TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWWS/ 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: DIGITAL FORECAST PRODUCT FROM THE NATIONAL WEATHER SERVICE OFFICE EASTERN NORTH DAKOTA/GRAND FORKS...EFFECTIVE APRIL 23 2002

ON TUESDAY APRIL 23 2002...AT 400 AM CST...THE NATIONAL WEATHER SERVICE IN EASTERN NORTH DAKOTA/GRAND FORKS /FGF/ WILL BEGIN ISSUING AN EXPERIMENTAL PRODUCT CALLED THE DIGITAL FORECAST PRODUCT.

THE DIGITAL FORECAST IS A PRODUCT WHICH DISPLAYS FORECAST WEATHER PARAMETERS IN 3-HOUR AND 12-HOUR INTERVALS. THE DIGITAL FORMAT OF THIS PRODUCT PROMOTES QUICK VISUAL SCANNING OF SELECTED WEATHER ELEMENTS AND FACILITATES EASE OF USE WITH COMPUTERS. IT ALLOWS THE USER TO OBTAIN THE WEATHER PARAMETER/S/ OF CHOICE.

THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER FOR THIS PRODUCT WILL BE FOUS53 KFGF. THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ IDENTIFIER WILL BE RDFFGF. 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 | 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 | 57 |
RH | 28 | 26 | 33 | 51 | 66 | 77 | 80 | 62 | 46 | 38 | 44 | 44 | 46 | 38 | 44 | 43 | 75 | 83 | 81 |

WIND DIR | S | S | 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 |

$$
END OF EXAMPLE

FURTHER DETAILS ON HOW TO INTERPRET THIS PRODUCT CAN BE FOUND ON THE
PLEASANT HILL FORECAST OFFICE WEB SITE AT /USE LOWER CASE LETTERS/:

WWW.CRH.NOAA.GOV/EAX/RDFEXPLAIN.HTM

...OR CONTACT THE EASTERN NORTH DAKOTA/GRAND FORKS FORECAST OFFICE AT THE
NUMBER LISTED BELOW.

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THESE PRODUCTS...PLEASE CALL
DAVE KELLENBENZ OR LEE ANDERSON AT THE EASTERN NORTH DAKOTA/GRAND FORKS
FORECAST OFFICE AT 701-772-0720.
NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE LETTERS/:

HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE

END
NNNN