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 NATIONAL WEATHER SERVICE OFFICE IN
TOPEKA KS...EFFECTIVE JANUARY 15 2002

ON TUESDAY JANUARY 15 2002...AT 400 PM CST...THE NATIONAL WEATHER SERVICE
IN TOPEKA KANSAS /TOP/ 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 KTOP.  THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM
/AWIPS/ IDENTIFIER WILL BE RDFTOP.  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     0
MAX QPF       0     0     0     0     0
SNOW 12HR     00-00   00-00   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 44 44 44 44 44 44
WIND DIR 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 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
/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 TOPEKA KANSAS FORECAST OFFICE AT THE NUMBER LISTED
BELOW.

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THESE PRODUCTS...PLEASE CALL 785-
232-0814 FOR CURTIS HOLDERBACH AT THE TOPEKA FORECAST OFFICE.

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE LETTERS/:
HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE