

VEHICLE ENGINEERING

VEHICLE ENGINEERING

TV

J. Robert Lang, Director
Carol A. Dunn, Secretary
Harry A. Silipo, Deputy Director
Tommy R. Marsh, Technical Assistant
Joe R. Medlock, Technical Assistant
William M. Faires, Technical Assistant



J. Robert "Bob" Lang



Harry Silipo



Carol Dunn



Tommy Marsh



Joe Medlock



William "Bill" Faires

National Aeronautics and
Space Administration
John F. Kennedy Space Center



**VEHICLE ENGINEERING
TV**

**Sandy Eastman, Administration (TM Co-Location)
Brenda J. Webb, Training
Debbie Preston, Admin Assistant**



Sandy Eastman



Brenda J. Webb



Debbie Preston

**National Aeronautics and
Space Administration
John F. Kennedy Space Center**





James "Tom" Mullin

**SHUTTLE
PROJECT ENGINEERING OFFICE
TV-PEO**

James T. Mullin, Chief
James E. McKenzie, Tech. Assistant
Charles A. Abner, Shuttle Prof. Eng.
John Simon, Jr., Shuttle Prof. Eng.
Eula M. Schlossenberg, Secretary
Laura Osorio, Secretary



Charles "Charlie" Abner



Laura Osorio



James "Ed" McKenzie



John Simon, Jr.



Eula "Sally" Schlossenberg

**National Aeronautics and
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John F. Kennedy Space Center**



PROCESSING INTEG BRANCH

TV-PEO-1

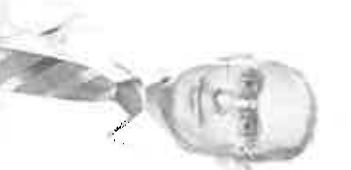
- Gene B. Thurston, Chief**
- Johnny Harper, Lead**
- Roy Whitson, Mgr**
- Robert H. Petersen, Scientific/mid-deck/OEX**
- Thomas A. Hoffmann, Scientific/Specalab**
- Roger Sarkovics, P/L Bay Reconfig.**
- Richard L. Bates, Lead, Info Systems/Logistics**
- Arthur E. Beller, SPDMS/WPPSS**
- James R. King, OAS PC Workstations/LAN**
- David E. Tymms, Logistics**
- Richard W. Russell, Materials & Processes**
- Frank Kapt, P/L Doc. Mgr.**



Gene B. Thurston



Johnny Harper



Roy Whitson



Arthur "Art" Beller



**Robert Petersen
"Bob"**



**Thomas Hoffmann
"Tom"**



Roger Sarkovics



Richard "Dick" Bates



Frank Kapt



James "Jim" King



David E. Tymms



Richard "Rick" Russell

**National Aeronautics and
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Futh Harrison



Jeffrey "Jeff" Wheeler



Warren K. Lackie



Whitney "Whir" Bartlett



Hugo M. Delgado



Tarrl Cardone



Larry A. Murray



Edward "Ed" Mango

FLIGHT PROJECTS BRANCH

TV-PEO-2

- Futh Harrison, Chief
- Warren K. Lackie, Special Assistant
- Deborah Awlanomow, GIS Lead
- Tarrl L. Cardone, Lead OV 102 Orbiter PE
- Whitney Bartlett, Orbiter PE
- Michael T. Garska, Orbiter PE
- Edward J. Mango, Lead OV 104 Orbiter PE
- Jon N. Cowart, Orbiter PE
- Joan E. Higginbotham, Orbiter PE
- Jeffrey D. Wheeler, Lead OV 103 Orbiter PE
- Steven J. Sullivan, Orbiter PE
- Larry A. Murray, Orbiter PE
- Hugo M. Delgado, Lead OV 105 Orbiter PE
- Thomas G. Draus, Orbiter PE
- Richard J. Carrillo, Orbiter PE
- Vacant, ET/SRB Lead
- Nathaniel Wright, Jr., ET/SRB B/U
- Melanie R. Chan, ORCM
- Lae Harrison Davies, ORCM
- Renee Ponik, ORCM

National Aeronautics and
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Steven "Steve" Sullivan



Jon Cowart



Joen Higginbotham



Lee Harrison Dwyer



**Michael Garske
"Mike"**



**Nathaniel Wright
"Nate"**



**Melanie Chan
"Mel"**



**Thomas Drais
"Tom"**



Deborah Avionnow



Renee Panik

Richard "Rick" Carrillo

**National Aeronautics and
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**GSE INTG BRANCH
TV-PEO-3**

Vacani, Chief

Seunghee Lee, Lead, RIC Sustaining Engineering

Robert J. Koenn, RIC Sustaining Engineering

Barbara Lowe, RIC CCB Secretariat

Joseph Beardall, Lead, SPC Sustaining Engineering

Richard I. Miller, SPC Sust. Eng. (Mech), OMRSD

Thomas F. Warren, SPC Sust. Eng. (Fluids)

Masrollah Zolfaghari, SPC Sust. Eng. (Elec), GSE Log.

