

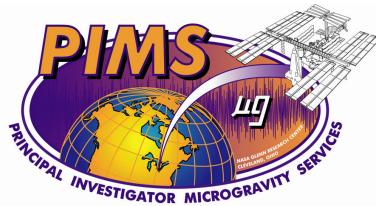
ISS Acceleration Environment Predictions



Section 11:

ISS Acceleration Environment Predictions

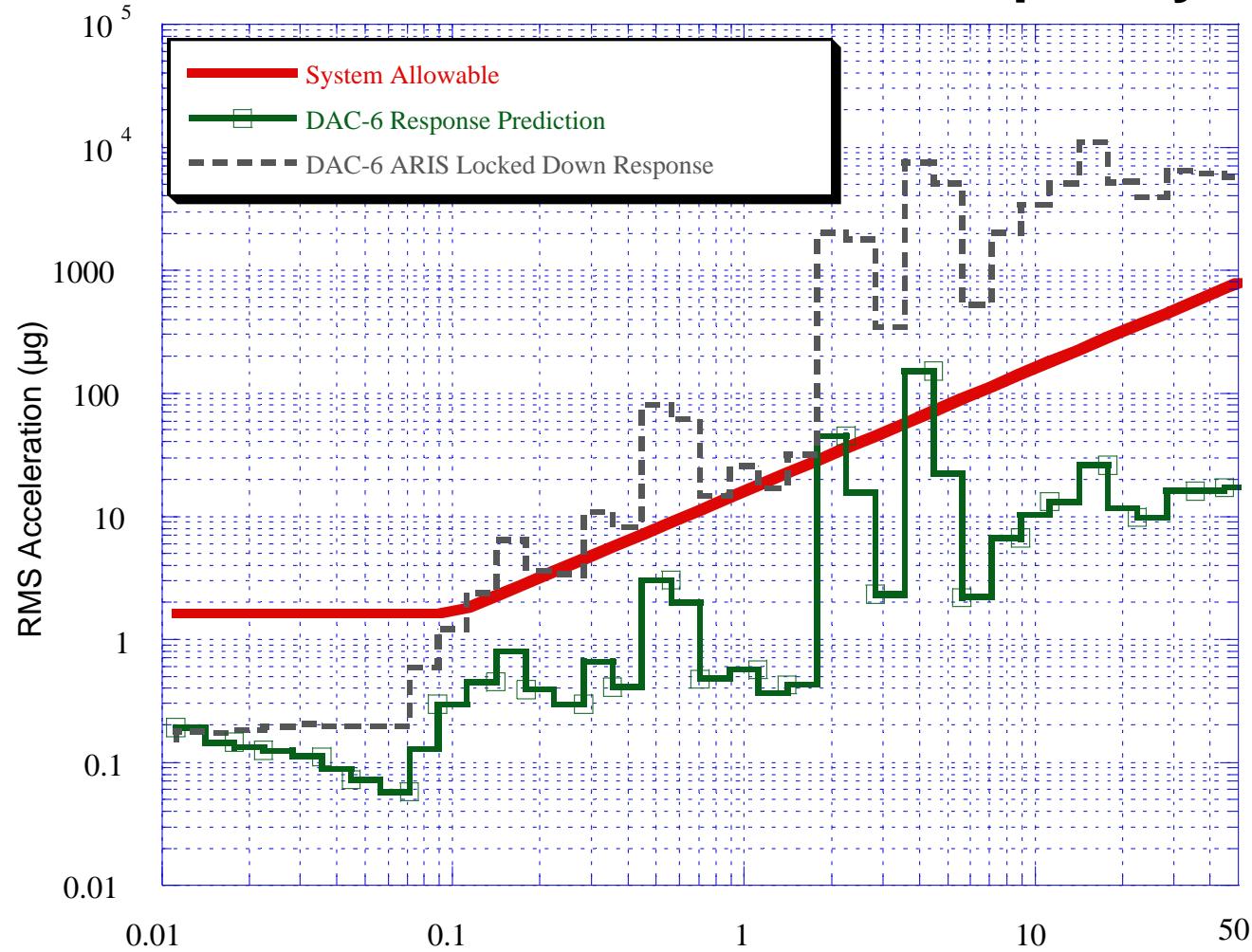
Richard DeLombard
Acceleration Poobah ad Infinitum
– Guardian of THE Requirement –
NASA Glenn Research Center

