U.S. Department of Transportation

Federal Highway Administration

OFFICE OF HIGHWAY SAFETY

SAFETY BY DESIGN

FEDERAL HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC MANAGEMENT AND I T S APPLICATIONS

Traffic Management

ITS Applications

OFFICE OF TECHNOLOGY APPLICATIONS

TECHNOLOGY APPLICATIONS

NATIONAL HIGHWAY INSTITUTE

NHI

SSA

SAFETY & SYSTEM APPLICATIONS

SEPTEMBER 1997

Associate Administrator
for Safety and System Applications

Federal Highway Administration
U.S. Department of Transportation

Office of Highway Safety

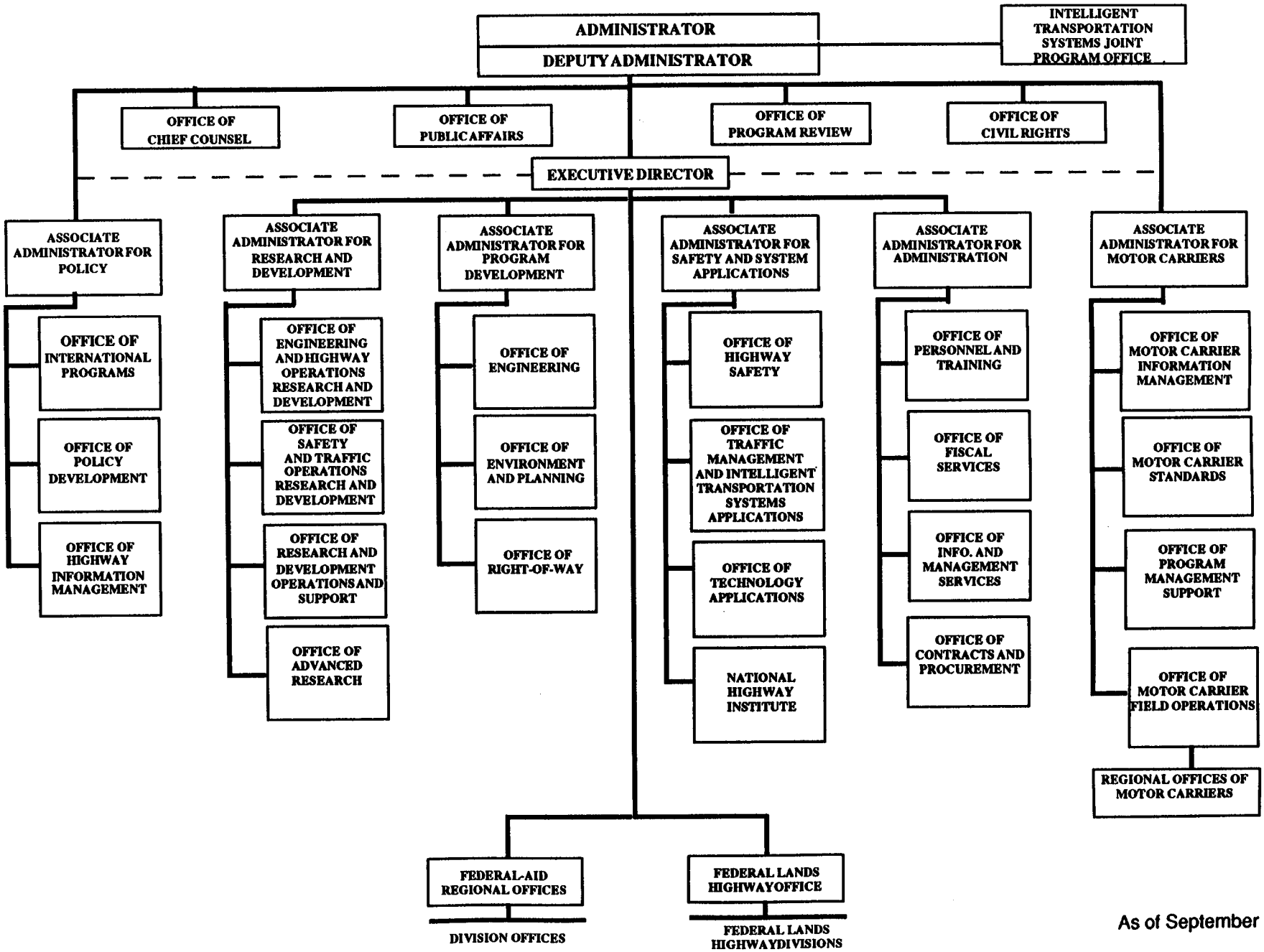
Office of Traffic Management
and Intelligent Transportation Systems Applications