John J. Manning, Lead GSE Integ, S/O, SECIB, PICB



Seunghee Lee



Joseph "Joe" Beardall



Richard I. Miller



Robert "Bob" Koenn



John J. Manning



Thomas "Tom" Warren



Masrollah "Naz" Zolfaghari



Barbara Lowe

**National Aeronautics and
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John F. Kennedy Space Center





Thomas "Tom" Williams



Willene Jackson

ELECTRICAL & TELECOMMUNICATIONS

DIVISION

TV-ETD

Thomas N. Williams, Chief

Jose' Garcia, Technical Assistant

Willene Jackson, Secretary

Adrienne Uimer, Secretary

Co-Ops

Jeff Paranoire

Tamera Johnson

C. Ken Lewis

Jason Wallrau

Becky Thompson

Melissa Villarreal (Pre Co-op)



Jose' Garcia



Adrienne Uimer

**National Aeronautics and
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Joseph "J.D." Collner



Bruce Baker



Clifford Ledford
"Bruce"



Angela "Angie" Brewer



Scott Thurston



Jay Ely



Phillip Metzger
"Phil"



Tyrell Hawkins



Howard Ng



Richard Rogers



Terance Breen
"Patrick"



Tracy Dunn



Lewis Lineberger

**Comm & Tracking
Systems Branch
TV-ETD-3**

Joseph D. Collner, Chief
 Bruce Baker, Nav. Aids Expert
 Clifford B. Ledford, Lead OV-102 Nav. Aids
 Angela J. Brewer, Lead, OV-103 Nav. Aids
 Scott Thurston, Lead, OV-104 Nav. Aids
 Phillip T. Metzger, Lead OV-105 Nav. Aids
 Jay J. Ely, GSE C&T Stations
 Tyrell J. Hawkins, Lead Comm OV-102
 Howard H. Ng, Lead Comm OV-103
 Richard J. Rogers, Comm. Expert
 T. Patrick Breen, Lead Comm OV-105
 Lewis P. Lineberger, Lead Comm OV-104
 Tracy L. Dunn, Lead Payload Comm

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**ORBITER ELECTRICAL
SYSTEMS BRANCH**

TV-ETD-4

Michael G. Kraus, Chief
Rodney M. Avery, Lead OV-104
Colleen M. Orr, B/U PV-103
Hung T. Nguyen, B/U OV-102
Ronnie R. Lawson, C&T B/U
Thomas H. Allen, Lead OV-103
Benjamin C. Robertson, B/U OV-103
John Apfelbaum, B/U OV-105
Nicholas V. Alers, B/U OV-104
Adam West, B/U OV-105/ORR/GSE
Francis Villalpando, Lead OV-105
Janeí D. Gobaria, B/U OV-105



Michael "Mike" Kraus



Ronnie R. Lawson



Hung Nguyen



Janeí D. Gobaria



**Thomas Allen
"Tom"**



Colleen M. Orr



**Nicholas Alers
"Nick"**



**Francis Villalpando
"Frank"**



Adam West



**Rodney Avery
"Rod"**



John Apfelbaum



B. "Clay" Robertson

**National Aeronautics and
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William Glaser
"Bill"



William Fuernman
"Bill"



Ray Garrett



Savrith "Adam" Niev



Peter "Pete" Johnson



Michael Toberman



David Knoblock
"Dave"



