

## EXHIBIT 1

The Raytheon Sycamore Canyon Site A (Formerly Hughes Missile Systems Company) facility has been in place for over ten years at this location. We have worked closely with our neighbors (NAS Miramar, city of Poway and San Diego County) on a non interference basis.

In the recent past, transmissions has been coordinated with the frequency coordinators at both the DOD Western Area Point Mugu (George Turkiewicz) and FAA Western Regional (C.B. Rucker).

This facility is in the planning stages to be moved to the Tucson, Arizona site. It is anticipated that the transition will be completed by December 1999.

## EXHIBIT 2

The following is provided to explain the reason Raytheon Systems Company is applying for broadband frequency coverage instead of discrete frequencies.

Current state-of-the-art backscatter and antenna pattern measurement systems are designed to perform high resolution range measurements. These measurements require that the target be measured at a number of frequencies in the band of interest (e.g., 155, 815, 1300 MHz and stepped frequencies between 2-18 GHz and 32-38 GHz ). This frequency data is Fourier transformed to provide backscatter versus range data. This capability of measuring the target data saves countless hours of measurements at single frequencies and is an essential tool in meeting contract requirements.

Raytheon is currently involved in IR&D(Independent Research and Development) for related DOD programs in cruise missile and other related weapon systems. Some of these contracts require that measurements be made on materials, components, and full-scale vehicles to insure they meet design specifications.

EXHIBIT 3  
Vertical Profile of Total Structure