Office of Technology Applications

National Highway Institute

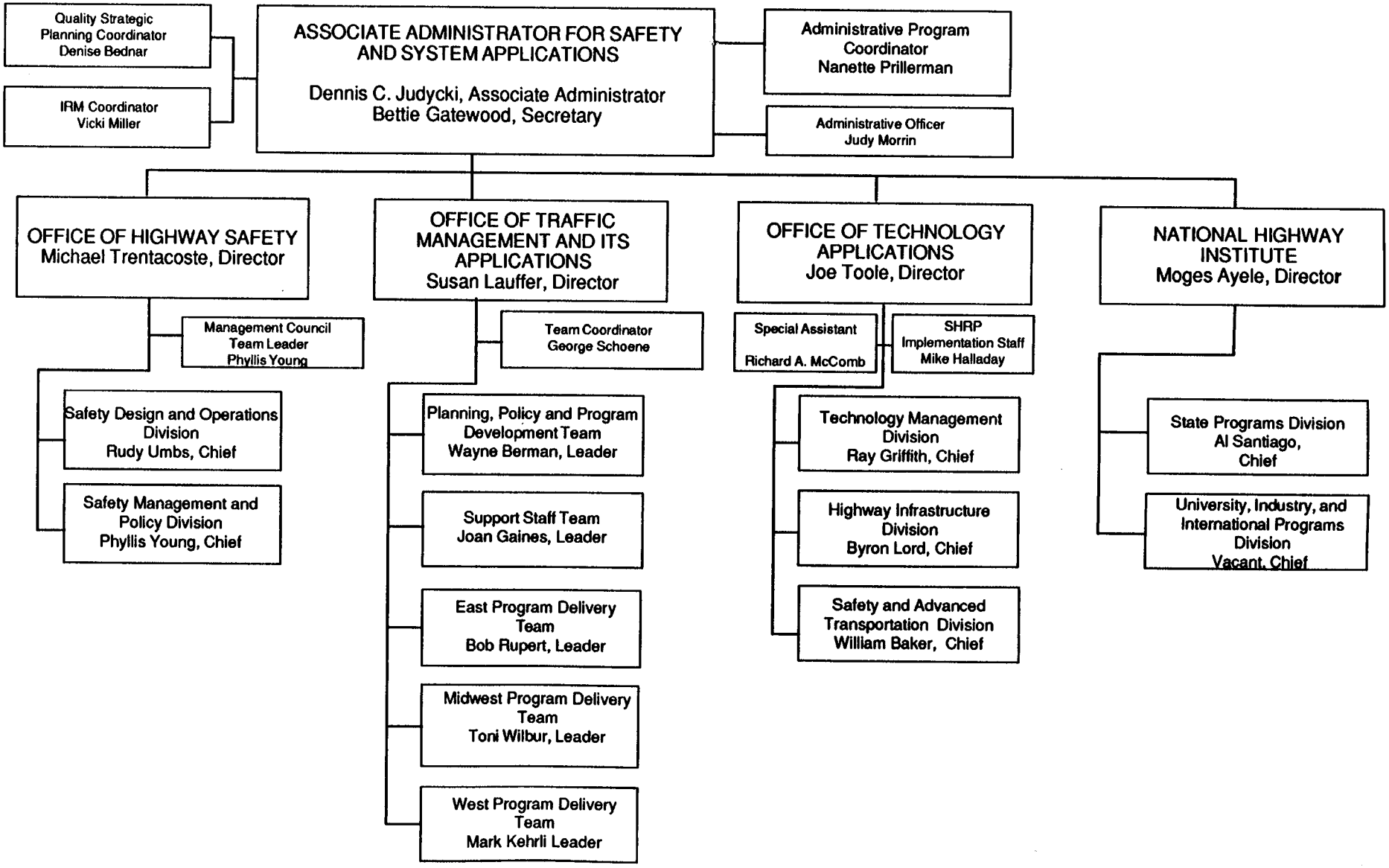
September 1997

FEDERAL HIGHWAY ADMINISTRATION



As of September 1997

FEDERAL HIGHWAY ADMINISTRATION
SAFETY AND SYSTEM APPLICATIONS



As of September 1997

FEDERAL HIGHWAY ADMINISTRATION

ASSOCIATE ADMINISTRATOR FOR SAFETY AND SYSTEM APPLICATIONS

Dennis C. Judycki, Associate Administrator
Denise Bednar, Quality Strategic Planning Coordinator, (202) 366-6143
Bettie Gatewood, Secretary, (202) 366-2149
Nanette Prillerman, Administrative Program Coordinator, (202) 366-1808
Judith Morrin, Administrative Officer, (202) 366-2156
Vicki Miller, IRM Coordinator, (202) 366-2173

OFFICE OF HIGHWAY SAFETY (HHS-1)

Michael Trentacoste, Director
Deena Brewster, Secretary, (202) 366-1153

OFFICE OF TRAFFIC MANAGEMENT AND INTELLIGENT TRANSPORTATION SYSTEMS APPLICATIONS (HTV-1)

Susan Lauffer, Director
George Schoene, Team Coordinator
Joan Gaines, Support Staff Team Leader, (202) 366-0372

OFFICE OF TECHNOLOGY APPLICATIONS (HTA-1)

Joe Toole, Director
Carolyn Boddie, Secretary, (202) 366-9218

NATIONAL HIGHWAY INSTITUTE (HHI-1)

Moges Ayele, Director
Susan Close, Secretary, (703) 235-0531

Fax: (202) 366-8518

Safety and System Applications staff may be reached using internet e-mail by using the person's [first name and last name] @FHWA.DOT.GOV (e.g., JOE.DOE@FHWA.DOT.GOV)

As of September 1997

OFFICE OF HIGHWAY SAFETY

http://www/ohs.fhwa.dot.gov

SAFETY DESIGN AND OPERATIONS DIVISION
(202) 366-2177

The **Traffic Control Devices Team** provides guidance for all issues related to signs, signals, and pavement markings and administers the Manual on Uniform Traffic Control Devices.
Leader: Ernest Huckaby (202) 366-9064

The **Work Zone Team** manages all aspects of work zone traffic control, develops and implements the national work zone action plan, and completes work on SHRP work zone devices.
Leader: Josph Lasek (202) 366-2174

The **Design Team** provides guidance on the safety aspects of design, construction and maintenance for the roadway and roadside.
Leader: Henry Sandhusen (202) 366-2218

SAFETY MANAGEMENT AND POLICY DIVISION
(202) 366-2154

The **Safety Management Team** assists the field offices in putting safety management principles into action and aids in advancing the intremodal safe communities programs.
Leader: Ken Epstein (202) 366-2157

