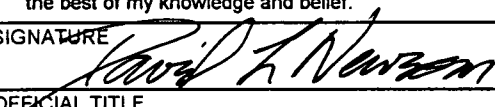


071363

Complete in accordance with instructions on reverse and forward copy:			Form Approved: OMB No. 0648-0025 Expires 10/31/2001		
TO: National Oceanic and Atmospheric Administration Office of Oceanic and Atmospheric Research 1315 East-West Highway SSMC-3 Room 11554 Silver Spring, MD 20910			U.S. DEPARTMENT OF COMMERCE NAT'L OCEANIC AND ATMOSPHERICS ADM.		
1. PROJECT OR ACTIVITY, IF ANY Eastern Sierra			INITIAL REPORT ON WEATHER MODIFICATION ACTIVITIES (P.L. 205, 92ND. CONGRESS)		
3. PURPOSE OF PROJECT OR ACTIVITY Precipitation Augmentation			2. DATES OF PROJECT a. DATE FIRST ACTUAL WEATHER MODIFICATION ACTIVITY IS TO BE UNDERTAKEN 1 January, 2007 b. EXPECTED TERMINATION OF WEATHER MODIFICATION ACTIVITIES 31 December, 2007		
4.(a) SPONSOR NAME Mr. Paul Scantlin			4. (b) OPERATOR NAME David L. Newsom		
AFFILIATION Dept. of Water and Power.- City of Los Angeles		PHONE NUMBER (213) 482-7411	AFFILIATION Atmospherics Inc.		PHONE NUMBER (559) 291-5575
STREET ADDRESS 11 North Hope St., Rm 1469			STREET ADDRESS 5652 E. Dayton Ave		
CITY Los Angeles	STATE CA	ZIP CODE 90051	CITY Fresno	STATE CA	ZIP CODE 93727
5. TARGET AND CONTROL AREA (see instructions)					
TARGET AREA			CONTROL AREA		
LOCATION Eastern Sierra (see map)		SIZE OF AREA SQ.MI. 450	LOCATION Adjacent Areas		SIZE OF AREA SQ. MI. 1,000
6. DESCRIPTION OF WEATHER MODIFICATION APPARATUS, MODIFICATION AGENT AND THEIR DISPERSAL RATES, TECHNIQUES EMPLOYED, ETC. (see instructions)					
A. 5cm Enterprise Weather Radar System					
B. 1 Turbocharged Piper Aztec aircraft					
C. AgI seeding agent (Pyrotechnics: AgI and Hygroscopics)					
D. Rate of dispersal (capabilities for 10 to 3,000 grams per hour)					
E. In-cloud seeding (16,000 top 20,000 msl)					
F. NWS climatological data and USGS hydrological data					
7. LOG BOOKS: Enter name, affiliation, and telephone number of responsible individual from whom log book or other record may be obtained.					
NAME David L. Newsom			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 Atmospherics Inc.		PHONE (559) 291-5575			
STREET ADDRESS 5652 E. Dayton Ave.					
CITY Fresno	STATE CA	ZIP CODE 93727			
8. SAFETY AND ENVIRONMENT					
<input checked="" type="checkbox"/> YES <input 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 forecast, advisories, warnings, etc. of the National Weather Service, Forest Service, or others when issued prior 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 procedure and guidelines.					
9. OPTIONAL REMARKS (See Instructions. Use Separate Sheet.) (Attachment #1)					
NAME David L. Newsom			CERTIFICATION: I certify that the above statements are true, complete and correct to the best of my knowledge and belief.		
AFFILIATION Atmospherics Inc.			SIGNATURE 		
STREET ADDRESS 5652 E. Dayton Ave.			OFFICIAL TITLE Senior Meteorologist		
CITY Fresno	STATE CA	ZIP CODE 93727	DATE 15 November, 2006	PHONE NUMBER (559) 291-5575	

INTERIM ACTIVITY REPORTS AND FINAL REPORT

NOAA FILE NUMBER **07-1363 ES**

INTERIM REPORT

FINAL REPORT

REPORTING PERIOD

FROM 1 January 07

TO 31 December 07

TO: National Oceanic and Atmospheric Administration
Office of Oceanic and Atmospheric Research
1335 East West Highway SSMC-3 Room 11554
Silver Spring, MD 20910

MONTH	(a) NUMBER OF MODIFICATION DAYS	(b) NUMBER OF MODIFICATION DAYS PER MAJOR PURPOSE				(c) HOURS OF APPARATUS OPERATIIN BY TYPE		(d) TYPE AND AMOUNT OF AGENT USED (all units: grams)				
		INCREASE PRECIPITATION	ALLEVIATE		OTHER	AIR-BORNE	GROUND	SILVER IODIDE	CARBON DIOXIDE	UREA	SODIUM CHLOR.	OTHER (KCI)
			HAIL	FOG								
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTAL												
TOTALS FOR FINAL REPORT												

DATE ON WHICH FINAL WEATHER MODIFICATION ACTIVITY OCCURRED:

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.