Randall "Randy" Weiss



Alvaro "Al" Diaz



Maria A. Collins



Kimberly "Kim" Adams



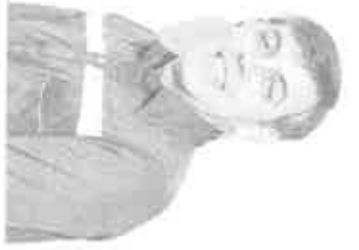
James Minnear

INSTRUMENTATION & P/L SYSTEMS BRANCH
TV-ETD-5

William B. Glaser, Chief	Randall F. Weiss, B/U Instru
William L. Fuernman, Lead Instru OV-102	Alvaro Diaz, Lead P/L Integ.
Ray Garrett, Lead Instru OV-103	Maria Ann Collins, P/L Reconfig.
Savrith A. Niev, Lead Instru OV-104	Kimberly Adams, P/L GSE
Peter T. Johnson, Lead Instru OV-105	James T. Minnear, P/L Testing
Michael D. Toberman, B/U Instru	David C. Knoblock, Adv. Tech-Elec.

National Aeronautics and
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John F. Kennedy Space Center





Gary Thompson



Lori Thurow



**Zachary Cline
"Zach"**



**Stephen "Steve"
Swichkow**



Cristina "Chris" Guidi



Jose Perotti



Peter "Pete" Musto



James Silviano



Roger Liang



James Culver



Wayne McClellan

**BOOSTER & GROUND ELECTRICAL
SYSTEM BRANCH
TV-ET/D-6**

Gary D. Thompson, Chief
Zachary K. Cline, Lead Grnd Pwr
Lori Thurow, Lead BMU, SRB Elec Sys
Stephen J. Swichkow, Lead SRB Elec Sys OPF
Cristina Guidi, Lead SRB Elec Sys SRM GSE
Jose' M. Perotti, Lead SRB Elec/Inst, SRM
Peter J. Musto, Lead SRB/ET Range Safety
James F. Silviano, Lead Grnd PICS, SRSS
Roger H. Liang, Lead ECOS/EGLSS/TSM/OAA
James C. Culver, Lead ET Pad Elec/ET Elec
Wayne W. McClellan, B/U ET/Pad Elec.
Kenneth W. Sumner, HGDS Expert
Gregory S. Breznik, Lead HGDS MLP 1
S. Barry Davis, Lead HGDS MLP 2
Richard A. Witzell, Lead HGDS MLP 3
Douglas C. Lindhosi, Lead Pad A&B HGDS

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Kenneth "Ken" Sumner



Gregory "Greg" Beznik



S. Barry Davis



Richard Mizell



Douglas "Doug" Lindhorst

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**ELECTRICAL, TELECOMM. SYSTEMS DIVISION
TV-ETD**

CO-OPS



Tannara Johnson



Christopher "Ken" Lewis



Jason Wellman



Becky Thompson

Melissa Villarreal (pre Co-ops)

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Rudolf "Ruddy" Seiffert



Nancy Powell



Julia A. Love

FLUID SYSTEMS DIVISION	
Chief:	Rudolf A. Seiffert
Sec:	Nancy A. Powell Julia A. Love
Co-Ops	
Jennifer Jones	Kristin Kinder
Stacie Carter	Michael McChes
Glen Lockwood	

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John F. Kennedy Space Center**





