

NOUS41 KWBC 281134  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 09-26  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
734 AM EDT FRI AUG 28 2009

TO: SUBSCRIBERS:  
-FAMILY OF SERVICES  
-NOAA WEATHER WIRE SERVICE  
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-NOAAPORT  
OTHER NWS PARTNERS...USERS AND EMPLOYEES

FROM: JASON TUELL  
CHIEF...SCIENCE PLANS BRANCH  
OFFICE OF SCIENCE AND TECHNOLOGY

SUBJECT: ADDITIONAL STATIONS IN NCEP NAM SOUNDINGS COLLECTIVES ON  
NOAAPORT: EFFECTIVE NOVEMBER 10 2009

EFFECTIVE NOVEMBER 10 2009...BEGINNING WITH THE 1200 COORDINATED UNIVERSAL  
TIME /UTC/ MODEL DISTRIBUTION...THE NATIONAL CENTERS FOR ENVIRONMENTAL  
PREDICTION /NCEP/ WILL INCLUDE ADDITIONAL STATIONS IN THE NORTH AMERICAN  
MESOSCALE /NAM/ MODEL BINARY UNIVERSAL FORM FOR THE REPRESENTATION OF  
METEOROLOGICAL DATA /BUFR/ SOUNDING COLLECTIVES DISSEMINATED ON NOAAPORT.

THE ADDITIONAL SOUNDINGS WILL RESULT IN NO CHANGES TO THE WORLD  
METEOROLOGICAL ORGANIZATION /WMO/ HEADERS OF THE NOAAPORT SOUNDINGS  
COLLECTIVES. THE HEADERS LISTED BELOW IN TABLE 1 ARE USED TODAY AND THESE  
HEADERS WILL CONTINUE BE USED. THERE WILL ALSO BE NO CHANGE TO THE BUFR  
FORMAT OF THE PRODUCTS EXCEPT THAT NEW STATIONS WILL BE INCLUDED IN THE  
COLLECTIVES. THE NEW STATIONS APPEAR BELOW IN TABLE 2.

TABLE 1: WMO COMMUNICATION IDENTIFIERS FOR THE NAM BUFR COLLECTIVES

JUSA41 KWNO  
JUSA42 KWNO  
JUSB43 KWNO  
JUSB44 KWNO  
JUSB45 KWNO  
JUSB46 KWNO  
JUSX49 KWNO

TABLE 2: NEW STATIONS TO BE ADDED TO NAM BUFR SOUNDING COLLECTIVES

COLLECTIVE 1 /JUSA41/:

STATION NUMBER	STATION LATITUDE	STATION LONGITUDE	ID	STATION NAME
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000212	36.20N	81.65W	TNB	BOONE NC
000266	26.42N	81.44W	KIMM	IMMOKALEE FL
000267	26.75N	80.94W	2IS	CLEWISTON FL
000943	36.30N	74.60W	OPA5	ATLANTIC OCEAN

STATION NUMBER	STATION LATITUDE LONGITUDE	ID	STATION NAME
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000944	35.60N 73.80W	OPA6	ATLANTIC OCEAN
000945	34.90N 70.80W	OPA7	ATLANTIC OCEAN
000946	33.80N 76.00W	OPA8	ATLANTIC OCEAN
000947	32.80N 72.30W	OPA9	ATLANTIC OCEAN
041004	32.50N 79.07W	B#T	BUOY E SAVANNAH ATLANTIC

COLLECTIVE 2 /JUSA42/:

STATION NUMBER	STATION LATITUDE LONGITUDE	ID	STATION NAME
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000213	42.59N 87.94W	KENW	KENOSHA/ASOS/ WI
000257	42.75N 86.10W	BIV	TULIP CITY AIRPORT MI
000258	42.41N 86.28W	LWA	SOUTH HAVEN MI
000261	43.78N 87.85W	KSBM	SHEBOYGAN/ASOS/ WI
000284	41.10N 72.89W	LISO	LONG ISLAND SOUND
000299	43.78N 82.99W	BAX	BAD AXE MI
000627	38.00N 80.00W	C27	NEAR HOT SPRINGS VA
000939	42.35N 67.70W	OPA1	ATLANTIC OCEAN
000940	39.30N 72.00W	OPA2	ATLANTIC OCEAN
000941	39.30N 65.70W	OPA3	ATLANTIC OCEAN
000942	37.30N 70.10W	OPA4	ATLANTIC OCEAN
044017	40.70N 72.10W	B#V	BUOY 23 SW MONTAUK ATLANTIC
044027	44.30N 67.30W	JPB	JONESPORT BUOY ATLANTIC
713970	44.98N 64.92W	CYZX	GREENWOOD /CAN-MIL/ NOVA SCOTIA
716090	45.32N 65.88W	CYSJ	SAINT JOHN AIRPORT NEW BRUNSWICK
717050	46.12N 64.68W	CYQM	MONCTON AIRPORT NEW BRUNSWICK
717060	46.28N 63.13W	CYYG	CHARLOTTETOWN AIRPORT PRINCE EDWARD ISLAND
727435	46.35N 87.40W	SAW	KI SAWYER AIR FORCE BASE MI

COLLECTIVE 3 /JUSB43/:

STATION NUMBER	STATION LATITUDE LONGITUDE	ID	STATION NAME
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000262	30.90N 102.85W	FSTK*	FORT STOCKTON/ASOS/ TX
000263	33.64N 91.75W	LLQ	MONTICELLO AIRPORT/ASOS/ AR
000264	36.22N 92.28W	BPK	MOUNTAIN HOME AR
000265	31.38N 103.51W	KPEQ	PECOS MUNICIPAL TX
000268	31.18N 99.32W	BBD	BRADY CURTIS FIELD TX
000269	30.59N 100.65W	SOA	SONORA MUNICIPAL TX
000296	33.50N 106.18W	OSC	OSCURA RANGE CAMP NM
000297	33.82N 106.65W	95E	STALLION ARMY AIR FORCE BASE NM
747400	30.50N 99.77W	JCT	JUNCTION /ASOS/ TX

\*THE CHARACTER F IN THE FORT STOCKTON TX STATION ID /FSTK/ SHOULD BE LOWER CASE.

COLLECTIVE 4 /JUSB44/:

STATION NUMBER	LATITUDE	LONGITUDE	ID	STATION NAME
000260	41.59N	95.34W	HNR	HARLAN MUNICIPAL AIRPORT IA
710780	56.87N	101.08W	CYYL	LYNN LAKE AIRPORT MANITOBA
725533	40.08N	95.60W	FNB	FALLS CITY/BRENNER NE

COLLECTIVE 5 /JUSB45/:

STATION NUMBER	LATITUDE	LONGITUDE	ID	STATION NAME
000285	39.69N	121.91W	KCIC	NEAR CHICO CA
000286	39.17N	121.11W	GVY	GRASS VALLEY CA
000287	35.62N	119.69W	LHS	LOST HILLS CA
000288	35.66N	121.28W	PPB	POINT PIEDRAS BLANCAS CA
000289	38.61N	123.21W	CZC	CAZADERO CA
000290	38.51N	123.22W	FRS	FORT ROSS CA
000291	38.78N	122.99W	CVD	CLOVERDALE CA
000292	37.11N	120.24W	CCL	CHOWCHILLA CA
000293	38.65N	122.87W	HBG	HEALDSBURG CA
000294	39.00N	123.12W	HLD	HOPLAND CA
000295	38.51N	122.96W	ROD	RIO DELL CA
000298	40.58N	111.63W	ALTA	ALTA COLLINS UT
000952	41.75N	129.90W	OPP5	PACIFIC OCEAN
000953	41.90N	125.80W	OPP6	PACIFIC OCEAN
000954	39.20N	125.50W	OPP7	PACIFIC OCEAN
000955	36.40N	125.40W	OPP8	PACIFIC OCEAN
000956	33.30N	125.00W	OPP9	PACIFIC OCEAN
000957	34.60N	122.30W	OPPA	PACIFIC OCEAN
000958	30.90N	121.50W	OPPB	PACIFIC OCEAN
000959	29.60N	117.00W	OPPC	PACIFIC OCEAN
046047	32.40N	119.50W	B#U	BUOY W SAN DIEGO PACIFIC
724700	39.62N	110.75W	PUC	PRICE/CARB./ASOS/ UT
725775	41.28N	111.03W	EVW	EVANSTON/BRN. FIELD WY

COLLECTIVE 6 /JUSB46/:

STATION NUMBER	LATITUDE	LONGITUDE	ID	STATION NAME
000259	45.35N	117.23W	JOES	JOSEPH OR
000948	48.10N	130.50W	OPP1	PACIFIC OCEAN
000949	48.10N	126.60W	OPP2	PACIFIC OCEAN
000950	45.30N	129.70W	OPP3	PACIFIC OCEAN
000951	45.30N	125.60W	OPP4	PACIFIC OCEAN
727857	46.75N	117.12W	KPUW	PULLMAN/MOSCOW REGIONAL WA

COLLECTIVE 9 /JUSX49/:

STATION NUMBER	LATITUDE	LONGITUDE	ID	STATION NAME
000205	59.90N	161.75W	A#C	SSE OF BETHEL AK
000206	62.88N	149.83W	PAEC	CHULITNA AK
000207	60.79N	148.83W	PATO	PORTAGE GLACIER CENTER AK
000208	60.49N	149.79W	A#D	COOPER LANDING AK

000209	60.95N 149.14W	A#E	GIRDWOOD AK
000210	60.78N 148.72W	PAWR	WHITTIER AK
702550	61.97N 151.18W	PASW	SKWENTNA AK
702770	60.12N 149.45W	PAWD	SEWARD /ASOS/ AK

FOR QUESTIONS CONCERNING THESE CHANGES...PLEASE CONTACT:

GEOFF MANIKIN  
NCEP...ENVIRONMENTAL MODELING CENTER  
CAMP SPRINGS MARYLAND  
301-763-8000 EXT. 7263  
[GEOFFREY.MANIKIN@NOAA.GOV](mailto:GEOFFREY.MANIKIN@NOAA.GOV)

FOR QUESTIONS ABOUT THE NOAAPORT ACTIVATION OF THESE PRODUCTS...PLEASE CONTACT:

BRIAN GOCKEL  
NWS...OFFICE OF SCIENCE AND TECHNOLOGY  
SILVER SPRING MARYLAND  
301-713-0304 EXT. 158  
[BRIAN.GOCKEL@NOAA.GOV](mailto:BRIAN.GOCKEL@NOAA.GOV)

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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