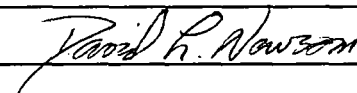
NAME OF REPORTING PERSON

David L. Newsom

AFFILIATION

Atmospherics Incorporated

SIGNATURE



STREET ADDRESS

5652 East Dayton Avenue

OFFICIAL TITLE

Chief Meteorologist

CITY

Fresno

STATE

CA

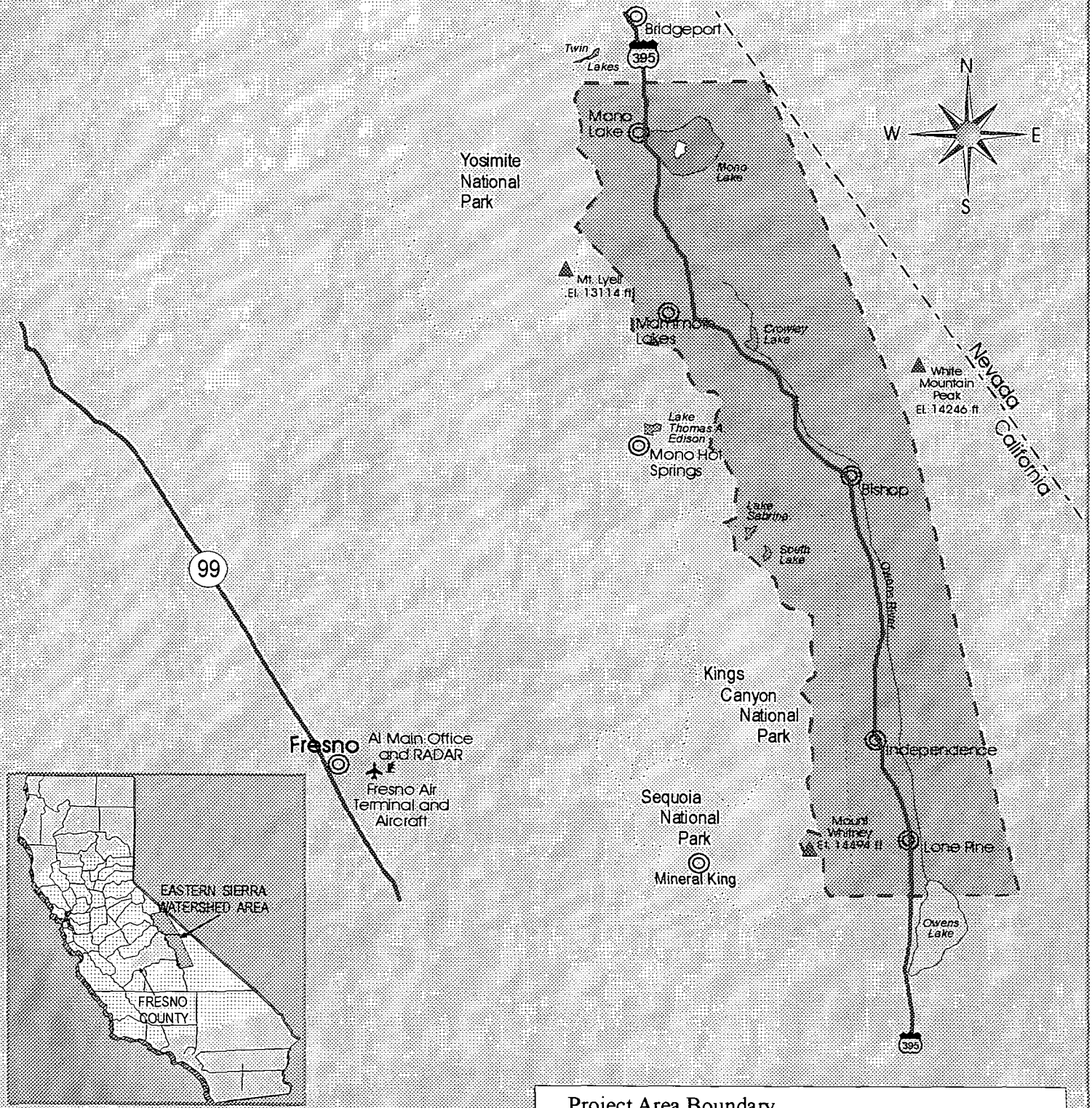
ZIP

93727

DATE

FIGURE 1.

