

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 11554
Silver Spring, MD 20910

Form Approved: OMB No. 0648-0025 Expires 01/01/2028

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

RAIN AUGMENTATION IN NEW MEXICO (RAIN)

3. PURPOSE OF PROJECT OR ACTIVITY

RAINFALL ENHANCEMENT

2. DATES OF PROJECT

a. DATE FIRST ACTUAL WEATHER MODIFICATION
ACTIVITY IS TO BE UNDERTAKEN

15 APRIL 2025

b. EXPECTED TERMINATION DATE OF WEATHER
MODIFICATION ACTIVITIES

30 SEPT 2025

4. (a) SPONSOR

NAME

ROOSEVELT SOIL & WATER CONSERV DIST

AFFILIATION

PHONE NUMBER

STREET ADDRESS

050 NEW MEXICO HWY 67

CITY

PORTALES

STATE

NM

ZIP CODE

88130

4. (b) OPERATOR

NAME

GARY WALKER

AFFILIATION

SOAR

PHONE NUMBER

STREET ADDRESS

3250 PONCA PATH

CITY

SAN ANGELO

STATE

TX

ZIP CODE

76901

5. TARGET AND CONTROL AREAS (See Instructions)

TARGET AREA

CONTROL AREA

LOCATION

EASTERN NEW MEXICO

SIZE OF AREA

34,400 SQ.MI

LOCATION

SAME

SIZE OF AREA

34,400 SQ.MI.

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

AIRCRAFT WITH SEEDING RACKS — CESSNA 340 PIPER SENECA II
EST Agl - 3000 gr CACI - 30,000 gr
NWS RADARS WILL BE USED WITH TITAN SOFTWARE

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

NAME

GARY WALKER

AFFILIATION

SOAR

PHONE NUMBER

STREET ADDRESS

3250 PONCA PATH

CITY

SAN ANGELO

STATE

TX

ZIP CODE

76901

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

☒ NO

Has an Environmental Impact Statement, Federal or State been filed? If yes, please furnish a copy as applicable.

☒ 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.

☒ 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.

AFFILIATION

SIGNATURE

STREET ADDRESS

OFFICIAL TITLE

CITY

STATE

ZIP CODE

DATE

PHONE NUMBER