Geophysical Research Abstracts, Vol. 7, 04014, 2005 SRef-ID: 1607-7962/gra/EGU05-A-04014

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Dynamic Loops in the Network Transition Region

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The Coronal Diagnostic Spectrometer onboard the SOHO satellite is the only instrument capable of obtaining high cadence images of transition region features in the solar network. Wide slit movies will be presented demonstrating dynamics in small network loops as seen in the O V 629.7 angstrom line (250,000 K) at temporal scales of 20-60 seconds. The types of dynamics (waves, bulk plasma motion, loop expansion) will be classified and the consequences for models of the quiet Sun discussed.