

NOUS41 KWBC 131930  
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-82  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
330 PM EDT WED SEP 13 2000

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS  
NOAA WEATHER WIRE SERVICE /NWWS/ SUBSCRIBERS  
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/  
SUBSCRIBERS  
NOAAPORT SUBSCRIBERS  
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: PAUL STOKOLS...ACTING CHIEF  
FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: EXPANDED CODED CITIES FORECAST AND DIGITAL ZONE FORECAST PRODUCTS  
FROM NATIONAL WEATHER SERVICE TAUNTON MA...EFFECTIVE OCTOBER 11 2000

ON WEDNESDAY OCTOBER 11 2000...AT 400 PM EDT...THE NATIONAL WEATHER  
SERVICE IN TAUNTON MASSACHUSETTS WILL ISSUING AN EXPANDED VERSION OF THE  
CODED CITIES FORECAST AND A PRODUCT CALLED THE DIGITAL ZONE FORECAST. THE  
DIGITAL FORMAT OF THESE PRODUCTS WILL FACILITATE AUTOMATED PROCESSING BY  
COMPUTERS.

EXPANDED CODED CITIES FORECAST:

THE EXPANDED CODED CITIES FORECAST WILL BE SIMILAR TO THE EXISTING PRODUCT  
FOR DAYS ONE AND TWO. BUT WILL INCLUDE FORECASTS OUT TO FIVE DAYS. THE  
WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER WILL BE UNCHANGED AND  
CONTINUE TO BE FPUS41 KBOX. THE NOAA WEATHER WIRE SERVICE /NWWS/  
HEADER...BOSCCFBOS...WILL ALSO REMAIN UNCHANGED. CUSTOMERS WILL NOT NEED  
TO MAKE ANY COMMUNICATION CHANGES TO CONTINUE RECEIVING THIS PRODUCT.

THE FOLLOWING IS AN EXAMPLE OF THE FIRST ENTRY OF THE EXPANDED CODED  
CITIES FORECAST:

FPUS41 KBOX 082000  
CCFBOS

BOS TA 055/074 038/059 038 25375  
ABB 073/048 074/050 070 0000000

THE THIRD LINE IS IDENTICAL TO THE CURRENT CODED CITIES FORECAST. ON THE  
FOURTH LINE...ABB IS AN EXAMPLE OF A STRING OF THREE ONE LETTER WEATHER  
FORECASTS FOR DAYS THREE...FOUR AND FIVE...FOLLOWED BY THE TEMPERATURE  
FORECAST FOR THE LAST FIVE PERIODS. THE STRING OF ZEROES AT THE END OF  
THE LINE WILL EVENTUALLY BE REPLACED WITH PRECIPITATION PROBABILITIES FOR  
SEVEN PERIODS. BUT THIS WILL NOT BE AVAILABLE INITIALLY.

DIGITAL ZONE FORECAST:

THE DIGITAL ZONE FORECAST DISPLAYS FORECASTED WEATHER PARAMETERS IN UP TO  
3-HOUR INTERVALS. THIS PROVIDES A MORE DETAILED FORECAST AND ALSO MAKES  
IT EASIER FOR THE USER TO OBTAIN THE WEATHER PARAMETER/S/ OF CHOICE. IT

IS ESSENTIALLY A DIGITAL DISPLAY OF THE ZONE FORECAST IN MUCH GREATER  
DETAIL AND WITH FORECAST PROJECTIONS OUT TO FIVE DAYS. THE NARRATIVE  
VERSION OF THE ZONE FORECAST /ZFP/ WILL STILL BE AVAILABLE.

THE WMO HEADER FOR THE DIGITAL ZONE FORECAST WILL BE FOUS51 KBOX. THE NWWS  
HEADER WILL BE BOSRDFBOX. CUSTOMERS WILL NEED TO ADD THESE IDENTIFIERS TO  
THEIR COMMUNICATION SYSTEMS IF THEY WISH TO RECEIVE THE DIGITAL ZONE  
FORECAST.

THE FOLLOWING IS AN EXAMPLE OF THE DIGITAL ZONE FORECAST:

FOUS51 KBOX 311920  
RDFBOX

DIGITAL ZONE FORECAST  
NATIONAL WEATHER SERVICE TAUNTON MA  
318 PM EDT THU AUG 31 2000

MAZ014>016-010518-  
EXTREME EASTERN NORFOLK-SOUTHEASTERN MIDDLESEX-SUFFOLK-  
318 PM EDT THU AUG 31 2000

	\ FRI 09/01/00										\ SAT 09/02/00										
POP 12HR	0 0										0 10										20
QPF 12HR	0 0										0 0										
MAX QPF	0 0										0 0										
SNOW 12HR	00-00 00-00										00-00										
MN/MX	49 77										54 75										53
TEMP	71	73	69	60	55	52	52	61	71	75	72	64	60	57	61	67	75	72			
DEWPT	36	36	39	42	44	45	46	48	49	48	49	51	52	52	55	57	57	57			
RH	28	26	33	51	66	77	80	62	46	38	44	63	75	83	81	70	54	59			
WIND DIR	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S			
WIND SPD	8	10	5	5	2	2	2	10	12	12	8	5	5	2	2	10	12	12	8 8 8 8		
CLOUDS	CL	CL	SC	SC	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK		

/SUN 09/03/00 /MON 09/04/00 /TUE 09/05/00 /  
EDT 09 15 21 03 09 15 21 03 09 15 21 03 09

POP 12HR	40	40	40	40	30	30
MN/MX	72	56	77	57	77	57
CLOUDS	BK	BK	BK	BK	BK	BK
RAIN SHWRS	C	C	C	C	C	C
TSTMS	C	C	C	C	S	

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END OF EXAMPLE

DETAILS ON HOW TO INTERPRET THIS PRODUCT CAN BE FOUND ON THE INTERNET AT  
/USE LOWER CASE/  
[WWW.NWS.NOAA.GOV/ER/RLX/PRODEX/RDFEXPLANATION.HTML](http://WWW.NWS.NOAA.GOV/ER/RLX/PRODEX/RDFEXPLANATION.HTML)

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THESE PRODUCTS...PLEASE CONTACT  
NWS TAUNTON...ROBERT THOMPSON /METEOROLOGIST-IN-CHARGE/ OR GLENN FIELD  
/WARNING COORDINATION METEOROLOGIST/ AT 508-823-1900.

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

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

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