TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWWS/ SUBSCRIBERS
OTHER NATIONAL WEATHER SERVICE /NWS/ CUSTOMERS AND EMPLOYEES

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

SUBJECT: NEW DIGITAL FORECAST PRODUCT FROM NATIONAL WEATHER SERVICE OFFICE IN WILMINGTON NC...EFFECTIVE SEPTEMBER 27 2000

ON MONDAY SEPTEMBER 27 2000...AT 400 PM EDT...THE NATIONAL WEATHER SERVICE IN WILMINGTON NORTH CAROLINA WILL BEGIN ISSUING A NEW PRODUCT CALLED THE DIGITAL ZONE FORECAST. THE DIGITAL FORMAT OF THIS PRODUCT WILL FACILITATE AUTOMATED PROCESSING BY COMPUTERS.

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 WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER FOR THE DIGITAL ZONE FORECAST WILL BE FOUS52 KILM. THE NOAA WEATHER WIRE SERVICE /NWWS/ HEADER WILL BE RDURDFILM. 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 ZONE FORECAST...
NCZ087-096-099-SCZ017-024-010518-
BLADEN-COLUMBUS-DILLON-MARLBORO-ROBESON-
INCLUDING THE CITIES
OF...DILLON...ELIZABETHTOWN...LUMBERTON...MARLBORO...WHITEVILLE
318 PM EDT THU AUG 31 2000

\   \ FRI 09/01/00 \ SAT 09/02/00 \   \nPOP 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
MN/MX 49 77 54 75 53
TEMP 71 73 69 60 55
DEWPT 36 39 42 44 45
RH 28 26 33 51 66
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 2 10 12 12 8 5 5 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

/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
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 WEB SITE AT /LOWER CASE/

WWW.NWS.NOAA.GOV/ER/RLX/PRODEX/RDFEXPLANATION.HTML

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THESE NEW PRODUCTS...PLEASE CALL THE NWS OFFICE IN WILMINGTON NC AT 910-762-4289...EXT. 223 FOR TOM MATHESON...OR EXT. 222 FOR RICHARD ANTHONY.

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

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

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