



**WESTERN REGION TECHNICAL ATTACHMENT
NO. 93-37
December 31, 1993**

INDEX OF 1993 TECHNICAL ATTACHMENTS

93-01	Jan	12	Isentropic Vertical Motion Using PCGRIDS
93-02	Jan	26	Warm El Nino Conditions Unexpectedly Return
93-03	Feb	02	Jet Streak Dynamics: Effects of Curvature
93-04	Feb	09	Using PCGRIDS to Diagnose Vertical Motion in a Utah Heavy Precipitation Event
93-05	Feb	23	AWIPS Development Update
93-06	Mar	09	GOES-I, METEOSAT, and GOES-7 Update
93-07	Mar	17	Model Verification of an Upper-Level Low
93-08	Mar	23	Nevada Cyclogenesis and Poor Model Guidance
93-09	Mar	30	Satellite Interpretation Near Jet Streams
93-10	Apr	06	A Case Study of a Severe Weather Event in the Great Basin
93-11	Apr	13	Manual VIL Estimates in Arizona and Their Relationship to Significant Convective Weather
93-12	Apr	20	Overview of Initialization of "Early" ETA
93-13	Apr	27	Mesoscale Simulation of a Winter Storm Over Utah
93-14	May	18	A Review of Isentropic Analysis with Applications to PCGRIDS
93-15	May	25	A Statistical Forecasting Method for Fog at Olympia, Washington
93-16	Jun	01	A Thunderstorm Gust Front Captured on the Phoenix WSR-88D and on Satellite
93-17	Jun	08	Evaluation of the Eta Model Versus the LFM
93-18	Jun	16	How Do You Trap A Radar Beam?
93-19	Jun	22	Verification of NGM Versus Aviation Model Output
93-20	Jul	20	How to Use the NGM MOS Guidance Effectively: Part I - Probability of Precipitation
93-21	Jul	27	The Importance of Comparing Data and the Model Analysis
93-22	Aug	03	A Hydrometeorological Look at a Utah Flash Flood
93-23	Aug	10	Using Theta-e for Minimum Temperature Guidance
93-24	Aug	17	Radiosonde Data Processing Changes
93-25	Aug	31	A Supercell Thunderstorm on the WSR-88D
93-26	Sep	07	Weak Upper-Level Divergence and Its Role in Organizing Mesoscale Convective Storms Along the Arizona Monsoon Moisture Boundary
93-27	Sep	14	Post-Analysis of a Severe Weather Event in Northwest Montana Using the SHARP Workstation and PCGRIDS
93-28	Sep	21	The Effects of Vertical Speed Shear on Thunderstorm Growth
93-29	Sep	28	Comments on Western Region Technical Attachment 93-27
93-30	Oct	06	GOES I-M Update
93-31	Oct	19	Do Canadian/Arctic Fronts Move Faster at Night?
93-32	Nov	02	A Preliminary Analysis of the NGM MOS for Redding, California
93-33	Nov	23	Predictability and Ensemble Forecasting
93-34	Nov	30	The Rapid Update Cycle (RUC) at NMC
93-35	Dec	14	WSR-88D Precipitation Rings
93-36	Dec	21	Initial Analysis: LFM or Eta?
93-37	Dec	31	Index of 1993 Technical Attachments