The **Safety Information Management Team** developes methods to ensure timely retrieval of useful technical, management and policy information about all Federal-aid safety topics for our customers.
Leader: Suzanne Stack (202) 366-2620

The **Speed Management Team** implements the joint FHWA and NHTSA speed management program combining engineering, enforcement, information, and education activities to reduce speed related crashes.
Leader: Janet Coleman (202) 366-4668

The **Outreach and Communication Team** designs, develops, and conducts public awareness activities about roadway-related safety issues.
Leader: Mila Plosky (202) 366-6902

The **Rail Highway Crossing Safety Team** directs all FHWA railroad grade crossing safety activities, including the Secretary's grade crossing action plans.
Leader: Fred Small (202) 366-9212

The **Safety Data Team** analyzes and interprets safety data and promotes improvements to existing databases to ensure relevant data for crash data analyses and for preparing reports to Congress.
Leader: Carl Hayden (202) 366-2176

All numbers listed have voice mail 24-hours a day, 7 days a week.

As of September 1997

OFFICE OF HIGHWAY SAFETY

Michael Trentacoste, Director
Deena Brewster, Secretary

Management Council Team
Phyllis Young, Leader

Senior Safety Program Engineer
Joseph Lasek

Safety Design and Operations Division (HHS-10)
Rudy Umbs, Chief
Tiffany Robinson, Secretary
Robin Walker, Secretary

Traffic Control Devices Team
Ernie Huckaby, Leader
Tamara Broberg
Larry Brown
Linda Brown
Byron Dover
Paul Harker
Romelle Hodge
Cherie Kittle
Mike Robinson
Harry Taylor

Work Zone Team
Joseph Lasek, Leader
Brian Gilleran
Paul Harker
Peter Hartman
Ernie Huckaby
Rudy Ramirez
Henry Sandhusen
Ann Walls

Design Team
Henry Sandhusen, Leader
Brian Gilleran
Carl Hayden
Bing Wong
Harry Taylor

Safety Management and Policy Division (HHS-20)
Phyllis Young, Chief
Teresa Knight, Administrative Program Assistant
Jacqueline Burwell, Secretary
Leon Crowe, Co-op Student
Toni Bell, Student Aide

Safety Information Management Team
Suzanne Stack, Leader
Teia McGee
(Others as assigned)

Safety Management Team
Ken Epstein, Leader
Danyell Beard
Janet Coleman
Peter Hartman
Mila Plosky
Fred Small

Outreach and Communications Team
Mila Plosky, Leader
Danyell Beard
Tamara Broberg
Linda Brown
Ann Walls
Rudy Ramirez
Shirley Thompson

Speed Management Team
Janet Coleman, Leader
Larry Brown
Suzanne Stack
Shirley Thompson

Railroad Highway Crossing Safety Team
Fred Small, Leader
Ken Epstein
Mike Robinson
Bing Wong

Safety Data Team
Carl Hayden, Leader
Byron Dover
Carol Keenan
Cherie Kittle
Suzanne Stack

Specialities - Contacts

NTSB Recommendations - Carol Keenan
Older Driver - Linda Brown
Research - Joseph Lasek, Danyell Beard
Safety / ITS - Larry Brown
Pedestrian/Bicycle - Brian Gilleran, Tamara Broberg
Legislation - Suzanne Stack
Quality Improvement - Bing Wong
Home Page - Danyell Beard

Representatives from various headquarters offices, regions, and divisions, NHTSA, and FRA are also members of teams.

As of September 1997

OFFICE OF TRAFFIC MANAGEMENT AND INTELLIGENT TRANSPORTATION SYSTEMS (ITS) APPLICATIONS

The **Office of Traffic Management and ITS Applications** is organized to serve as a focal point for ITS deployment mainstreaming activities and as a "one-stop shop" for the Traffic Management/ITS Specialists in the field offices for support services related to the implementation of traffic management and traveler information services and strategies.

