3WW INDEX OF TECHNICAL PUBLICATIONS

3WW/DNS

THIRD WEATHER WING
OFFUTT AFB, NEBRASKA 68113

JANUARY 2, 1981

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3d Weather Wing
Offutt AFB, Nebraska 68113
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FOR THE COMMANDER

M. T. Schwitters, Lt Colonel, USAF
Chief, Aerospace Sciences Division
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| Abstract | This Technical Index lists all current Technical Notes, Forecaster Memos and Detachment TFRTNs published by 3 WW Aerospace Sciences. This will be updated annually. User may update this index when appropriate.
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3WW TECHNICAL INDEX 81-001

This 3WW TI serves as an index to all 3WW technical publications. Each 3WW unit will maintain on file all 3WW Technical Notes (TN), Forecaster Memoranda (FM), and Terminal Forecast Reference Manuals (TFRN) which cover subjects applicable to their mission and their forecasting problems. This index will be annotated to indicate which publications are being maintained in the technical reference library.
1. 3WW Technical Notes
   a. Current 3WW Technical Notes:

   3WW SSTN #4, A REVIEW OF JET STREAM AND MOUNTAIN WAVE CAT
   WITH SUGGESTED EVASIVE IN-FLIGHT TACTICS. 1 MARCH 1963. 8 pages
   (out of date, but contains some useful information).

   3WW SSTN #7, THE USE OF DIURNAL TEMPERATURE AND DEW POINT
   CURVES. Stanley J. Kimball, Norman N. Richardson, and Dean H. Frey.
   1 March 1964. (Reprinted, with revisions, 5WW TN 72-1) 22 pages.

   3WW SSTN #11, CONVECTIVE CLEAR AIR TURBULENCE. Thomas E.
   Stanton. May 1965, 33 pages.

   3WW ASTN #69-1, AN INVESTIGATION OF SPRING FOG AND STRATUS
   AT WURTSMITH AFB, MICHIGAN, Frank G. Johnson. January 1969, 33
   pages.

   3WW TN #69-3, SNOWSHOWER ACTIVITY IN THE UPPER GREAT LAKES.
   Frank G. Johnson, June 1969. (AD-690112) 90 pages.

   3WW TN #69-4, AN EXPERIMENT IN UTILIZATION OF RELATIVE
   PROBABILITIES OF WEATHER CONDITIONS WHEN DETERIORATIONS OCCUR.

   3WW TN #70-1, SYNOPTIC FEATURES ASSOCIATED WITH SNOW AT
   OFFUTT AFB, NEBRASKA. Frank G. Johnson, January 1970. AD-698835
   13 pages.

   3WW TN #70-3, AN INVESTIGATION OF FEBRUARY FOG AT MARCH AFB,
   (AD-730302) 43 pages.

   3WW TN #71-2, AN OBJECTIVE TECHNIQUE FOR FORECASTING WINTH-
   TIME RADIATION FOG AT FAIRCHILD AFB, WASHINGTON. Dwayne N. Burgess

   3WW TN #71-3, THERMAL PARAMETERS AS A PREDICTION OF PRECIPI-
   TATION TYPE FOR LORING AFB, MAINE. Limon E. Fortner, Jr. and Dale

   3WW TN #71-5, AN EXPERIMENT IN ADDITIONAL STRATIFICATION
   OF CONDITIONAL CLIMATOLOGY SUMMARIES FOR SHORT-TERM FORECAST AIDS.

   3WW TN #72-2, THERMAL PARAMETERS AS PREDICTOR OF PRECIPI-
   TATION TYPE FOR ELLSWORTH AFB, SOUTH DAKOTA. Dale G. Rogers and
   Limon E. Fortner, Jr., April 1972. (AD-753418) 19 pages.

   3WW TN #73-1, SYNOPTIC FEATURES ASSOCIATED WITH MODERATE
   AND HEAVY SNOW FOR LORING AFB, MAINE. Limon E. Fortner, Jr. and


3WW TN #75-2, LYLE STRATUS DISSIPATION STUDY -- FOR RANDOLPH AFB, TEXAS. Richard W. Lyle, USAFR, November 1975. 8 pages.

3WW TN #75-3, WIND FORECASTING -- COLORADO SPRINGS AREA. Kenneth E. German & Robert C. Miller, December 1975. 25 pages.


b. Deleted 3WW Technical Notes and Forecaster Memos:

3WW SSTN #1, RELATION BETWEEN GEOGRAPHICAL COORDINATES AND GWC GRID COORDINATES. 10 February 1962. (NWP) 6 pages.

3WW SSTN #8, ON COMPUTATION OF PITCH, ROLL, YAW, AND GEOGRAPHICAL COORDINATES OF ANY POINT ON A METEOROLOGICAL SATELLITE PHOTOGRAPH. Edwin E. Brown. 1 March 1964, 12 pages.

3WW SSTN #10, LOW LEVEL TURBULENCE NOMOGRAM. Thomas E. Stanton. 23 April 1965. OD 15 pages.

3WW SSTN #12, MOUNTAIN POTENTIAL. George K. Pickett and Thomas E. Stanton, May 1965. OD (NWP) 17 pages.


3WW TN #75-1, USE OF NATIONAL WEATHER SERVICE (NWS) PROGNOSTIC PRODUCTS. Russell W. Reed, 1 September 1975. 16 pages.


2. 3WW Forecaster Memoranda

a. Current 3WW Forecast Memoranda:

3WW FM 80/001, SUMMARY OF RULES FOR WINTER PRECIPITATION FORECASTING. 18 June 1980.

3WW FM 80/002, DRIZZLE, 21 January 1980.

3WW FM 80/003, FREEZING PRECIPITATION, 23 January 1980.

3WW FM 80/004, SNOWSHOWER FORECASTING, 30 June 1980.

3WW FM 80/005, ATMOSPHERIC ELECTRICITY, 4 March 1980.

3WW FM 80/006, SPRING PATTERNS, 10 March 1980.

3WW FM 80/007, FORECASTER WORKSHEET, 27 March 1980.

3WW FM 80/008, SUMMER PATTERNS, 29 April 1980.

3WW FM 80/009, MESOSCALE SURFACE ANALYSIS OF THE 10 APRIL 1979 TORNADOES IN TEXAS, OKLAHOMA.

3WW FM 80/010, AUTUMN PATTERNS, 3 September 1980.


b. Deleted 3WW Forecast Memoranda: None.
3. 3WW Terminal Forecast Reference Notebooks.
   a. Current 3WW TFRN:
      3WW TFRN 80/001 Plattsburg AFB, NY.
   b. Deleted 3WW TFRN: None.