



**WESTERN REGION TECHNICAL ATTACHMENT  
NO. 99-29  
December 21, 1999**

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99-01	Feb	02	Monitoring Gulf of California Moisture Surges with GOES-9 Data and the WSR-88D at Yuma, Arizona (Darren M. McCollum - NWSO Flagstaff, AZ and David R. Bright - NWSO Tucson, AZ)
99-02	Feb	16	VIL Density as a Potential Hail Indicator Across Northern Utah (Randall A. Graham* and Mark Struthwolf - NWSFO Salt Lake City, UT *Current Affiliation: NWSFO Grand Rapids)
99-03	Mar	02	Western Region "Total Forecast" and Graphical Watch/warning Displays via the Internet (David Zaff - WRH/SSD, Salt Lake City, UT)
99-04	Mar	09	Bias-Corrected Temperature Guidance from the Eta Model (William Rasch, Keith Meier, and David Spector - NWSO Billings, MT)
99-05	Mar	16	CSI Snow Event Over Wasatch Front - March 4, 1999 (Lawrence B. Dunn - NWSFO Salt Lake City, UT)
99-06	Mar	23	Practical Use of Upper-Air Model Diagnostic Guidance (Kirby Cook - WRH/SSD, Salt Lake City, UT)
99-07	Mar	30	Severe Thunderstorm Climatology in South-Central and Southeastern Montana (David A. Spector - NWSO Billings, MT)
99-08	Apr	13	Practical Use of Model Surface Diagnostic Guidance (Kirby Cook - WRH/SSD, Salt Lake City, UT)
99-09	May	04	Downslope Windstorm Case Study - Wasatch Front - April 23, 1999 (Larry Dunn - NWSFO Salt Lake City, UT)
99-10	May	11	A Comparison of the Eta Model-Derived Surface Data with ASOS Temperature and Winds (Beth L. B. McNulty* and Mary Cairns - NWSFO Reno, NV - *Current affiliation: NWSO Glasgow, MT)
99-11	Jun	08	NCEP Class VIII Upgrade and Operational Model Suite Changes (Kirby Cook - WRH, SSD - Salt Lake City, UT)
99-12	Jun	22	The Importance of Microphysics in Snowfall: A Practical Example (Michael Staudenmaier, Jr. - NWSO Flagstaff, AZ)
99-13	Jul	20	The Effects of Vertical Motion and Microphysical Processes on Precipitation Type During a Western Nevada Snow Storm (Thomas Cylke - NWSFO Reno, NV)
99-14	Jul	27	The Eta Data Assimilation System (James A. Nelson, Jr. - NWSFO-SLC/WRH-SSD)
99-15	Aug	10	Model Skill Assessment Resources (Kirby Cook - WRH-SSD)
99-16	Aug	17	Technique for Analyzing Heavy Rain Events and Associated Stream Responses Case Study: 23 February 1998 (Jonathan Slemmer - NWSFO Los Angeles/Oxnard, CA and Brent Bower - NWSFO Los Angeles/Oxnard, CA)

99-17	Aug	24	A Case Study of a Wind Event In the Palm Springs Region (Ivory J. Small and Akriti Shah of NWSO San Diego, CA)
99-18	Aug	31	An Observational Study of Island Effect Bands: Precipitation Producers in Southern California (Ivory J. Small - NWSO San Diego, CA)
99-19	Sep	14	An Observational Study of a California Bight Coastal Convergence Zone Produced by Flow Interaction with Mainland Topography: Precipitation Producer in Southern California (Ivory J. Small - NWSO San Diego, CA)
99-20	Sep	28	A Composite Look at Weather Surveys: Using Several Weather Surveys to Get an Estimate of Public Opinion (Larry Van Bussum, Jr. Meteorologist, WFO Sacramento, CA)
99-21	Oct	12	Creating a Spanish Language Web Page (Miguel K. Miller and Armando L. Garza - NWSO San Diego, CA)
99-22	Oct	12	KYUX WSR-88D Rainfall Estimates During Tropical Storm Nora (Naeemah Cushmeer - NWSO Las Vegas, NV)
99-23	Oct	26	Orographic Precipitation and Variability of SWE in Complex Terrain: 9-10 February 1999 (Kellie Hansen and Glen Merrill, Department of Meteorology, University of Utah - Salt Lake City, UT (Formerly Student Employees of WRH/SSD and WRH/MSD)
99-24	Oct	26	The 1997 South Central Montana Flood Season: A Record Setter (Sally A. Springer and Mark H. Strobin - NWSO Billings, MT)
99-25	Nov	09	Review of Techniques to Aid the Forecaster in Differentiating Areas of Freezing Rain and Ice Pellets (Jeff Johnson - NWSFO Great Falls, MT)
99-26	Nov	09	The Las Vegas Flash Floods of 8 July 1999: A Post-event Summary (Jesus A. Haro, Harold R. Daley, Kim J. Runk - NWSO Las Vegas, NV)
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