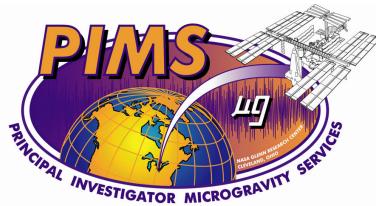


ISS Acceleration Environment Predictions



ARIS Locked Down - Low Frequency

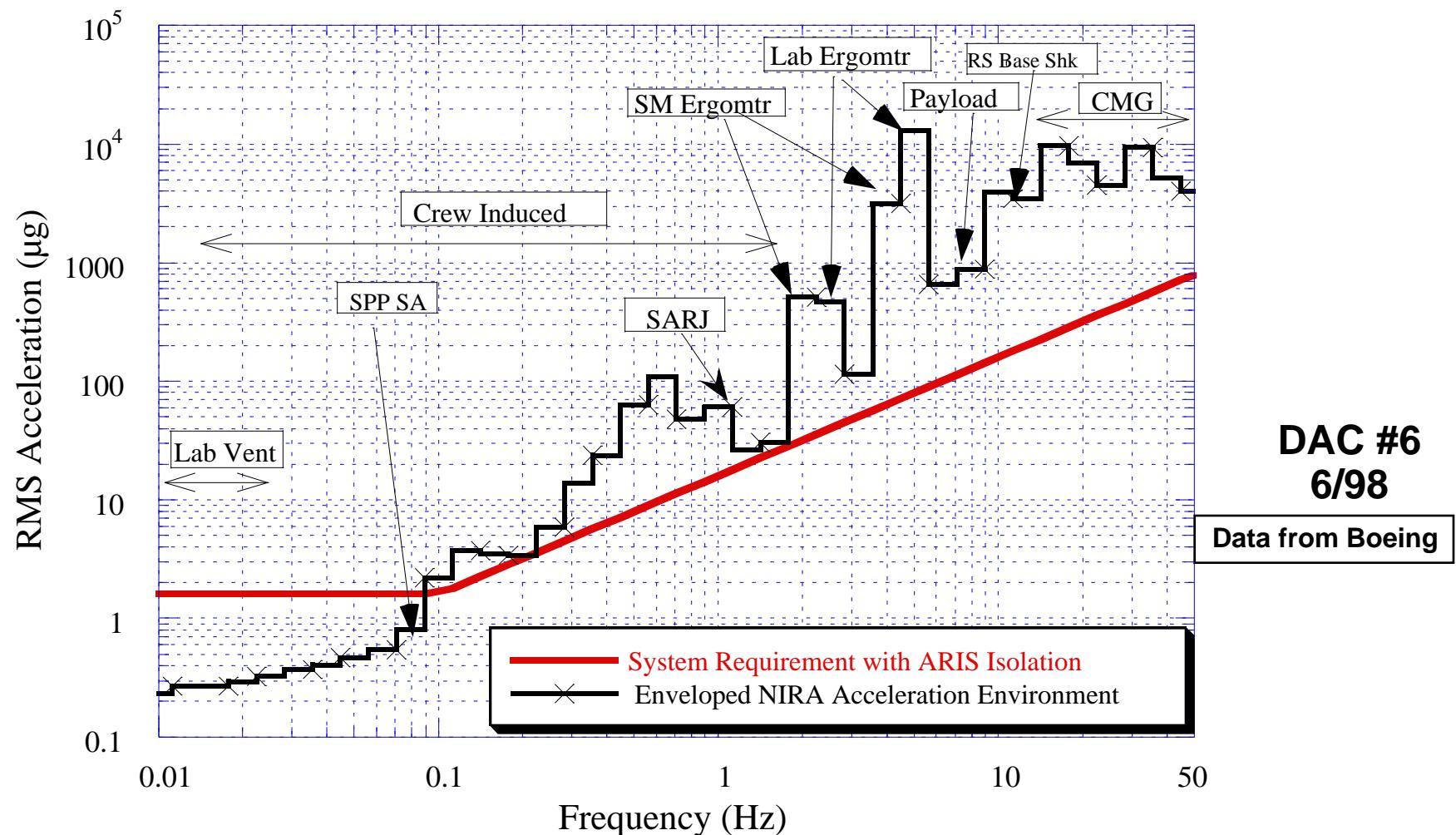


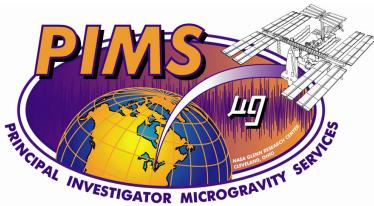


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Non-Isolated Rack Assessment - Low Frequency



