

NOUS41 KWBC 201725  
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 01-32  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
125 PM EDT FRI JUL 20 2001

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

FROM: JAMES E. LEE  
CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: NEW DIGITAL FORECAST PRODUCT FROM NATIONAL WEATHER SERVICE  
SPRINGFIELD MISSOURI...EFFECTIVE OCTOBER 2 2001

ON TUESDAY OCTOBER 2 2001...AT 400 AM CDT...THE NATIONAL WEATHER SERVICE  
IN SPRINGFIELD MISSOURI WILL OFFICIALLY BEGIN ISSUING A PRODUCT CALLED THE  
DIGITAL ZONE FORECAST. THE DIGITAL FORMAT OF THIS PRODUCT WILL FACILITATE  
USE WITH COMPUTERS AND THE ISSUANCE OF TIMELY UPDATES.

THE DIGITAL ZONE FORECAST IS A PRODUCT WHICH DISPLAYS FORECASTED WEATHER  
PARAMETERS IN 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. THE NARRATIVE VERSION OF THE ZONE FORECAST WILL  
STILL BE AVAILABLE.

THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER FOR THIS PRODUCT WILL  
BE FOUS53 KSGF. THE PRODUCT IDENTIFICATION LIST /PIL/ IDENTIFIER WILL BE  
STLRDFSGF...AND THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/  
IDENTIFIER RDFSGF. CUSTOMERS WILL NEED TO ADD THESE IDENTIFIERS TO THEIR  
COMMUNICATION SYSTEMS IF THEY WISH TO RECEIVE THE DIGITAL FORECAST.

THE FOLLOWING IS AN EXAMPLE OF THE DIGITAL FORECAST PRODUCT...ISSUED BY  
THE NWS OFFICE IN KANSAS CITY/PLEASANT HILL MISSOURI:

FOUS53 KEAX 311920  
RDFMCI

DIGITAL FORECAST  
NATIONAL WEATHER SERVICE KANSAS CITY/PLEASANT HILL MO  
318 PM EDT THU AUG 31 2000

KSZ025-103>105-MOZ021-028>030-037-038-010518-  
ATCHISON\_KS-CLAY-CLINTON-JACKSON-JOHNSON\_KS-LAFAYETTE-LEAVENWORTH-PLATTE-  
RAY-WYANDOTTE-  
INCLUDING THE CITIES OF...ATCHISON KS...KANSAS CITY...OLATHE  
318 PM EDT THU AUG 31 2000

	\ FRI 09/01/00										\ SAT 09/02/00										\		
POP 12HR	0										0										10	20	
QPF 12HR	0										0										0		
MAX QPF	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	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

THE NATIONAL WEATHER SERVICE IN PLEASANT HILL MISSOURI IS ALREADY USING THE DIGITAL ZONE FORECAST. FURTHER DETAILS ON HOW TO INTERPRET THIS PRODUCT CAN BE FOUND ON THEIR INTERNET WEBSITE AT /USE LOWER CASE/:

[WWW.CRH.NOAA.GOV/EAX/RDFEXPLAIN.HTM](http://WWW.CRH.NOAA.GOV/EAX/RDFEXPLAIN.HTM)

...OR CONTACT THE SPRINGFIELD MISSOURI FORECAST OFFICE AT THE NUMBER LISTED BELOW.

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THESE PRODUCTS...PLEASE CALL 417-863-8028 FOR BILL DAVIS OR STEVE RUNNELS.

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

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

END

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