

LAKE HAVASU CIT

NOV 1 3 2019

2330 McCulloch Blvd. N. | Lake Havasu City, AZ 84403 P: (928) 453-4142 | Email: cityclerk@lhcaz.gov

CITY CLERK

Application for Appointment (Boards, Commissions, and Committees)

cc. Mayor Sheehy

The City Council is responsible to appoint interested citizens to Boards, Commissions, and Committees. You must attend the evening City Council meeting when appointment is going to be considered and be prepared to answer questions from the Council, and express your interest and qualifications in the position you are applying for. The City Clerk's office will inform you of the meeting date and time when your application will be considered.

Board/Commission/Committee you are applying for: AIRPORT ADVISORY BOARD						
SECTION I:						
Name: VINCENT TOLOMEO	Email:					
Home Address:	Mailing Address & Zip:					
City: Lake Havasu City	State: Arizona Zip: 86406					
Home Phone:	Work/Alt:					
Preferred method of receiving correspondence from the City Clerk's Office:						
Number of Years Residing in Lake Havasu City: 4						
Currently Employed: Yes Vo #Years Employed:						
*(If retired, indicate last employer prior to retirement) *Cur	rent Employer: Northrop Grumman Corporation					
City: San Diego	State: California					
Do you have any relatives that are employed with Lake Havasu City? Yes Vo						
If yes, explain:						
SECTION II:						
Have you previously served on a Board/Commission/Committee in another Community?						
If yes, indicate the Board, jurisdiction and years served:						
Have you previously served on a Board/Commission/Committee in Lake Havasu City? Yes No						
If yes, indicate Board and years served:						
If previously served on a Lake Havasu City Board, have you completed the mandatory board member training?						
For "No" or "N/A" responses, please explain: Yes No N/A						
Please indicate the member position in which you are app	olying for: Regular Alternate Student					
If applying for the Airport Advisory Board, please indicate your level of skill: Pilot Non-Pilot						

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SECTION III.		
Name of High School and/or College**	Degree	Year
Lincholn High		1963
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** A resume may be attached to show additional educate	tion and work experience.	
Describe your involvement in the community (Include c	civic clubs, volunteer activities, service of	organization, etc.)
Working with Love On A Leash Therapy Dog organizat		
List additional qualifications or experience you believe	qualifies you to be on a Lake Havasu C	ity Board/Commission/Committee
resume attached		
Why do you want to serve on the Board/Commission/Co		
Love Aviation and want to be more involved in comm	unity.	
By my signature below, and to the best of my knowledge,	e, I certify that the information provided	herein is accurate and true.
If submitting this application electronically, please certi-	ify your application by typing your name	e in the Signature field, and
check the Confirm Signature box below.		
Signature: Vincent Tolomeo		Date: 11/13/2019
Confirm Signature		Print Form

Email to: cityclerk@lhcaz.gov



VINCENT F. TOLOMEO

Home

LAKE HAVASU CITY, AZ. 86406

CURRENT TITLE: Retired

EDUCATION:

1980-1982 Undergraduate courses

Antelope Valley Collage

1971-1975 GOULD/SEL 32/55 Architecture

GOULD/SEL 32/77 Architecture GOULD/SEL Assembly Language

1969-1971 DIGITAL ELECTRONICS AND VIDEO BELL & HOWELL

1965-1966 US NAVY Electronics A & B School Link flight simulators Memphis, Tennessee

1963-1964 PENN TECHNICAL INSTITUTE Pittsburgh, Pa.

1959-1963 LINCOLN HIGH SCHOOL Ellwood City, Pa.

CORPORATE AFFILIATIONS:

TELEDYNE RYAN AERONAUTICAL NORTHROP GRUMMAN CORPORATION

Senior Systems Integration Engineer Global Hawk Project Pilot/Test Director/Test Conductor

2006-2011

Test Director/Test Conductor for Global Hawk test flights originating out of Edwards AFB, via the Mission Control room in the San Diego Northrop facility.

Developed mission plans and test cards to facilitate preliminary Global Hawk INS/GPS navigation system validation.

Member of proposal team for BAMS. Supported design effort of advanced Quad VMC system for Navy Global Hawk. Developed detailed

test plan and validation results of Quad system for proposal submission.

Worked mission planning/validation and developed Test Plan for the Navy NUCAS (X47B) program.

Provided Engineering support for the integration/validation of the ACRA instrumentation system for X47B project.

1996-2006

Assigned as one of five company certified Global Hawk Pilots.

- 1. Serve as Global Hawk Pilot for conducting flight operations of the Global Hawk (RQ-4A) vehicles from the LRE &/OR MCE command ground stations.
- 2. Rehearse, train for and validate operations using the vehicle mission plan in flight and in simulation.
- 3. Conduct flight crew mission briefings and debriefings for Global Hawk test missions with US Air Force and Northrop ground and flight crews.
- 4 Serve as mission commander (MC) and direct all mission operations from the Command and Control ground shelter.
- 5. Provide rehearsal, training and validation support to Air force pilots utilizing the closed loop simulator (CLS) at the Ryan System Integration center in Rancho Bernardo and PC Simulator located at Edwards AFB.
- 6. Validate mission plans for flight accuracy, generate check sums for flight release and oversee configuration management of plans.
- 7. Support ground segment operations, software/hardware development validation updates, and trouble shooting.