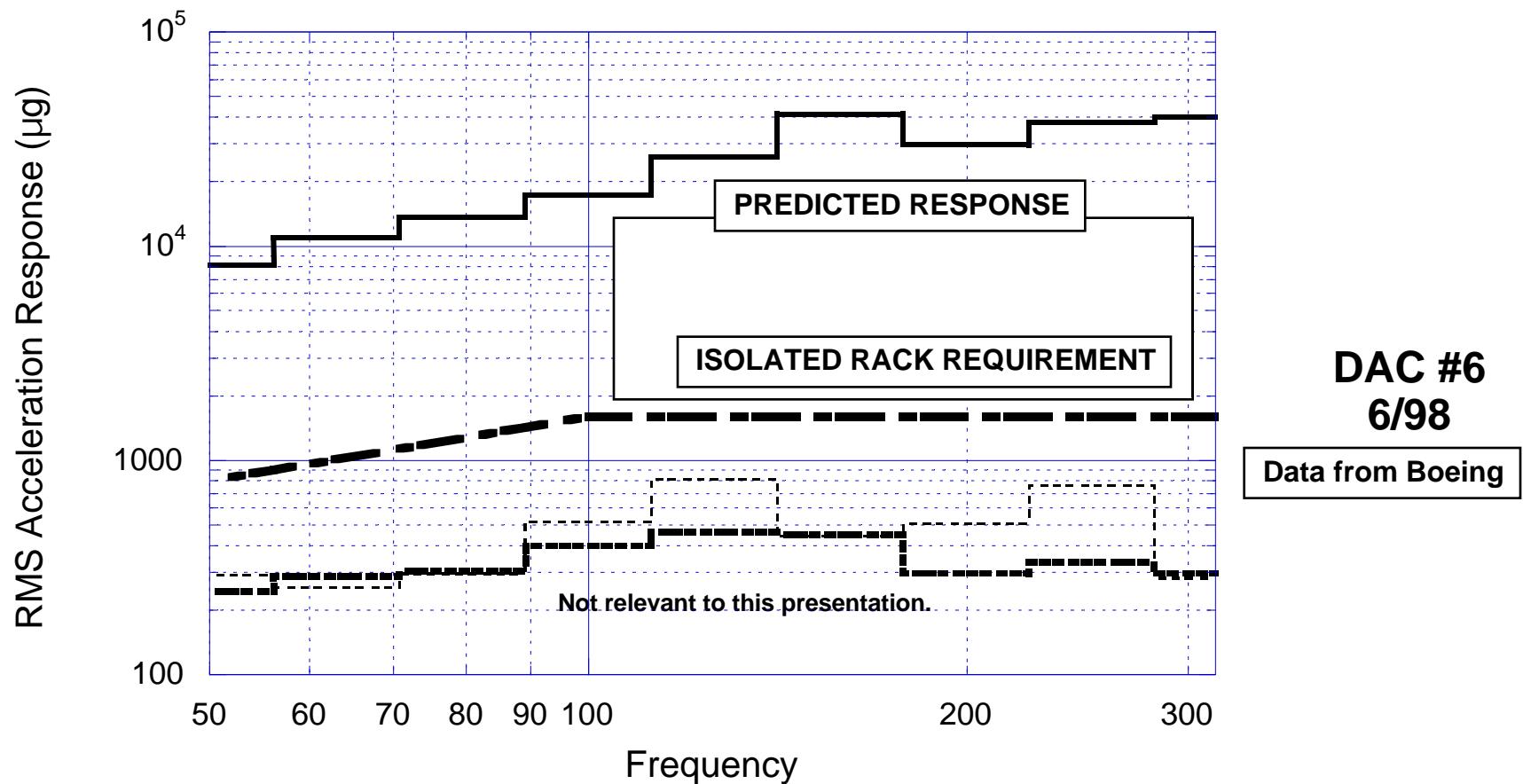


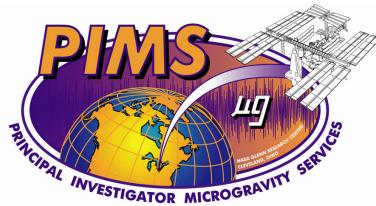
ISS Acceleration Environment Predictions



