TO:      FAMILY OF SERVICES /FOS/ SUBSCRIBERS
         NOAA WEATHER WIRE SERVICE /NWWS/ SUBSCRIBERS
         EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
         SUBSCRIBERS
         NOAA PORT 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 IN HASTINGS NEBRASKA...EFFECTIVE MAY 8 2002

ON WEDNESDAY MAY 8 2002...AT 400 PM CDT...THE NATIONAL WEATHER SERVICE IN HASTINGS NEBRASKA /GID/ 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 KGID. THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ IDENTIFIER WILL BE RDFGID. 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          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 44 37 53 70 54 59
WIND DIR S 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 BK BK BK
/RUN 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         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   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.CRHC.NOAA.GOV/EAX/RDFEXPLAIN.HTM

...OR CONTACT THE HASTINGS NEBRASKA FORECAST OFFICE AT THE NUMBER LISTED
BELOW.

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THESE PRODUCTS...PLEASE CALL 402-
462-4287 FOR STEVE SCHURR OR STEVE KISNER AT THE HASTINGS NEBRASKA
FORECAST OFFICE.
NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE LETTERS/:

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

END
NNNN