Michael L. Willhoit



Henry Bursian



Mark Taniillo



Carol Pesie



Kevin Kellenberger



Robert "Bob" Bell



William "Bill" Stinson



Jennifer Ringelberg



David "DR" Komar



Ronald "Ron" Liston



Mark Ferrinino



Hollister "Holly" Bryan

MAIN PROPULSION/SSME

BRANCH

TV-FSD-3

Michael L. Willhoit, Chief

Henry Bursian, SSME Expert

Robert J. Bell, MPS Integration

David Komar, Lead SSME OV-102

Kevin B. Kellenberger, Lead SSME OV-103

Mark G. Ferrinino, Lead SSME OV-104

William M. Stinson, Lead SSME OV-105

Hollister Bryan, Lead MPS OV-102

Mark J. Taniillo, Lead MPS OV-103

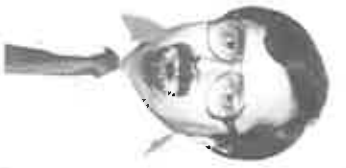
Carol A. Peale, Lead MPS OV-104

Jennifer L. Ringelberg, Lead MPS OV-104

Ronald R. Liston, MPS/SSME E/U

**National Aeronautics and
Space Administration
John F. Kennedy Space Center**





Francisco "Frank" Izquierdo



Coleman "Mac" McCaskey



Jannai Husseln



Robert Wark



Diane Stees



Mark Stewart



**Gregory Horvath
"Greg"**



Joseph "Greg" Glochick



Edgar Zapata



Robert Johnson



**Russell Rhodes
"Russ"**



**Joseph Garner
"Jae"**

CRYOGENICS & ET BRANCH
 TV-FSD-4

Francisco Izquierdo, Chief
Coleman McCaskey, Lead LOX Pad A
Jannai A. Husseln, Lead LOX Pad B
Robert D. Wark, LOX B/U Pad A
Diane S. Stees, Lead LH2 Pad A
Mark A. Stewart, Lead LH2 Pad B
Gregory T. Horvath, LH2 B/U Pad A
Joseph G. Glochick, Lead E/T
Edgar Zapata, E/T B/U
Robert G. Johnson, Cryo Loading Expert
Russell E. Rhodes, Adv. Tech - Fluids
Joseph E. Garner, Pressure Vessel

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Patrick "Pat" Simpkins



James "Jim" Hiers



Patricia E. Gladney



Dawn M. Borden



Theodore "Ted" Moore



Harry Johnson



William Notardonato



Dawn Schable



Timothy "Tim" Bond



Peter Mazurkivich



Frank Norton

FUEL CELL, PRSD/ECLSS
BRANCH
TV-PRSD-5

Patrick A. Simpkins, Chief
James Hiers, F/C PRSD Senior Lead
Patricia E. Gladney, Lead EDO FC/PRSD OV-102
Dawn M. Borden, Lead PRSD OV-104
Theodore R. Moore, Lead ECLSS OV-102
Harry J. Johnson, Lead ECLSS OV-103
William U. Notardonato, Lead ECLSS OV-104
Dawn M. Schable, Lead ECLSS OV-105
Timothy A. Bond, Lead ATCS
Peter V. Mazurkivich, ECLSS GSE, CFC Recov.
Frank L. Norton, OPF & Landing Sites/GSE FC/PRSD
Leonard Chapman, ECLSS Orbiter B/U/GSE
Michael D. Squire, Lead F/C PRSD OV-103
Jeffrey Fishkin, Lead F/C PRSD OV-105

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Leonard Chapman



Jeffrey "Jeff" Fishkin



Michael Squire

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Ralph Roe



Pamela "Pam" Zeiler



Andrew Kelly
"Andy"



Andreas "Andy" Dibbern



Thomas "Tom" Goebel



Charles "Chuck" Pierce



Chad Summers



Paul Moxley



Ralph Andrews



Howard Schindziolorz

**OMS/RCS, APU/HYD BRANCH
TV-FSD-6**

Ralph Roe, Chief

Pamela S. Zeiler, Lead OMS/RCS OV-102

Andrew O. Kelly, Pad GSE OMS/RCS

Andreas W. Dibbern, Lead OMS/RCS OV-103

Thomas M. Goebel, B/U HMF OMS/RCS

Charles W. Pierce, Lead Pad B OMS/RCS

Chad Summers, OPF/Pad E/U OMS/RCS

Paul W. Moxley, Lead HMF OMS/RCS

Ralph W. Andrews, Lead OPF & OMS QTY

Howard Schindziolorz, Lead OMS/RCS OV-105

Petrick Cahalan, Lead APU/HYD OV-102

Joseph B. Vooz, Lead OV-103 APU/HYD

Mark W. Ashton, Lead OV-102/105 APU/HYD

Debbie L. Morris, GSE/LOG/Sust Eng. APU/HYD

Jill Lin, Lead SRB & OV-105 B/U APU/HYD

Rafael G. Garces, B/U APU/HYD

Timmy R. Wilson, Hyper Loading Expert

Vacant

National Aeronautics and
Space Administration
John F. Kennedy Space Center





Joseph "Joe" Voor



Mark Ashton



Debbie Morris



Jill Lin



Rafael "Al" Garces



Timmy Wilson

**National Aeronautics and
Space Administration
John F. Kennedy Space Center**



FLUID SYSTEMS DIVISION TV-FSD

CO-OPS



Stacie Carrier



Glen Lockwood



Kristin Kinder



Michael McGhee

National Aeronautics and
Space Administration
John F. Kennedy Space Center





Michael A. O'Neal

**GUIDANCE, DIGITAL &
SOFTWARE SYSTEMS
DIVISION**

Chief: Michael A. O'Neal
Sec.: Greta F. Lochary
Jeannette K. Cooper
Ronald Clements - TA

