Speaker Profile-Houming Gao



Diputy Director,

Industry Development Division,No 54th Institute，

China Electronics Technology Group Cooperation

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EDUCATION

Graduated from Xi'an Electronics Science & Technology University, China. B.A degree in Electro-magnetic Field Theory and Microwave Technology .1985-1989

WORK EXPERIENCE

With 28 years experience of satellite communications; Specialization in Satellite communication network design and system engineering; Earth station verification tests; RF equipment Design; transportable (vehicle-borne station & ship-borne station ) earth station design and establishment. VSAT systems design, establish and operation.

●Industry Development Division,CETC54 2014-2017

Deputy Directer

●China Communication Systems Ltd, 2010-2013

Assistant GM

●China All Access Ltd(HK 00633), 2008-2009

 CTO,Boardmember

●Beijing sky Communications Ltd, 2006-2007

General Manager

●Beijing Asia-Sky Telecommunications Technology Ltd, 2004-2005

General Manager

●Sky Communications Group Cooperation, 2001-2013

Vice General Manager

●Satellite Communication Division,CETC54, 1989-2000

System Division Manager.

**MAIN ACHIEVEMENT**

●Design and establish the Civil Air Defence emergency VSAT networks for three provinces .;

●Integrate tens of mobile VSAT for government with the applications in emergency communication;

●Design and establish three VSAT Hubs for PetroChina ;

●Design and establish the biggest share-Hub VSAT networks in China with more than 2000 remote earth station in operation;

●Design and Establish Brunei international Satellite Telecommunications Earth Station;

●Establish RF system for Inmarsat Beijing TT&C station;

●Design, install and commission CLTC( China Satellite Launch & Tele-control Center) VSAT satellite communication private network;

●Design, install and commission TES(from Hughes) satellite communication private network for Coal Industry ministry, China;

●Design install and commission China Yuxin Satellite Communication private network;

●Design, install and commission several tens of earth stations of satellite private communication network for Chinese Huaneng International Power Development Corp, China petrochemical Corporation (Sinopec), and Chinese Talimu Oil Exploration Command Headquarter;

●Design integrated 3-meter antenna vehicle-born transportable earth station for CLTC, and provide tens of TES vehicle-born stations for its TES network;

●Verification test and system acceptance test for People’s Bank of China Payment System.