SOAR

SEEDING OPERATIONS AND ATMOSPHERIC RESEARCH

8 October 2023

National Oceanic and Atmospheric Administration

Office of Oceanic and Atmospheric Research

1315 East-West Highway SSMC-3 Room 11554

Silver Springs, Md 20910

RE: NOAA Form 17-4A, Final Report of Weather Modification for:

Rolling Plains Weather Modification Program

Seeding Operations and Atmospheric Research is pleased to submit the enclosed final report of weather modification activities conducted during the summer of 2023, in compliance with the National Oceanic and Atmospheric Administration's weather modification reporting requirements (PL.205, 92nd Congress)

For questions contact Gary L. Walker 806.445.4505 glw.soar@gmail.com

Thank you,

Gary L. Walker

Gary L. Walker

NOAA FORM 17-4A
(4-81)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Form Approved OMB Control No. 0648-0025
Expires 05/31/2021

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

☐ 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, Rm. 11216
Silver Spring, MD 20910

REPORTING PERIOD
FROM MAY 1, 2023 TO OCT. 5, 2023

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 HAIL	ALLEVIATE FOG	OTHER	AIRBORNE	GROUND	SILVER IODIDE	CARBON DIOXIDE	UREA	CALCIUM ~~SODIUM~~ CHLORIDE	OTHER
JANUARY												
FEBRUARY												
MARCH												
APRIL												
MAY	12	12				19.7		729			4700	
JUNE	7	7				8.6		234			1900	
JULY	4	4				4.3		90			700	
AUGUST	1	1				1.4		117			600	
SEPTEMBER	3	3				4.0		108			900	
OCTOBER	2	2				3.1		162			700	
NOVEMBER												
DECEMBER												
TOTAL												
TOTALS FOR FINAL REPORT								1440	GRAMS		9500	GRAMS

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.

NAME OF REPORTING PERSON: GARY WALKER

AFFILIATION: SEEDING OPERATIONS & ATMOSPHERIC

SIGNATURE: Gary Walker

STREET ADDRESS: 3250 PONCA PATH

OFFICIAL TITLE: MANAGER

CITY: SAN ANGELO | STATE: TX | ZIP CODE: 76901

DATE: 7 OCT 2023