Eastern Sierra Weather Resources Management Program



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ATTACHMENT #1

INITIAL REPORT ON WEATHER MODIFICATION ACTIVITIES - A SINGLE TARGET WHICH INCLUDES THE DRAINAGE AREA OF THE OWENS RIVER FROM COTTONWOOD CREEK ON THE SOUTH TO MILL CREEK ON THE NORTH - ALL ON THE EASTERN SLOPES OF THE SIERRA NEVADA IN CALIFORNIA

Item #8: Safety and Environment

A. Environmental Impact Statement

Environmental assessment conducted by the sponsor group and a negative declaration was filed with no dissenting opinions.

B. Forecasts, Advisories, Warnings, etc.:

Atmospherics Incorporated has a complete computerized satellite weather data acquisition system in its head office at Fresno, California. Forecasting meteorologists are part of the permanent full-time staff within AI. Additionally, the National Weather Service office at Fresno, California cooperates with the overall program to the extent of providing special meteorological information from their normal services.

AI operates a weather radar system at Fresno, California, which can "see" the upper reaches of the mountainous watersheds and plots storm paths and strengths before, during and after all seeding events.

C. Operational constraints, monitoring, etc.

The relationship between the meteorological conditions and the aircraft launch operations decisions provide the primary guidelines for the seeding. If, and when, precipitation amounts are excessive or severe storms indicate a potential threat to people within or adjacent to the operational area, the cloud seeding program has a built-in shut-down procedure (suspension criteria). Representatives from the sponsor group are interfaced with the program in regards operational decision processes whenever these suspension criteria may be invoked.



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15 November 2006

Ms. Karen Williams
Manager, Weather Modification
Activities Reporting Program
NOAA/Office of Oceanic and
Atmospheric Research
SSMC-3 RWA, Room 11216
1315 East-West Highway
Silver Spring, MD 20910

Dear Ms. Williams,

Enclosed, please find the Initial Report (NOAA Forms 17-4) for our projects here in California for operations to be conducted during 2007.

Included are NOAA Forms 17-4 for the following projects:

Project	2006
Eastern Sierra	06-1324
Kaweah	06-1325
Kern	06-1326
Kings	06-1327
San Joaquin	06-1328
Tuolumne	06-1329

All of these projects have been active for quite a few years, so I trust you will find everything already on file and in order. However, if you have any questions or require additional information, please do not hesitate to call.

Sincerely yours,

David L. Newsom
Chief Meteorologist



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
OFFICE OF OCEANIC AND ATMOSPHERIC RESEARCH
Office of Weather and Air Quality
1315 East-West Highway
Silver Spring, MD 20910

November 16, 2006

Mr. David L. Newsom
Chief Meteorologist
Atmospherics Inc.
5652 East Dayton Avenue
Fresno, CA 93727

Dear Mr. Newsom:

Thank you for your Initial Reports for the weather modification activities for Atmospherics Inc. These projects were assigned the following NOAA File Numbers:

<u>Project Name:</u>	<u>NOAA File Number:</u>
Eastern Sierra	07-1363
Kaweah River	07-1364
Kern River	07-1365
Kings River	07-1366
San Joaquin River	07-1367
Tuolumne River	07-1368

As a reminder, please submit a Final Report within 45 days after the project has terminated. This is mandated under Public Law 92-205.

Sincerely,

Ms. Karen Williams, Manager
Weather Modification Activities
Reporting Program

Please note that my room number has changed to #11340.



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December 3, 2007

Ms. Karen Williams
Manager, Weather Modification
Activities Reporting Program
NOAA/Office of Oceanic and
Atmospheric Research
SSMC-3 R/WA, Room 11216
1315 East-West Highway
Silver Spring, MD 20910

Dear Ms. Williams,

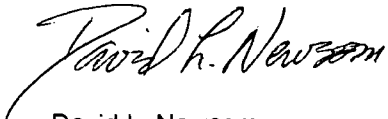
Enclosed, please find the Final Report (NOAA Forms 17-4A) for our projects here in California for operations conducted in 2007.

Included are NOAA Forms 17-4A for the following projects:

Project	2006
Eastern Sierra	07-1363
Kaweah	07-1364
Kern	07-1365
Kings	07-1366
San Joaquin	07-1367
Tuolumne	07-1368

It is with a sad heart that I must inform you that after 50+ years of operations, Atmospherics Incorporated is closing it's doors and going out of business. Some of these programs will continue into 2008, with different operators, but which ones I do not know.

Sincerely yours,



David L. Newsom
Chief Meteorologist