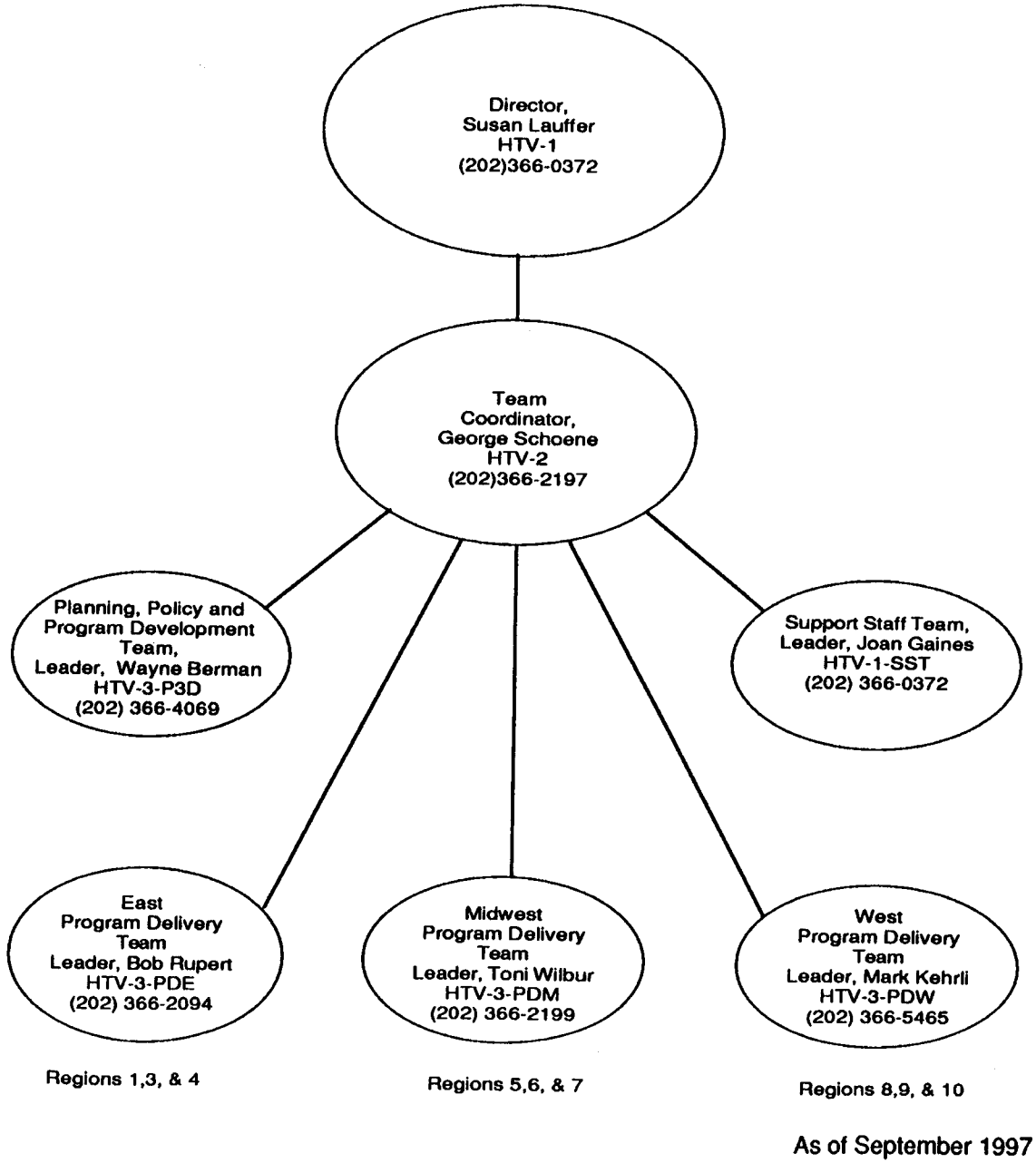
The **Team Coordinator** is responsible for assigning new tasks to the appropriate team and ensuring that workload within the office is balanced among the teams. The Team Coordinator works closely with all team leaders to address crosscutting issues.

Three regionally-oriented **Program Delivery Teams** serve as the core of the service oriented structure. Each team is empowered and responsible for proactively supporting implementation of traffic management and traveler information services and strategies in three FHWA regions. These teams work closely with the Regional Traffic Management/ITS Specialists to identify customer needs in each Region and tailor support activities to meet these needs.

The **Planning, Policy, and Program Development Team** provides policy, management, procedural, legislative, and budgetary guidance and support to the three service-oriented program delivery teams for initiatives that facilitate the deployment of traffic management and traveler information technologies and strategies.

The **Support Staff Team** provides general administrative assistance to all of the program delivery and crosscutting teams.

The office also includes additional teams to address crosscutting issues. These teams can be designated for a relatively short period of time to address a specific problem or issue or they can exist indefinitely to address continuing crosscutting issues. These teams are intended to draw upon resources within the office, as well as from other parts of FHWA (e.g. the field offices, other Headquarters elements) and other DOT agencies as appropriate. The crosscutting teams are oriented towards producing specific products and will undergo periodic evaluation to ensure that their activities and products remain critical to the office mission.



As of September 1997

OFFICE OF TRAFFIC MANAGEMENT AND INTELLIGENT TRANSPORTATION SYSTEMS (ITS) APPLICATIONS

Susan Lauffer, Director
George Schoene, Team Coordinator
Joan Gaines, Support Staff Team Leader

East Program Delivery Team Regions 1,3,4
Bob Rupert, Leader
Chung Eng
Marti Hron
Jeff VanNess
Angela Price, Secretary
Vacant, Transportation Specialist

Midwest Program Delivery Team Regions 5,6,7
Toni Wilbur, Leader
Dave Helman
Lisa Dignazio
Pam Crenshaw
Judy Cooper, Secretary

West Program Delivery Team Regions 8,9,10
Mark Kehrli, Leader
Raj Ghaman (on assignment to HSR)
Jon Obenberger
Dale Thompson
Dan Schierer
Vacant, Secretary

Planning, Policy and Program Development Team
Wayne Berman, Leader
Vacant, Transportation Specialist
Hal Lunenfeld
Barry Zimmer
Laurel Radow
Larry Swartzlander
Program Delivery Team Leaders

18-Month Masters Transportation Management Program

Felipe Luyanda-Andino	3/97 - 10/97
Daniel Grate	10/97 - 3/98
Luis Sanchez-Ruiz	10/97 - 3/98
Ty Walikonis	10/97 - 3/98

ITS Consortium Intern

David White	7/97 - 10/97
Kelvyn Desousa	7/97 - 10/97

The Office of Traffic Management and ITS Applications is organized into a matrix-based team structure. The staff members listed also participate on additional teams which are focused on crosscutting issues. Current crosscutting teams include:

Crosscutting Teams

Support Staff Team - Joan Gaines (Leader)

Congestion Management - Vacant (Leader)

R&D, Technology and Evaluation - Lisa Dignazio (Leader)

Technical Outreach and Mainstreaming - Wayne Berman (Leader)

Technical Assistance and Technical Expertise - Jon Obenberger (Leader)

