



Milpitas as an Example of Systems Engineering in the Public Sector

The Honorable Henry C. Manayan, Mayor of Milpitas

The basis of systems engineering is finding all the real requirements, finding the optimum solution that does the best job of meeting all of those requirements, and verifying that the implemented solution actually satisfies the requirements. A city is a very complex system of systems with an incredibly vast array of conflicting requirements.

Come hear about the systems engineering aspects of running a city. The speaker, as the chief executive of a city government, is well prepared to compare and contrast the traditional systems engineering tasks in a civic environment versus a traditional aerospace/military or commercial endeavor.

The City of Milpitas is in the process of implementing a number of infrastructure improvements. Some of these include the construction of a new city hall and high-speed communications access to all homes and businesses. The speaker will discuss some of the decisions involved in those and other projects.

Henry Manayan graduated from Syracuse University and received his JD from Santa Clara school of Law. He is also a graduate of the Harvard University Senior Executives in Local Government Program. A life-long learner, he also attended Oxford University, the Yale in China Program, and Golden Gate University Graduate College of Banking and Finance. A life-long teacher/mentor, Mr. Manayan has also taught both Real Estate and Business courses at the college level.

He has seen business ventures from a venture capitalist point of view and from an entrepreneurial view as well. As President and General Counsel of the Transpacific Capital Corporation, a finance and investment company, Henry has nurtured the development of many startups during their initial phases. He is familiar with high-speed telecommunications, biotechnology, and voice/speech compression.

In his private life, Henry is a supporter of the arts, serving of the boards of a number of area arts organizations that promote fine arts, dance, and music.



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Next Meeting is Tues, Nov 12

Systems Engineering in Airport Operations and Security

<i>Tues, Oct. 8:</i>	5:30 p.m. Social Half-Hour and Buffet Dinner 6:00-7:00 Talk followed by Questions. Networking and sidebars to 8 p.m.
<i>Place:</i>	Lockheed Martin Missiles & Space Operations , Bldg 107 Exhibit Center, H Street & 11 th Avenue, Sunnyvale. (Map and driving directions are attached.)
<i>Donation:</i>	Attendance at this meeting is FREE for members; \$4 for non-members
<i>Registration:</i>	Lew Lee (TRW), 408-743-6474. <i>E-mail</i> lew.lee@pacbell.net

Please Pre-Register to Facilitate Check-In

To expedite entry:

US Citizens (consultants or representatives of foreign governments, see below for additional instructions): Present a photo ID (Driver's License, etc.) at check-in.

Permanent Residents: Present a photo ID (Driver's License, etc.) and I-551 ("Green Card") at check-in.

Non-Resident Aliens, Consultants and Representatives of Foreign Governments: Submit a Foreign National Visitor form in advance, 12 working days (minimum) prior to the meeting. Contact one of the following:

Tom Jackson, (408) 742-2013, t.l.jackson@lmco.com or

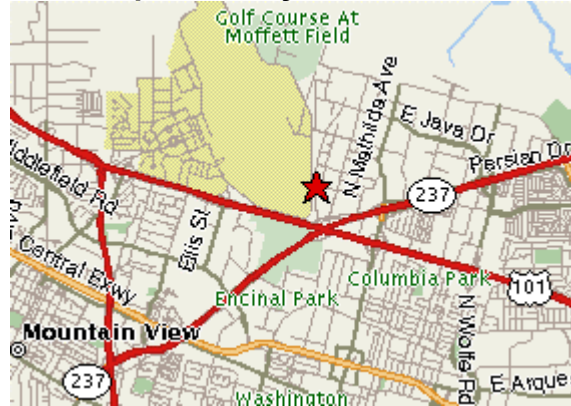
Dorothy McKinney, (408) 742-8790, dorothy.mckinney@lmco.com

DIRECTIONS:

From the North: From Highway 101 (in Mountain View): Take the Ellis Street exit and turn towards Moffett Field - East. Turn right just before reaching the Moffett Field gate on to Manila Road (the frontage road at the end of the runway). Follow that road to the signal light and turn left on 'H' Street. Turn right on 11th Avenue.

From the South: From Highway 101 (in Sunnyvale): Take the North Mathilda Avenue exit. Turn left on West Moffett Park Drive. Turn right on 'H' Street. Turn right on 11th Avenue.

Area Map to Sunnyvale, California



Bldg 107 (the "Space Exhibit Facility") is on the corner of 'H' and 11th Streets.

Lockheed Online Map:

http://lmms.external.lmco.com/lmms_images/lmms_facility.pdf