Non-Isolated Rack Assessment - High Frequency

Fig. (1A) NIRA Response at US/ISPR due to All Disturbances

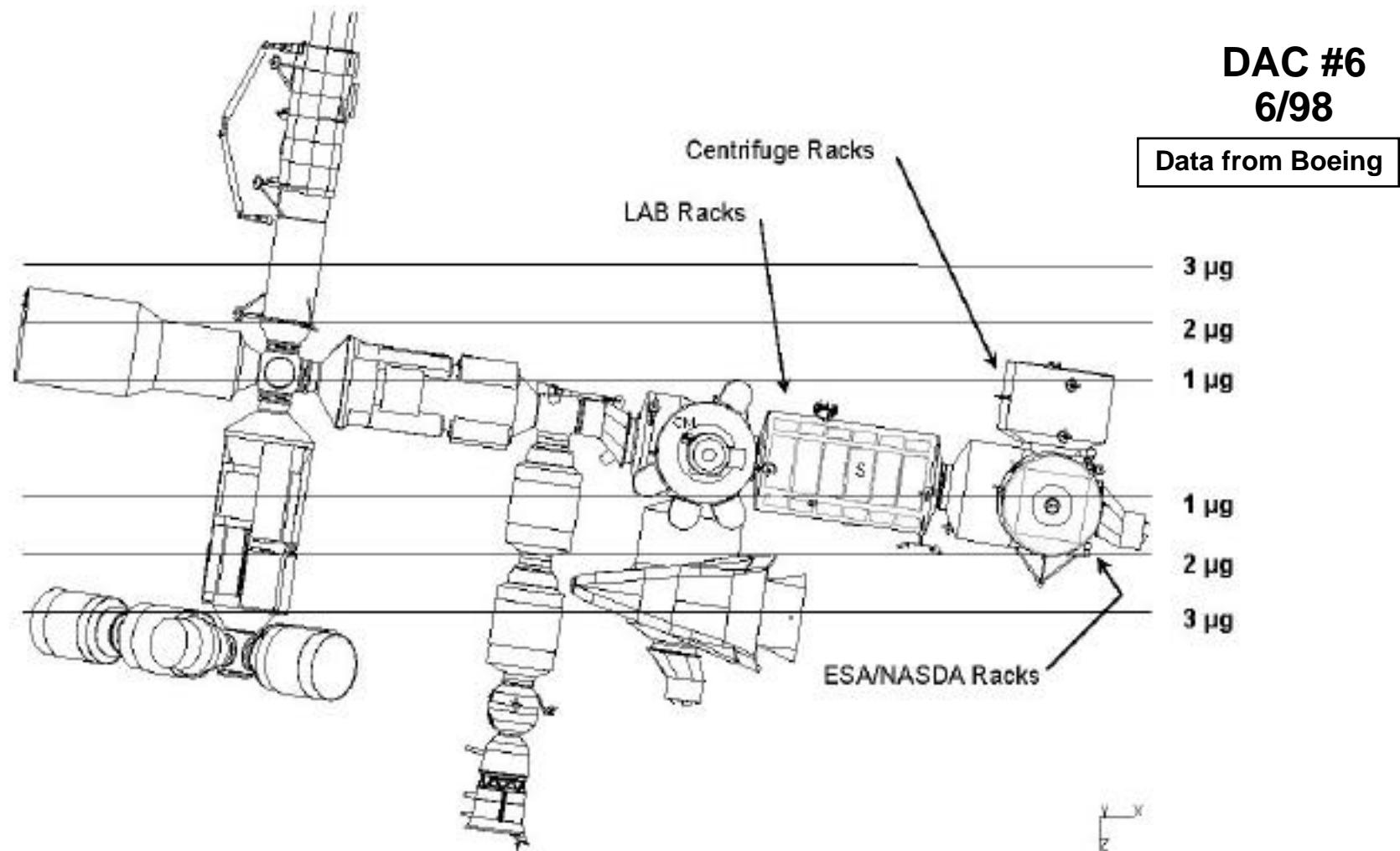


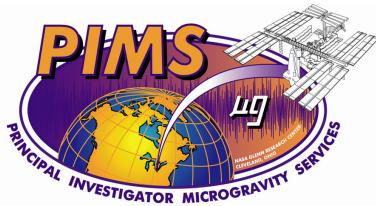


ISS Acceleration Environment Predictions



DAC-6 Quasi-steady AC Results - Side View





ISS Acceleration Environment Predictions



DAC-6 Quasi-steady AC Results - Front View