ITS Professional Capacity Building - Larry Swartzlander (Leader)

ITS Professional Capacity Building Coordinator - Tom Humphrey

As of September 1997

Department of Transportation Intelligent Transportation Systems Coordination

ITS Management Council

Includes those noted in boxes and listed above the dotted line:

Michael P. Huerta
Associate Deputy Sec. and Dir., Office of Intermodalism

Frank E. Krüesi
Assistant Secretary for Transportation Policy

Director of Technology Highway

Louise F. Stoll
Assistant Secretary/Chief Financial Officer for Budget and Programs

Dharmendra K. Sharma
Administrator, Research and Special Programs Administration

ITS Strategy Planning Group

includes those listed in boxes below dotted line

Department Of Transportation
Intelligent Transportation Systems
MANAGEMENT COUNCIL
Mortimer L. Downey, Chair
Deputy Secretary of Transportation

FEDERAL HIGHWAY ADMINISTRATOR

FEDERAL TRANSIT ADMINISTRATOR
Gordon J. Linton

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRAOR
Ricardo Martinez

FEDERAL RAILWAY ADMINISTRATOR
Jolene Molitoris

INTELLIGENT TRANSPORTATION SYSTEMS JOINT PROGRAM OFFICE
Christine Johnson, Dir.

FEDERAL HIGHWAY ADMINISTRATION ASSOCIATE ADMINISTRATOR FOR SAFETY & SYSTEMS APPLICATIONS
Dennis C. Judychi

Traffic Management/
Traveler Information

FEDERAL TRANSIT ADMINISTRATION OFFICE OF TECHNICAL ASSISTANCE & SAFETY
Edward L. Thomas

Public Transportation

FEDERAL RAILROAD ADMINISTRATION ASSOCIATE ADMINISTRATOR FOR POLICY
Sally Hill Cooper

Intermodal
Rail Interfaces

FEDERAL HIGHWAY ADMINISTRATION ASSOCIATE ADMINISTRATOR FOR RESEARCH AND DEVELOPMENT
Bob Betsold

Traffic Management/
Traveler Information Research & Development
Commercial Vehicle operations Research & Development
Automated Highway Systems

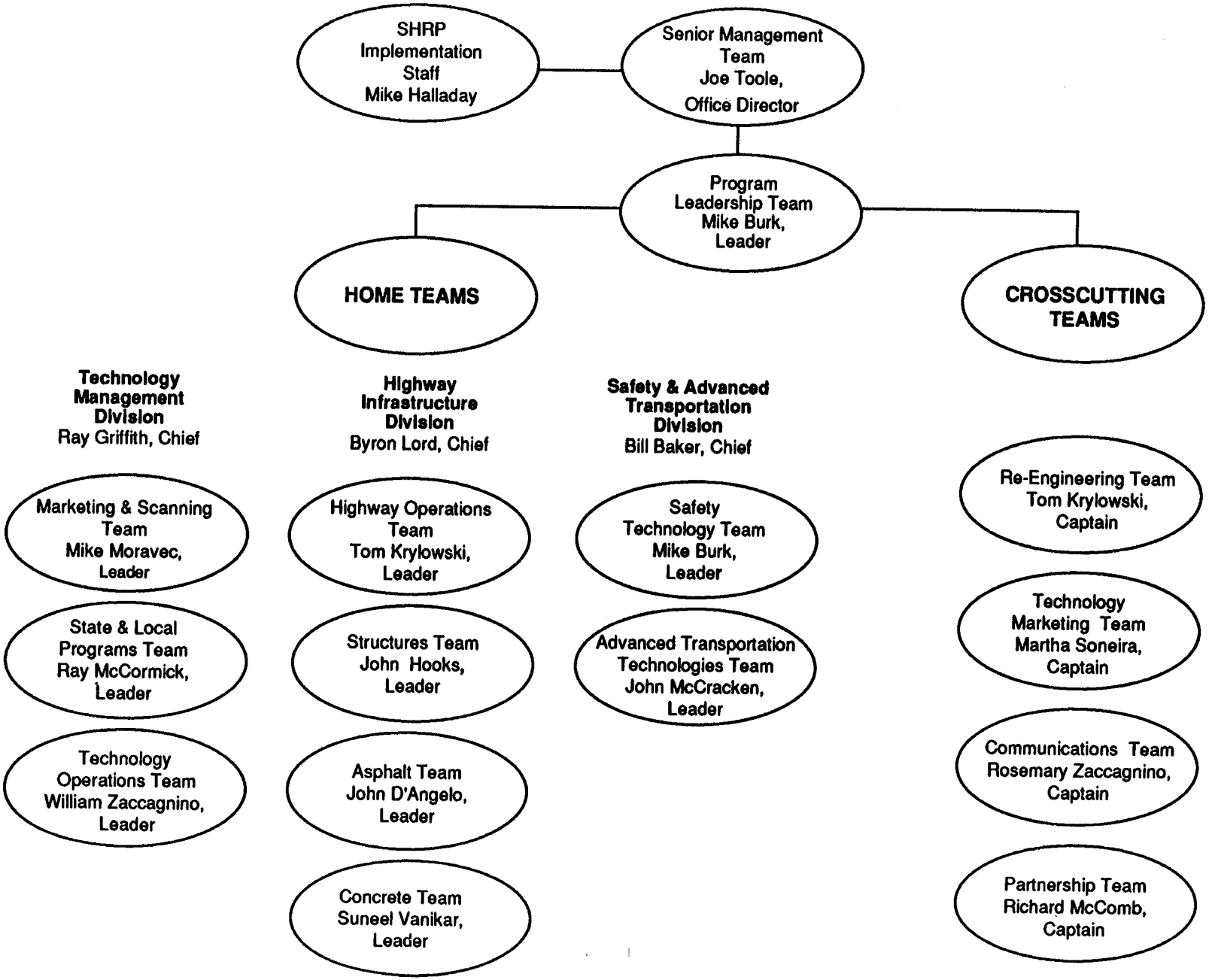
FEDERAL HIGHWAY ADMINISTRATION ASSOCIATE ADMINISTRATOR FOR MOTOR CARRIERS
George L. Reagle

