Complete in accordance with instructions on reverse and forward 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

Form Approved: OMB No. 0648-0025 Expires 12/31/2007

NOAA FORM 17-4 (4-81)

U.S. DEPARTMENT OF COMMERCE
NAT'L OCEANIC AND ATMOSPHERIC ADM.

INITIAL REPORT ON WEATHER MODIFICATION ACTIVITIES (P.L. 205, 92ND. CONGRESS)

1. PROJECT OR ACTIVITY DESIGNATION, IF ANY
Clark County, Idaho

2. DATES OF PROJECT

a. DATE FIRST ACTUAL WEATHER MODIFICATION ACTIVITY IS TO BE UNDERTAKEN: 11/01/2021

b. EXPECTED TERMINATION DATE OF WEATHER MODIFICATION ACTIVITIES: 05/15/2022

3. PURPOSE OF PROJECT OR ACTIVITY
Augment Snowpack

4. (a) SPONSOR

NAME		
Conni Owen		
AFFILIATION	PHONE NUMBER	
Clark County, Idaho	(208) 374-5304	
STREET ADDRESS		
P.O. Box 205		
CITY	STATE	ZIP CODE
Dubois	ID	83423

4. (b) OPERATOR

NAME		
Conni Owen		
AFFILIATION	PHONE NUMBER	
Clark County, Idaho	(208) 374-5560	
STREET ADDRESS		
P.O. Box 53		
CITY	STATE	ZIP CODE
Dubois	ID	83423

5. TARGET AND CONTROL AREAS (See Instructions)

TARGET AREA		CONTROL AREA	
LOCATION	SIZE OF AREA	LOCATION	SIZE OF AREA
Eastern Idaho	2850 SQ.MI		SQ.MI.

6. DESCRIPTION OF WEATHER MODIFICATION APPARATUS, MODIFICATION AGENTS AND THEIR DISPERSAL RATES, THE TECHNIQUES EMPLOYED, ETC. *(See Instructions)*

Ground based generators (cloud nuclei) and a propane gas supply. Silver iodide is used as the modification agent at a rate of 20 grams per hour. Consult with two rawinsonde units, one in Afton, WY and one unit in Idaho Falls, ID and two radiometers located in Mud Lake, Idaho and Afton, WY are used to assist in forecasting

7. LOG BOOKS: *Enter name, affiliation, address, and telephone number of responsible individual from whom log books or other records may be obtained.*

NAME		
Conni & Marty Owen		
AFFILIATION	PHONE NUMBER	
Clark County	(208) 374-5560	
STREET ADDRESS		
P.O. Box 53		
CITY	STATE	ZIP CODE
Dubois	ID	83423

