2013

INTERIM ACTIVITY REPORTS AND FINAL REPORT

This report is required by Public Law 92-205; 85 Stat. 735; 145 U.S.C. 330b. Knowing and willful violation of any rule adopted under the authority of Section 2 of Public Law 92-205 shall subject the person violating such rule to a fine of not more than \$10,000, upon conviction thereof.

NOAA FILE NUMBER

13-1583 Abajo Mountains, Utah

INTERIM REPORT

FINAL REPORT

Complete in accordance with instructions on reverse and forward one copy to:

National Oceanic and Atmospheric Administration
Office of Oceanic and Atmospheric Research
1315 East-West Highway SSMC-3 Room 11216
Silver Spring, MD 20910

REPORTING PERIOD

FROM 12/15/2012

TO 04/30/2013

MONTH	(a) NUMBER OF MODIFICATION DAYS	(b) NUMBER OF MODIFICATION DAYS PER MAJOR PURPOSE				(c) HOURS OF APPARATUS OPERATION BY TYPE		(d) TYPE AND AMOUNT OF AGENT USED					
		INCREASE PRECIPITATION	ALLEVIATE		OTHER	AIRBORNE	GROUND	SILVER IODIDE	CARBON DIOXIDE	UREA	SODIUM CHLORIDE	OTHER	
			HAIL	FOG									
JANUARY	1	1					33	264					
FEBRUARY	3	3					115	920					
MARCH	2	2					58	464					
APRIL	0	0					0	0					
MAY													
JUNE													
JULY													
AUGUST													
SEPTEMBER													
OCTOBER													
NOVEMBER													
DECEMBER	1	1					7	56					
TOTAL	7	7	0	0	0	0	213	1,704	0	0	0	0	0
TOTALS FOR FINAL REPORT	7	7	0	0	0	0	213	1,704	0	0	0	0	0

DATE ON WHICH FINAL WEATHER MODIFICATION ACTIVITY OCCURRED (For Final Report only.)

03/09/2013

CERTIFICATION: I certify that all statements in this report on this weather modification project are complete and correct to the best of my knowledge and are made in good faith.

NAME OF REPORTING PERSON

Don Griffith

AFFILIATION North American Weather Consultants

SIGNATURE



STREET ADDRESS 8180 South Highland Drive, Suite B-2

OFFICIAL TITLE

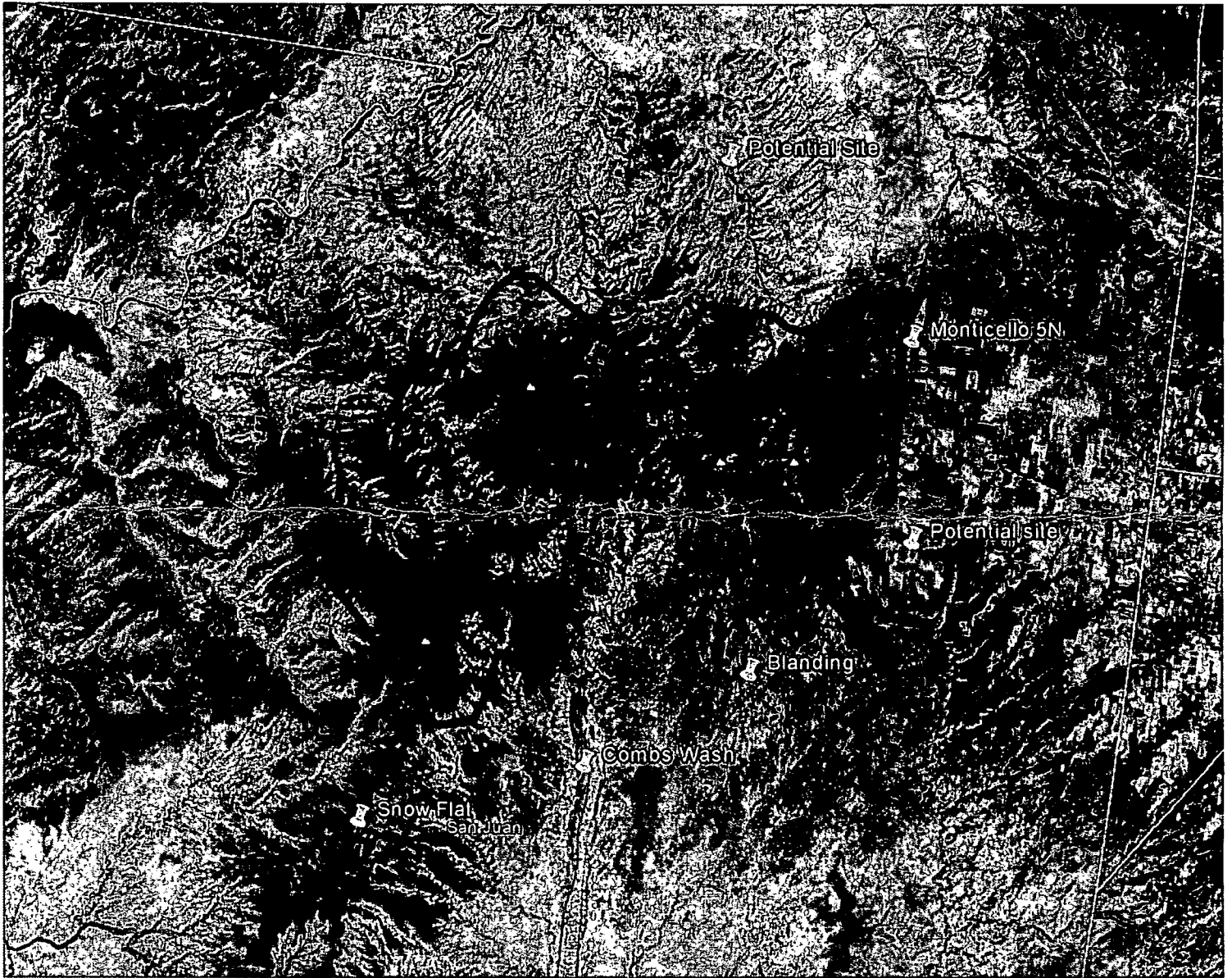
President

CITY Sandy

STATE UT

ZIP CODE 84093

DATE 05/01/2013



Abajo Mountains of Southeastern Utah, Target and Potential Seeding Sites