Commercial
Vehicle Operations

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION ASSOCIATE ADMINISTRATOR FOR RESEARCH AND DEVELOPMENT
William Boehly

Collision
Avoidance

OFFICE OF TECHNOLOGY APPLICATIONS



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OFFICE OF TECHNOLOGY APPLICATIONS

The **STRATEGIC HIGHWAY RESEARCH PROGRAM (SHRP) Implementation staff** coordinates with representatives of the highway industry in planning a national and international marketing program designed to identify, develop, and promote the timely adoption of innovative technologies and products from SHRP.

TECHNOLOGY MANAGEMENT DIVISION

The **MARKETING AND SCANNING TEAM** develops policies, regulations and guidelines for a national and international technology transfer program; coordinates development of FHWA plans and facilitates outreach activities for marketing transportation technology; and develops and administers programs for evaluating effectiveness of technology transfer.

The **STATE AND LOCAL PROGRAMS TEAM** develops national policies for administration of highway technology transfer to the Local Technical Assistance Program centers and establishes technical and financial support for the centers; identifies the types of highway education, training, and technical materials needed and coordinates their development; and monitors State Planning and Research program-funded technology transfer activities and Federal-aid experimental projects.

The **TECHNOLOGY OPERATIONS TEAM** provides publishing support for preparation and distribution of technology transfer documents; and provides fiscal, administrative, and contractual support for the Office of Technology Applications.

HIGHWAY INFRASTRUCTURE DIVISION

The **HIGHWAY OPERATIONS TEAM** administers and conducts, in consultation with appropriate program offices and cross cutting teams, a comprehensive technology transfer program in the areas of highway construction and maintenance, planning, pavement management, and pavement performance.

The **STRUCTURES TEAM** in consultation with appropriate program offices and external partners, conducts a program to identify, develop, package and demonstrate innovative bridge, geotechnical and hydraulics technology related to design, construction, inspection and maintenance of highway bridges. These programs also emphasize implementation of new, high performance materials for economical, durable bridges of the future.

The **ASPHALT TEAM** supports FHWA's offices and the highway community in evaluating new technology in the areas of asphalt materials, asphalt pavement design, and asphalt pavement construction. Promising technologies are developed into technology transfer programs for delivery to the highway industry. These programs include hands on training with new equipment and procedures, assistance with development of designs and specifications for construction, and workshops and presentations on the latest asphalt technologies.

The **CONCRETE TEAM** evaluates promising new technology in the areas of concrete materials, construction, rehabilitation, and innovative testing equipment. Appropriate technologies are developed, in consultation with program offices and cross cutting teams, into technology transfer projects for delivery to the highway industry.

SAFETY AND ADVANCED TRANSPORTATION DIVISION

The **SAFETY TECHNOLOGY TEAM** works with the program office and the field to (1) translate highway safety design research results into practice and serves as FHWA liaison in these technology areas and (2) applies, evaluates, and promotes innovative highway safety design technology throughout the highway community.

The **ADVANCED TRANSPORTATION TECHNOLOGIES TEAM** works with the program office and the field to (1) conduct testing and evaluation of new technology emerging from research and development activities in the areas of traffic operations and motor carriers; (2) apply and promote the rapid adoption of new traffic control and motor carrier technology in highway agencies; and (3) evaluate new technology developed by industry and other national and international sources.

CROSSCUTTING TEAMS Include representatives from each of the three divisions and other OTA staff, focusing on areas that will help to advance the overall Technology Applications Program.

The **SENIOR MANAGEMENT TEAM** provides overall management for the office and its programs, including policy, budget, and legislative direction.

The **PROGRAM LEADERSHIP TEAM** advises the Senior Management Team in a variety of areas, including the creation, fostering, and coordination of effective crosscutting teams; performing short and long range planning; developing annual and long range budgets.

The **REENGINEERING TEAM** supports OTA restructuring by identifying processes for increased efficiencies and effectiveness; and initiates and facilitates reengineered processes that affect OTA and its customers.

The **TECHNOLOGY MARKETING TEAM** initiates a coordinated, systematic approach for exchange of information between FHWA offices and between FHWA and it's external customers; facilitates the identification of customers' technology needs; supports use of marketing principles in technology applications program and project planning; and motivates customers to apply innovative technology deemed to provide added value to the transportation community.

The **COMMUNICATIONS TEAM** is a self-directed, multi-disiplined group that identifies and promotes communication technology and processes for exchanging information for OTA and its customers to facilitate the transfer of transportation technology.

The **PARTNERSHIP TEAM** demonstrates the benefits of partnerships and actively promotes their broader use across all divisions in OTA.

