



Print Form

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OMB Control # 0648-0157 Expires: 12-31-2010

GOES DCS System Use Agreement

In order to use the GOES Data Collection System (GOES DCS) you must complete the System Use Agreement and sign it. After reviewing the completed agreement, the Approving Authority will sign and approve the agreement, as appropriate. The agreement will go into effect at the time of approval. The policies governing the use of the GOES DCS are printed on pages 8 to 13.

Name of the program: Kern County Fire Department, RAWSProgram Administrator (User) Title: (Dr., Mr., Ms., etc...) Mr.Last Name: Smith First Name: JohnTitle: Battalion ChiefOrganization: Kern CountyDepartment: FireMailing Address: 5642 Victor StreetCity: Bakersfield State/Province: CAZip Code: 93308 Country: USATelephone: 661-330-0470 Fax: 661-399-2915Email: jsmith@co.kern.ca.us

The User Certifies that he/she has read and understands the policies governing the use of the GOES DCS and hereby undertakes to follow them. The User also certifies that there are no commercial space-based services that meet the User's requirements.

User's Signature: emailedDate: 4/8/08**For Approving Authority Use Only**

- ☒ This agreement is approved and shall remain in force for up to 5 years.
☐ This agreement is not approved.

Comments:

Approving: David A. Benner
Chief, Satellite Services Division

Title:

Signature: David A. Benner4/10/08

Name of the Program: Kern County Fire Department, RAWS

Detailed Description of Program Objectives (Purpose of Data Collection):

The Kern County Fire Department (KCFD) operates a network of Remote Automated Weather Stations (RAWS) to collect and transmit hourly weather data for use by KCFD (and other allied agencies).

This data is critical for decision support for fire management organization planners and incident management leaders.

Data is used for long range planning in Wildland Urban Interface fuels management, Prescribed Fire and Range Improvement.

Data is used for decision support of Emergency Incident management of Wildland Fire, Hazardous Materials (HM), Weapons of Mass Destruction (WMD), and other catastrophic natural weather related disasters.

This Agreement is an:

☒ Initial Agreement

☐ Renewal Agreement

The Organization which will operate this program is a (check all that apply):

☒ Government User

☐ Non-profit user

☐ Non-Government User

If not a government agency, please include sponsoring agency name and phone number:

Agency: _____

Name of Contact Person: _____

Phone Number: _____

Email Address: _____

Government User means agencies of international governmental organizations, national government, or any other subdivision thereof, or any of those agencies' contractors or grantees, so long as the contractor is using the data collected by the GOES DCS to fulfill its contractual obligations to the government agency, or in the case of a grantee, that these data are being used in accordance with the Statement of Work for the award.

Non-profit user means a not-for-profit academic, research, or other non-governmental organization, which is using these data for education and/or scientific, noncommercial purposes.

Agency Contact Information

(a) Program implementer (e.g., principal investigator, technical representative, etc.):

Last Name: Smith First Name: John

Title: Battalion Chief

Organization: Kern County

Department: Fire

Mailing Address: 5642 Victor Street

City: Bakersfield State/Province: CA

Zip Code: 93308 Country: USA

Telephone: 661-330-0470 Fax: 661-399-2915

Email: jsmith@co.kern.ca.us

(b) Agency contact responsible for installation and/or maintenance of Data Collection Platform/equipment:

Last Name: Smith First Name: John

Title: Battalion Chief

Organization: Kern County

Department: Fire

Mailing Address: 5642 Victor Street

City: Bakersfield State/Province: CA

Zip Code: 93308 Country: USA

Telephone: 661-330-0470 Fax: 661-399-2915

Email: jsmith@co.kern.ca.us

(c) Agency contact responsible for operating Data Collection Platform/equipment:

Last Name: Smith First Name: John

Title: Battalion Chief

Organization: Kern County

Department: Fire

Mailing Address: 5642 Victor Street

City: Bakersfield State/Province: CA

Zip Code: 93308 Country: USA

Telephone: 661-330-0470 Fax: 661-399-2915

Email: jsmith@co.kern.ca.us

(d) Destination (final user) of data collected:

Last Name: Smith First Name: John

Title: Battalion Chief

Organization: Kern County

Department: Fire

Mailing Address: 5642 Victor Street

City: Bakersfield State/Province: CA

Zip Code: 93308 Country: USA

Telephone: 661-330-0470 Fax: 661-399-2915

Email: jsmith@co.kern.ca.us

Technical Specifications

(1) Program Information:

a. Check one that applies:

Operational ☒

Experimental ☐

Manufacturer ☐

b. Environmental parameters measured:

AT, RH, WS, WD, FM, FT, RN, SR

c. Anticipated time frame for data collection:

Start: 01/01/07

End: indefinite

3. Platform information:

a.

Platform types to be used:

Check all that apply:

Interrogated (I) ☐

Self-timed and Random (S/R) ☐

Self-timed (S) ☒

Self-timed and Interrogate (S/I) ☐

Random (R) ☐

Random and Interrogate (R/I) ☐

b. Number of Platforms: (Complete as appropriate)

I:

S/R:

S: 8

R/I:

R:

S/I:

c. Total number of Platforms with Emergency Alarm/Random Capability:

0

d. Anticipated deployment for each platform type:

(e.g., 10 Self-timed in March, 2008, 2 Self-timed/Random in July, 2008 etc...)

4 self timed portable in place at present

4 self timed fixed, by June 1, 2008

e. General Location of Platform by generic type:

(If needed attach separate sheet with additional information about each platform in the following format.)

#Fixed Platforms	Geographic Region		
4	Kern County, California	☐ GOES-East	☒ GOES-West
		☐ GOES-East	☐ GOES-West
		☐ GOES-East	☐ GOES-West
		☐ GOES-East	☐ GOES-West
		☐ GOES-East	☐ GOES-West

(Note: Latitudes and Longitudes must be entered into database by the user.)

#Mobile Platforms (Latitude/longitude of boundaries):

4 Only within Kern County, Lat/Long can be provided.

f. Platform Data Format
(Check all that apply):

ASCII ☒ Pseudo ASCII ☐

Bits per sensor message

Bytes per message (8 bits/byte)

65

- g. Desired platform reporting times:**
Rank in order of priority (1 = highest priority)

1 hour

3 hour

4 hour

6 hour

12 hour

Other (please explain):

If one hour is selected, please supply a justification relating to your program need.

Hourly data is critical for decision support of Emergency Incident management.

- h. Desired platform baud rate:**

100 baud ☐ (Only for existing transmitters, no new assignments)

300 baud ☒

1200 baud ☐ (Only with prior approval from Manager)

- 4. Anticipated data delivery method:**
Check one:

DOMSAT: ☐

Dial-in to Wallops CDA, baud rate: ☐

(300, 1200, 2400, 9600, 14.4)

Internet Connection to Wallops CDA ☒

Direct Readout Ground System (DRGS):

☐

Dedicated Circuit:

☐

Commercial Service (specify which one):

☐

Other (please explain):

☐