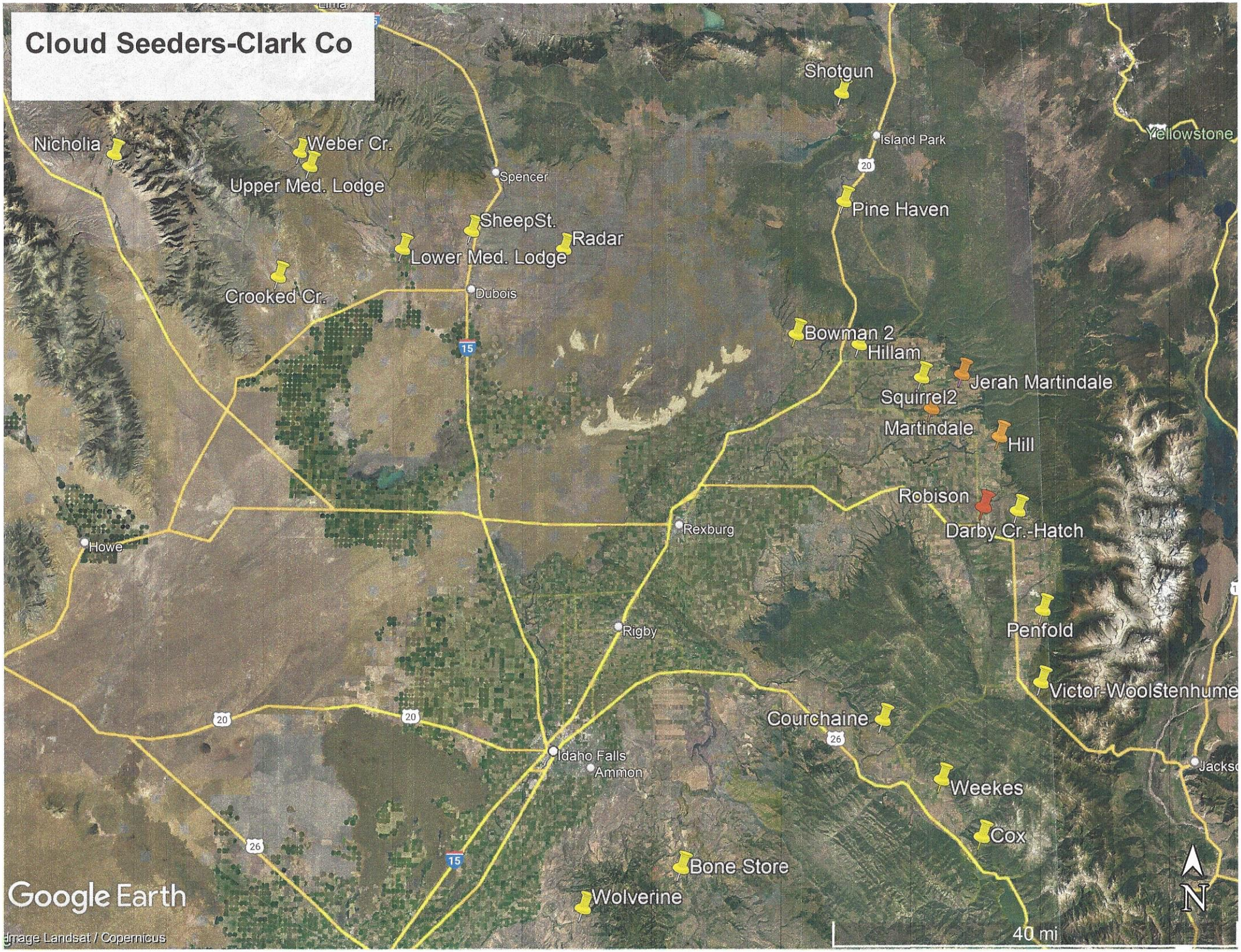
THIS REPORT IS REQUIRED BY PUBLIC LAW 92-205; 85 STAT 735; 15 U.S.C. 330b. KNOWING AND WILLFUL VIOLATION OF ANY RULE ADOPTED UNDER THE AUTHORITY OF SECTION 2 OF PUBLIC LAW 92-205 SHALL SUBJECT THE PERSON VIOLATING SUCH RULE TO A FINE OF NOT MORE THAN $10,000, UPON CONVICTION THEREOF.

8. SAFETY AND ENVIRONMENT

- [ ] YES [x] NO — Has an Environmental Impact Statement, Federal or State been filed? If yes, please furnish a copy as applicable.
- [x] YES [ ] 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.
- [x] YES [ ] 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	CERTIFICATION: I certify that the above statements are true, complete and correct to the best of my knowledge and belief.	
Conni Owen		
AFFILIATION	SIGNATURE	
Clark County, Idaho	Conni Owen	
STREET ADDRESS	OFFICIAL TITLE	
P.O. Box 205	Cloud Seeding Operations	
CITY / STATE / ZIP CODE	DATE	PHONE NUMBER
Dubois / ID / 83423	09/10/2021	(208) 374-5560


Cloud Seeders-Clark Co
Shotgun
Nicholia
Weber Cr.
Upper Med. Lodge
Spencer
Island Park
Yellowstone
20
Pine Haven
SheepSt.
Radar
Lower Med. Lodge
Crooked Cr.
Dubois
15
Bowman 2
Hillam
Jerah Martindale
Squirrel2
Martindale
Hill
Robison
Darby Cr.-Hatch
Rexburg
Howe
Penfold
Rigby
Victor-Woolstenhume
20
20
Courchaine
26
Idaho Falls
Ammon
Weekes
Cox
26
15
Bone Store
Wolverine
Google Earth
Image Landsat / Copernicus
40 mi
N