

**Ken Yamada**  
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## Technical Skills

Windows NT 4.0 Server and Workstation Management – Windows 2000 Server and Workstation Management-  
Windows 2003 Server Management – FreeBSD Unix Management – RedHat Unix management – MS Access II  
Programming – Cisco CRS-1 Router w/t Cisco IOS XR.

## Professional Summary

## Experience

Ken Yamada, Self-Employed, London/Los Angeles 2000 – present  
**Consultant**

Provide technical assistance to companies involved in VSAT, Earth Station Engineering, wireless IP, Mobile  
Satellite Data & Voice services.

### Projects:

DHS, Support of the Point Loma Earth Station.  
LA County, 2.4 M fixed VSAT and 1.2 M antenna installation.  
System Test Engineer on TSAT NGRP for Beoing.  
System Engineer on R&D of a new Portable Ku Band mobile satellite terminal for A ESA study contract.  
RF Engineer of a new Packet IP data terminal study contract.

INMARSAT, London, Great Britain 10/1992 – 11/1999  
**Manager, Earth Station Engineering**

Manage the team of engineers for the Inmarsat Digital programs in the Type Approval of Mobile Earth Stations  
(MES), acceptance testing of Land Earth Stations (LES) and Network Control Stations (NCS) into Inmarsat Digital  
Networks.

### Projects:

Inmarsat C/L Band Earth Stations, SSOG testing and approval of the following;  
Perth (Australia), Burum (The Netherlands), Fuchino (Italy), Southbury (USA), Hong Kong, Ike (Norway),  
Aussaguel (France), Sentosa (Singapore), Yamaguchi (Japan) and Goonhilly (UK).

INMARSAT, London, Great Britain 10/1988 – 10/1992  
**Ground System Engineer & System Design Authority**

Manage a team of engineers in the support for the integration, design, Implementation and B.S.5750 (ISO 9001)  
audits of the Inmarsat II Ground Control Computer Network.

### Projects:

Ground System Engineer for the new C-Band ground control network, Fuchino (Italy), Beijing (China) and Back up  
TT&C stations in Southbury and Santa Paula (USA).  
Inmarsat launch network manager for Intelsat and Inmarsat C-Band TT&C Stations.  
ESA M3S TT&C Software integration team hardware engineer.  
System test engineer on spacecraft command and control subsystem.  
TT&C subsystem engineer on bid review of Inmarsat third generation satellites.  
Back-up Flight 2 Mission Manager.

Hughes Communications Inc., El Segundo, California

12/1986 – 9/1988

**Ground System Engineer**

Provide engineering support for the Hughes Satellite TT&C system including System level design and implementation of new designs and enhancements to the Existing TT&C and data communications system. TT&C system test of Galaxy & Leasat satellite programs. Mission Support engineer for various satellite launch's.

**Projects:**

Leasat L-Band mission support, Norfolk and Guam Earth Stations.

New RF/IF updates to C-band and L-band Earth Stations.

New GCCS equipment updates as needed.

Leasat System test engineer on spacecraft command and control subsystem.

Mission Support engineer for various satellite launch's on Shuttle, Delta and Ariane launch vehicles.

Hughes Communications Inc., El Segundo, California

8/1985 – 12/1986

**Senior System Support Engineer**

Technical support for the Galaxy & Leasat Operations and Control Center (OCC), which included coordinating service for the OCC equipment and providing technical support was needed.

**Projects:**

New GCCS computer purchases and integration to existing operational system.

New Network control center for video and data services.

Mission Support engineer for various satellite launch's on Shuttle, Delta and Ariane launch vehicles.

**Education**

Technology Service Corporation, "Phased Array Antenna Technology"

3/1992

Ewbank Preece Consulting Group, "Quality Assurance Assessor Training Course" for ISO 2001 Auditing.

Brighton, Great Britain

11/1988

Frost and Sullivan Seminar, "Integration of Voice and Data Communications."

London, Great Britain

4/1988

UCLA, "Orbital Dynamics", Los Angeles, CA

1987

Advanced Program Management Course, for CPM & PERT Project Management.

San Francisco, CA

3/1981