

Master Table of NAME EOP Instruments

Date Updated:

Platform	Lon	Lat	Dates of Operation	Installation	GTS Available
<i>Surface Stations</i>					
NERN	multiple	multiple	2002-2005	Completed	No
Simple Raingauge	multiple	multiple	2004-?	Active	No
Arizona ALERT Met.	multiple	multiple	2004-ongoing	Active	Yes
SMN AWS	multiple	multiple	ongoing	Completed	Yes
NERN Temp. and RH	multiple	multiple	2004-2005	Active	No
Vegetation Flux Site	-108.9361	27.0212	15-Jun - 15-Sep	Active	No
SMEX-04 Soil Moist. & Pcp	multiple	multiple	1-Jul - 15-Aug	TBD	No
G. California Ocean Vessel	-108.0000	23.5000	5-Jul - 12-Aug	No	Yes
Ocean Vessel CICESE	multiple	multiple	6/1-6/30; 8/1-8/31	1st cruise compl.	No
<i>Radars</i>					
US NEXRAD	multiple	multiple	ongoing	Completed	Yes
SMN	multiple	multiple	ongoing	Upgrades active	No
NCAR Spol	-106.9515	23.9293	1-Jul - 15-Aug	No	No
P3 X-band Doppler	multiple	multiple	1-Jul - 15-Aug	-	No
<i>Soundings</i>					
Puerto Penasco	-113.5672	31.3175	6-Jul - 15-Aug	No	Yes
Kino Bay	-111.9408	28.8352	30-Jun - 15-Aug	No	Yes
Los Mochis	-108.9914	25.8079	24-Jun - 15-Aug	No	Yes
Loreto	-111.3490	26.0167	7-Jul - 15-Aug	No	Yes
Dry Forest Alamos	-108.9361	27.0212	15-Jun - 15-Sep	Active	No
Puerto Penasco	-113.5672	31.3175	15-Jun - 15-Sep	Completed	No
Guaymas	-110.8251	27.9418	ongoing	Completed	Yes
La Paz	-110.3873	24.0431	ongoing	Completed	Yes
Mazatlan	-106.3010	23.1466	ongoing	Completed	Yes
Chihuahua	-105.9700	28.6800	ongoing	Completed	Yes
Torreon	-103.4031	25.5442	ongoing	Completed	Yes
Monterrey	-100.2341	25.8986	ongoing	Completed	Yes
Zacatecas	-102.7568	22.7714	ongoing	Completed	Yes
Guadalajara	-103.3405	20.4989	ongoing	Completed	Yes
Tucson	-110.9531	32.1471	ongoing	Completed	Yes
Flagstaff	-111.6364	35.2090	ongoing	Completed	Yes
Phoenix	-111.9000	33.4600	ongoing	Completed	Yes
San Diego	-117.1538	32.7625	ongoing	Completed	Yes
Las Vegas	-115.2218	36.2045	ongoing	Completed	Yes
Albuquerque	-106.6167	35.1078	ongoing	Completed	Yes
El Paso	-106.7059	31.8874	ongoing	Completed	Yes
Midland	-102.2029	31.9649	ongoing	Completed	Yes
Del Rio	-100.9429	29.4220	ongoing	Completed	Yes
Amarillo	-101.7000	35.2200	ongoing	Completed	Yes
G. California Ocean Vessel	-108.0000	23.5000	5-Jul - 12-Aug	No	Yes
Yuma	-114.5000	32.8000	1-Jul - 15-Aug	TBD	Yes
Belize City, Belize	-87.5000	17.1800	7-Jul - 15-Sep	TBD	Yes
San Jose, Costa Rica	-84.0800	9.9300	16-Jun - 9-Sep	TBD	

Platform	Lon	Lat	Dates of Operation	GTS Available	
<i>Profilers</i>					
Puerto Penasco	-113.5672	31.3175	6-Jul - 15-Aug	No	Yes
Kino Bay	-111.9409	28.8352	30-Jun - 15-Aug	No	Yes
Los Mochis	-108.9914	25.8079	24-Jun - 15-Aug	No	Yes
Estacion Obispo	-107.1645	24.2804	27-May - 30-Sep	No	Yes
Aztec	-107.9100	36.8400	ongoing	Completed	Yes
CMO Proving Grounds	-110.3000	31.6000	ongoing	Completed	Yes
Ft Huachuca	-110.3100	31.5100	ongoing	Completed	Yes
Miramar	-117.1000	32.9000	ongoing	Completed	Yes
Tucumcari	-103.6100	35.0800	ongoing	Completed	Yes
White Sands	-106.3500	32.4100	ongoing	Completed	Yes
Yuma	-114.5000	32.8000	ongoing	Completed	Yes
G. California Ocean Vessel	-108.0000	23.5000	5-Jul - 12-Aug	No	?
<i>Pilot Baloons</i>					
	(Number and locations yet undetermined)			Active	?
<i>Tethersondes</i>					
	(Number and locations yet undetermined)			Active	?
<i>GPS Integrated Water Vapor</i>					
	(5-7 Stations, locations yet undetermined)			Active	?
<i>Aircraft</i>					
NOAA P3	multiple	multiple	Jul - 5 thru Aug -15	No	No

22-Jun-04

Investigator/Sponsor

Gochis, Watts, Shuttleworth
Higgins, Lobato
Jamison
SMN
Gochis, A. Douglas, Watts
M. Douglas, Scott, Watts
Jackson, Lettenmaier, Shuttle.
Rutledge, Fairall
M. Douglas, CISESE

NOAA/NWS
SMN, Carbone, Rutledge, Lang
Rutledge, Nesbitt, NCAR/ATD
M. Douglas, JOSS

D. Johnson, NCAR/ATD
D. Johnson, NCAR/ATD
D. Johnson, NCAR/ATD
D. Johnson, NCAR/ATD
M. Douglas
M. Douglas
SMN, A. Douglas
SMN, A. Douglas
SMN, A. Douglas
SMN, A. Douglas
SMN, A. Douglas
SMN, A. Douglas
SMN, A. Douglas
SMN, A. Douglas
NWS, Zhou
NWS, Zhou
SRP, NWS, Maddox
NWS, Zhou
NWS, Zhou
NWS, Zhou
NWS, Zhou
NWS, Zhou
NWS, Zhou
NWS, Zhou
Rutledge, Fairall
DOD-Army, Maddox
Amador, NHC
Amador, OGP

Principal Investigator/Sponsor

D. Johnson, NCAR/ATD
D. Johnson, NCAR/ATD
D. Johnson, NCAR/ATD
NOAA/ETL/AL
NOAA
DOD-Army
DOD-Army
DOD-Army
NOAA
DOD-Army
DOD-Army
Rutledge, Fairall

M. Douglas

M. Douglas

R. Kursinski

M. Douglas, JOSS