As of September 1997

OFFICE OF TECHNOLOGY APPLICATIONS

Joe Toole, Office Director
Carolyn V. Boddie, Secretary, 202-366-9218
Richard McComb, Special Assistant, 202-366-2792

Senior Management Team
Joe Toole, Office Director, Richard McComb,
Mike Halladay, Ray Griffith, Bill Baker, Byron Lord

SHRP Implementation Staff
Mike Halladay, 202-366-6503
Margie Sheriff, 202-366-1747

TECHNOLOGY MANAGEMENT DIVISION—HTA-10

Ray Griffith, Chief, (202) 366-9210
Robert Kelly, Special Assistant, (202) 366-1565
Lue J. Pickens, Secretary

Marketing and Scanning Team
Mike Moravec, Leader, (202) 366-6626
Martha Soneira, Marketing Specialist
Kevin Connor, Transportation Specialist
Debbie Vocke, Marketing Specialist

State and Local Programs Team
Ray McCormick, Leader, (202) 366-4675
Nelda Bravo, Transportation Specialist

Technology Operations Team
William Zaccagnino, Leader, (202) 366-6095
Cynthia Mitchell, Program Analyst
Denise Seward, Transportation Specialist
Bill Bolles, Transportation Specialist

HIGHWAY INFRASTRUCTURE DIVISION—HTA-20

Bryon Lord, Chief, (202) 366-1130
Juaquetta Perry, Secretary
Dawn Edwards, Secretary

Structures Team
John Hooks, Leader, (202) 366-6643
Chien-Tan Chang, Highway Engineer
Terry Halkyard, Highway Engineer
Donald Jackson, Highway Engineer

Highway Operations Team
Tom Krylowski, Leader, (202) 366-1283

Asphalt Team
John D'Angelo, Leader, (202) 366-0121
John Bukowski, Highway Engineer
Tom Harman, Highway Engineer

Concrete Team
Suneel Vanikar, Leader, (202) 366-0120
Gary Crawford, Highway Engineer
Gene Clark, Civil Engineering Technician

SAFETY AND ADVANCED TRANSPORTATION DIVISION—HTA-30

Bill Baker, Chief, (202) 366-8033
Rosemary Zaccagnino, Secretary

Safety Technology Team
Mike Burk, Leader, (202) 366-8033
Peter Hatzi, Highway Engineer
Vincent Nowakowski, Highway Engineer
David Smith, Transportation Specialist
Doug Lockett, Transportation Specialist

Advanced Transportation Technologies Team
John McCracken, Leader, (202) 366-8042
Ron Giguere, Highway Engineer
Morris Oliver, Highway Engineer
Ramiz Al Assar, Highway Engineer

CROSSCUTTING TEAMS

Program Leadership Team
Mike Burk, Captain
John Hooks, Mike Moravec, John McCracken,
William Zaccagnino, John D'Angelo, Tom Krylowski,
Suneel Vanikar

Reengineering Team
Tom Krylowski, Captain
Cynthia Mitchell, John Hooks, Denise Seward,
Morris Oliver, Doug Lockett

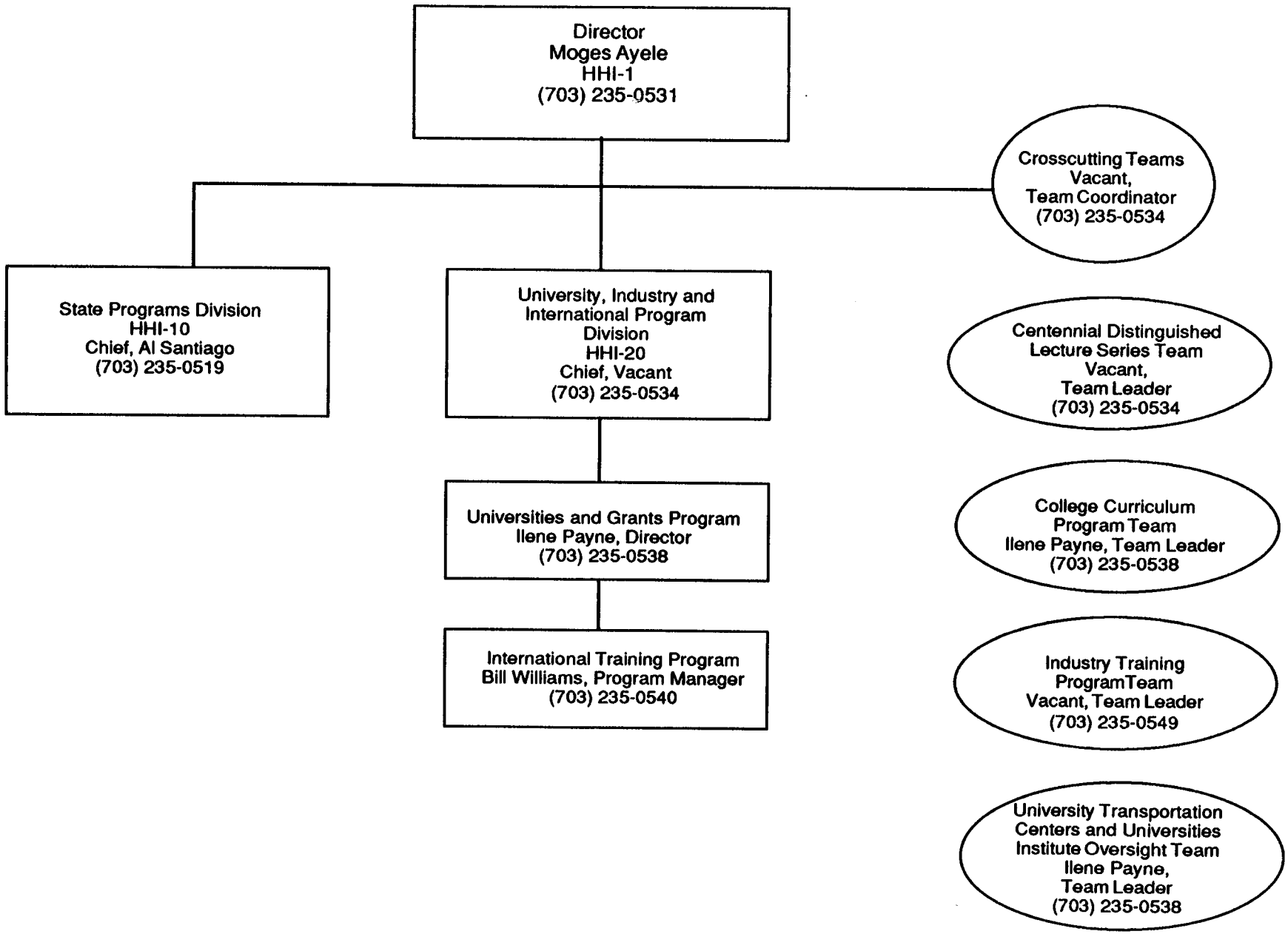
Technology Marketing Team
Martha Soneira,Captain
Mike Moravec, Bob Kelly, Vince Nowakowski,
Lue Pickens, Margie Sheriff, John Bukowski,
Ron Giguere