Have logged several hundred hours as PIC of Global Hawk in Restricted/NAS and International and flew 27 Combat sorties as Mission Commander while deployed in support of Enduring Freedom. Was first pilot to ever fly a UAV on an IFR flight plan in US air space.

Planed imagery set up decks and operated DAWS system during real time combat missions.

COMPUTER SCIENCES CORPORATION

1991-1996

Currently assigned as one of three staff members of the NASA Dryden WATR Hardware Development Engineering Team. AS a member of this team, we provide to NASA the engineering support to develop, design, procure, and manufacture hardware enhancements to meet current and future capabilities of the NASA DRYDEN WESTERN AERONAUTICAL TEST RANGE at Edwards AFB.

Current projects include the design, fabrication, test, debug, integration, and verification of several custom memory and interface modules for GOULD/SEL and DSI QUAD-7 Telemetry systems. High speed Fiber data distribution to SUN, SGI, and PC workstations for control room real time air data and positioning displays has recently been completed.

Tools used for development and PC board routing include PCAD, AUTOCAD, FUTURENET, and various other development tools running on high end Pentium PC's.

Other responsibilities include generation of technical design specifications, SOW's justifications, PR's etc. for the purchase of new hardware to support future requirements of the NASA WATR.

DATAMAX COMPUTER SYSTEMS, INC.

1985-1991

Assigned to the NASA telemetry range at Moffett Field, California as a Senior Hardware Engineer responsible for the design and development of a Mobile Telemetry Data acquisition and tracking system.

As Project Engineer, I was responsible for all phases of the design from its initial conception through requirements, specifications, manufacturing, and installation of systems, integration, quality control, systems checks and verification and operation procedures.

I also interface with on site NASA engineers in a technical advisory capacity in the operations, maintenance and future enhancements of the WATR/MOFFETT ground station facility and the writing of technical proposals for procuring future contracts.

1983-1995

Senior Design Engineer and Project Manager for the duplication of the NASA Ames DFRF Telemetry Acquisition and Processing System (TAPS) at Edwards AFB. This effort consisted of the design and manufacture of several custom interface boards and high speed dual ported memory to interface the TAPS2 system to the updated 700 series EMR bit syncs and decomutators.

During this period I was also responsible for the development of DATAMAX'S IBM PC compatible computer system (DATAMAX turbo PC) marketed by DATAMAX.

In addition I installed and maintained the DATAMAX development computer systems (GOULD, CSD Concept 32/77) in their Lancaster and Seattle development centers along with various personal computer systems used internally.

GOULD, INC. Computer Systems Division

(Formerly SYSTEMS ENGINEERING LABORATORIES)
(Currently ENCORE COMPUTER CORPORATION)

1981-1983

Southwest Region Area Supervisor for Gould, CSD Customer Service organization. In this capacity I was responsible for managing all customer service contracts from the Los Angeles basin to China Lake to Vandenberg AFB and NASA DFRF.

I directly supervised and scheduled 15 Customer Service Engineers, 2 Technical Representatives and 2 post sales analysts at approximately 30 resident and nonresident SEL/GOULD maintenance contract sites.

1975-1981

Assigned to NASA DFRF Edwards Ca. as a Technical Representative. Assisted NASA Engineering staff in the analysis, interpretation and evaluation of maintenance problem areas and hardware requirements to satisfy present and future mission support goals.

As a Senior Customer Service Engineer I was responsible for the remedial, emergency and preventive maintenance of all WATR Telemetry Acquisition and Processing Systems at the NASA DFRF FACILITY.

1969-1975

Supervisor over final assembly, test and integration of all SEL/GOULD standard products and computer systems manufactured at their Fort Lauderdale assembly facility. Responsible for task assignments of technicians, product assembly and test scheduling, interviewing and hiring personnel, performance appraisals, career counseling, and in-plant sell-off and final acceptance of integrated systems to customers.

UNITED STATES NAVY

1965-1969

After NAVY A,B and TD schools I was assigned to the crew of a P3-A operational flight simulator at the Patuxent Naval Air Test Center.

Responsibilities included preventive and emergency maintenance of all systems of the flight simulator. This encompassed analog and digital computer components along with all cockpit motion hydraulics, flight control loads, cockpit instrumentation, simulation of all ASW systems and environmental control systems. I was also in charge of spare parts procurement and inventory control.

After obtaining the rank of 2nd Class Petty Officer I was also an instructor on the simulator to teach operational P3 squadron flight crews standard and emergency flight procedures on the P3-A.

OTHER VENTURES:

1976:Owner operator of Space Age Models; contracted to aerospace industry, including NASA, building research RPV's.

1980: Owner operator of Creative Video Productions; produced commercial video's and training tapes.

AFFILIATED SOCIETIES:

American Institute of Aeronautics and Astronautics Association of Field Service Managers Academy of Model Aeronautics AOPA EAA

PERSONAL DATA:

Birth Date:

Height: Weight:

Marital Status:

Children: Health:



SECURITY CLEARANCE:



HOBBIES:

Radio control model airplanes. Current AMA Contest Director with Turbine Jet Waiver.

Photography/Video

Flying; I currently hold a Commercial pilot license, Instrument Rated, part 107 Remote Pilot certificate, and own and maintain my own airplane.