

NOUS41 KWBC DDHHMM
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-81
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
330 PM EDT WED SEP 13 2000

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

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

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 5 DAYS. THE NARRATIVE VERSION OF THE
ZONE FORECAST /ZFP/ WILL STILL BE AVAILABLE.

THE WMO HEADER FOR THE DIGITAL ZONE FORECAST WILL BE FOUS52 KILM.
THE NWS 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...

FOUS52 KILM 101600
RDFILM

DIGITAL ZONE FORECAST
NATIONAL WEATHER SERVICE WILMINGTON NC
1035 AM EDT FRI AUG 11 2000

NCZ087-096-099-SCZ017-024-111930-
BLADEN-COLUMBUS-DILLON-MARLBORO-ROBESON-
INCLUDING THE CITIES OF...DILLON...ELIZABETHTOWN...LUMBERTON...
MARLBORO...WHITEVILLE
1035 AM EDT FRI AUG 11 2000

\ SAT 08/12/00 \ SUN 08/13/00 \
EDT 15 18 21 00 03 06 09 12 15 18 21 00 03 06 09 12 15 18 21 00 03 06

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
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 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

\MON 08/14/00\TUE 08/15/00\WED 08/16/00
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 S

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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.

THIS NOTICE AND OTHER SERVICE CHANGE NOTICES ARE ON THE INTERNET
AT /LOWER CASE/

WWW.NWS.NOAA.GOV/OM/NOTIF.HTM

END
NNNN