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

FROM:    THERESE PIERCE
         CHIEF...HYDROMETEOROLOGICAL SERVICES

SUBJECT: NEW FORMAT FOR SOUTH CAROLINA STATE FORECAST PRODUCT...EFFECTIVE
         JULY 31 2000

ON MONDAY JULY 31 2000...AT 400 PM EDT...THE NATIONAL WEATHER SERVICE IN
COLUMBIA SC WILL BEGIN ISSUING A NEW TYPE OF STATE FORECAST FOR SOUTH
CAROLINA.  THE NEW FORECAST WILL PROVIDE MORE SPECIFIC INFORMATION FOR
VARIOUS CITIES AND TOWNS IN THE STATE IN A TABULAR FORMAT VALID FOR FIVE
DAYS.  THE NARRATIVE STATE FORECAST WILL ALSO CONTINUE OUT TO FIVE DAYS.

FORECASTS FOR ADDITIONAL CITIES OR TOWNS CAN EASILY BE ADDED TO SUIT
SPECIFIC BROADCAST AREAS.

AN ADVANTAGE OF THE NEW FORMAT IS THAT IT FACILITATES THE INCLUSION OF
SPECIFIC SNOWFALL AMOUNTS WHEN APPROPRIATE.

THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER WILL BE UNCHANGED AND
CONTINUE TO BE FPUS62 KCAE.  THE OLD NOAA WEATHER WIRE SERVICE /NWWS/
HEADER OF CAESPSPSC WILL ALSO BE UNCHANGED.  FAMILY OF SERVICES AND NWWS
SUBSCRIBERS WILL NOT HAVE TO MAKE ANY COMMUNICATION HEADER CHANGES TO
CONTINUE RECEIVING THIS PRODUCT.

THE FOLLOWING IS AN EXAMPLE OF THE NEW STATE FORECAST...

FPUS62 KCAE 170942
SFPSC
SCZALL-172200-

STATE FORECAST FOR SOUTH CAROLINA
NATIONAL WEATHER SERVICE COLUMBIA SC
600 AM EDT WED MAY 17 2000

ROWS INCLUDE...

   PREDOMINANT DAYTIME WEATHER
   FORECAST TEMPERATURES...DAYTIME HIGH...NIGHTTIME LOW
   /-/- INDICATES TEMPERATURES BELOW ZERO
   SNOW ACCUMULATION /IF ANY/...TODAY...TONIGHT...TOMORROW
   88 INDICATES A TRACE OF SNOWFALL
   PROBABILITY OF PRECIPITATION /POP/
   / -/- INDICATES MISSING VALUES
<table>
<thead>
<tr>
<th>City</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
</tr>
</thead>
<tbody>
<tr>
<td>City</td>
<td>FCST</td>
<td>FCST</td>
<td>FCST</td>
<td>FCST</td>
<td>FCST</td>
</tr>
<tr>
<td>City</td>
<td>MAY 17</td>
<td>MAY 18</td>
<td>MAY 19</td>
<td>MAY 20</td>
<td>MAY 21</td>
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**Central SC Including the Midlands...**

<table>
<thead>
<tr>
<th>City</th>
<th>PTCLDY</th>
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</thead>
<tbody>
<tr>
<td>Columbia SC</td>
<td>84/63</td>
<td>91/65</td>
<td>90/65</td>
<td>87/64</td>
<td>85</td>
</tr>
<tr>
<td>Lancaster SC</td>
<td>81/63</td>
<td>88/63</td>
<td>89/65</td>
<td>86/63</td>
<td>83</td>
</tr>
<tr>
<td>Orangeburg SC</td>
<td>85/63</td>
<td>92/65</td>
<td>91/65</td>
<td>88/64</td>
<td>86</td>
</tr>
<tr>
<td>Sumter SC</td>
<td>83/63</td>
<td>90/65</td>
<td>90/65</td>
<td>87/64</td>
<td>85</td>
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**Northeast SC Including the Pee Dee Region and North Coast...**

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</thead>
<tbody>
<tr>
<td>Florence SC</td>
<td>85/63</td>
<td>86/64</td>
<td>86/64</td>
<td>86/63</td>
<td>84</td>
</tr>
<tr>
<td>Myrtle Beach SC</td>
<td>78/65</td>
<td>80/66</td>
<td>84/66</td>
<td>85/65</td>
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**Northwest SC Including the Upstate and Mountains...**

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<th>PTCLDY</th>
<th>PTCLDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anderson SC</td>
<td>83/64</td>
<td>86/63</td>
<td>83/62</td>
<td>83/63</td>
<td>81</td>
</tr>
<tr>
<td>Greenville SC</td>
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<td>86/62</td>
<td>81/60</td>
<td>81/61</td>
<td>80</td>
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</tbody>
</table>

**Southeast SC Including the Low Country and South Coast...**

<table>
<thead>
<tr>
<th>City</th>
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<th>PTCLDY</th>
<th>PTCLDY</th>
<th>PTCLDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beaufort SC</td>
<td>83/65</td>
<td>87/65</td>
<td>81/67</td>
<td>81/67</td>
<td>81</td>
</tr>
<tr>
<td>Charleston SC</td>
<td>82/64</td>
<td>87/64</td>
<td>80/67</td>
<td>81/67</td>
<td>80</td>
</tr>
</tbody>
</table>
NARRATIVE:

.WEDNESDAY...PARTLY CLOUDY WITH WIDELY SCATTERED AFTERNOON THUNDERSTORMS. HIGHS UPPER 70S TO MIDDLE 80S.
.WEDNESDAY NIGHT...PARTLY CLOUDY. LOWS 60 TO 65.
.THURSDAY...PARTLY TO MOSTLY SUNNY. HIGHS NEAR 80 COAST TO AROUND 90 MIDLANDS.
.THURSDAY NIGHT...MOSTLY CLEAR. LOWS IN THE LOWER TO MIDDLE 60S.

.EXTENDED FORECAST...
.FRIDAY...PARTLY CLOUDY WITH WIDELY SCATTERED SHOWERS OR THUNDERSTORMS MIDLANDS AND UPSTATE. HIGHS NEAR 80 COAST TO AROUND 90 MIDLANDS. LOWS IN THE 60S.
.SATURDAY...PARTLY CLOUDY. HIGHS IN THE 80S. LOWS IN THE 60S.
.SUNDAY...PARTLY CLOUDY. HIGHS IN THE 80S. LOWS IN THE 60S.

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THIS NEW PRODUCT...PLEASE CALL 803-765-5501 FOR STEVE NAGLIC EXT. 223 OR BERNARD PALMER EXT. 222.

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

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

END
NNNN