Communications Team
Rosemary Zaccagnino, Captain
Mike Burk, Chien-Tan Chang,
Tom Krylowski, William Zaccagnino, Bill Bolles,
Denise Seward

Partnership Team
Richard McComb, Captain
Nelda Bravo, Suneel Vanikar, Peter Hatzi,
Margie Sheriff, Mike Burk, Dave Smith

As of September 1997

NATIONAL HIGHWAY INSTITUTE



As of September 1997

NATIONAL HIGHWAY INSTITUTE

The National Highway Institute (NHI) is the leading resource within the Federal Highway Administration (FHWA) for providing high quality comprehensive education and training programs tailored to meet the needs of transportation professionals at all levels of the Federal, State and local government; U.S. industry; and international transportation community.

STATE PROGRAMS DIVISION

The primary role of the Division is to facilitate the development and delivery of high quality transportation training courses to employees of Federal, State and local transportation agencies. The NHI currently delivers over 500 presentations of its 120 courses to over 16,000 professionals annually.

UNIVERSITY, INDUSTRY AND INTERNATIONAL PROGRAMS DIVISION

The Division administers seven programs, performs oversight on two programs and manages one Lecture Series. Generally, most of the programs have a common core of education, technology transfer and training including two programs that have additional research responsibilities.

The **UNIVERSITIES AND GRANTS PROGRAMS TEAM** administers the **Dwight David Eisenhower Transportation Fellowship Program** which seeks to attract the Nation's brightest minds to the field of transportation, to enhance the careers of transportation professionals by encouraging them to seek advanced degrees, and to retain top talent in the transportation community of the United States.

The **INTERNATIONAL PROGRAMS TEAM** administers several programs. For example, in its **International Training Program** the NHI markets specialized courses to foreign professionals in over 30 countries and teaches a few international courses in the United States so that foreign professionals can link up with members of the U.S. industry. The International Research Fellowship Program brings internationally recognized foreign professionals to the United States for up to one year to conduct research and/or technology transfer at a DOT facility.

CROSSCUTTING TEAMS

The **CENTENNIAL DISTINGUSHED LECTURE SERIES TEAM** is sponsored by the Federal Highway Administration as a celebration of its first 100 years. The Series offers a set of informed discussions on emerging issues that will impact transportation in the United States. The lectures are policy-oriented; are presented by leading experts, specialists and visionaries; and are audio-taped and video-taped for wide dessemination.

The **COLLEGE CURRICULUM PROGRAM TEAM** seeks to enhance the transportation related curricula of colleges and universities. Single sets of NHI course materials are available free to each university that has faculty members who will be using the materials for teaching purposes.

The **INDUSTRY TRAINING PROGRAM TEAM** markets NHI courses to interested groups and individuals in the private sector.

The **UNIVERSITY TRANSPORTATION CENTERS AND UNIVERSITY RESEARCH INSTITUTES OVERSIGHT TEAM** reviews the research, education and technology transfer activities conducted under the **University Transportation Centers Program** (13 Centers that include 67 participating universities) and the **University Research Institutes Program** (5 institutes).

NATIONAL HIGHWAY INSTITUTE
Moges Ayele, Director, 703-235-0531
Susan Close, Executive Assistant

STATE PROGRAMS DIVISION
Alberto Santiago, Chief, 703-235-0519
Martha Finley, Travel Coordinator, 703-235-0522
Mary Lewis, Program Management Liaison, 703-235-0532
Lynn Cadarr, Training Program Coordinator, 703-235-0528
Harry Hersey, Training Officer, ITS, Safety, Traffic, 703-235-0525
Larry Jones, Training Officer, Structures, 703-235-0523
Al Miller, Training Officer, Env, ITS, Planning, 703-235-0521

UNIVERSITY, INDUSTRY AND INTERNATIONAL PROGRAMS DIVISION
Vacant, Chief, 703-235-0534

Universities and Grants Programs
Ilene Payne, Director, 703-235-0538

International Training Program
Bill Williams, Programs Manager, 703-235-0540

CROSSCUTTING TEAMS
Vacant, Team Coordinator, 703-235-0534

Centennial Distingushed Lecture Series Team
Vacant, Team Leader, 703-235-0534

College Curriculum Program Team
Ilene Payne, Team Leader, 703-235-0538

Industry Training Program Team
Vacant, Team Leader, 703-235-0541

University Transportation Centers and University Research Institutes Oversight Team
Ilene Payne, Team Leader, 703-235-0538

NHI FAX, 703-235-0593

As of September 1997