Co-Ops:
Lisa Schweickart Antonio Payo
Christy Lawson Daniel Burroughs



Greta F. Lochary



**Ronald Clements
"Ron"**

**Jeannette K. Cooper
"Jan"**

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Space Administration
John F. Kennedy Space Center**





John "Hank" McGehee



Avis Upton



Albert Styles
"Gene"



Benjamin Bryant
"Ben"



Charles Wood
"Larry"



Laurie Griffin



David Deppensmith
"Dave"



Albert Folenstbee
"Al"



Kenneth Hale



Michael Bolger
"Mike"



Harold Turner
"Har"

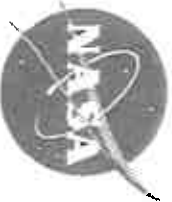


Coleman Dugger

**COMPUTER SOFTWARE
BRANCH
TV-GDS-1**

John F. McGehee, Chief
Laurie B. Griffin, Flt. Data Bank, Sean
Avis M. Upton, GSE Data Bank, Data Retrieval
Albert E. Styles, Main Model
Benjamin P. Bryant, DPS, ECLSS, LPS Survivability
David A. Deppensmith, TCID Bid
Albert H. Folenstbee, ECS/PVD, PRSD, P/L Comm
Kenneth A. Hale, Hypers, OMS/RCS
Michael J. Bolger, MPS, LO2, GIS
C. Coleman Dugger, MSTR, MPS/SSME, Cryo LH2
Harold H. Turner, EPDC, Inlg/B/U, STDS
Charles L. Wood, GNC, DPS/ME, LPS Sys

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William "Bill" Lewis



Vincent "Vince" Elenri



Dean Harwick



Kevin Smith



Kathy Messakul



Susan Foraker



Andrew "Andy" Bundy



Duke Wayne



Gary McCleskey



William M. Patrick

GUIDANCE, NAV/8 CONTROL SYSTEMS BRANCH
TV-GDS-3
 William K. Lewis, Chief
 Vincent A. Elenri, Flt Control Expert
 Dean E. Harwick, Aero/OV-103
 Kevin E. Smith, RCS B/U
 Kathy J. Messakul, Lead OV-102, Brakes/WWS
 Susan W. Foraker, Brakes/WWS
 Andrew G. Bundy, Lead OV-105, IMU B/U, Star Trk
 Duke Wayne, Aero B/U, OV-103 B/U
 Gary M. McCleskey, Adv. Tech. Avionics
 William M. Patrick, IMU, OV-103 GSN

National Aeronautics and Space Administration

John F. Kennedy Space Center

KSC FORM 16-13A (REV 2/94)



**DATA PROCESSING &
SOFTWARE SYSTEMS BRANCH
TV-GDS-4**

Edward S. Chandler, Chief
 Tamil L. Mitchell, GPC, BFC
 Scott B. Wilson, Cargo I/F GSE
 Steven Lewis, OV-104 MDM
 Kathleen A. Milon, FSW/BFS, MCDS, NMU OV-103
 Stephen F. Livermore, FSW/PASS
 Robert J. Panzak, DDU/HUD, OV-102
 Laurel L. Patrick, ASWT, MEDS (Part time)
 Michael D. Dalton, Advanced Technology (S/W)
 Thomas E. Beever, Advanced Technology (S/W)
 G. Scott Estes, Advanced Technology (S/W)



Edward "Scott" Chandler



Tamil Mitchell



Scott Wilson



**Steven Lewis
"Steve"**



**Kathleen Milon
"Kathy"**



**Stephen Livermore
"Steve"**



Robert "Bob" Panzak



Laurel Patrick



Michael "Mike" Dalton



Thomas "Tom" Beever



Scott Estes

**National Aeronautics and
Space Administration**

John F. Kennedy Space Center





Suzanne Hilding



Christopher "Chris" Carlson



J. David "Dave" Post



Brian Luther



Robert Waiernman



Robert L. Morrison



Jody Filhr



Robert "Bob" Currie



Gerald "Jerry" Stahl

SSME/RMS & KATS
Systems Branch
TV-GDS-5

Suzanne E. Hilding, Chief
 Christopher J. Carlson, Lead OV-102 SSMEC
 J. David Post, Lead OV-104 SSME s/w
 Brian E. Luther, OV-105 SSME Shop, SSME instr.
 Robert Waiernman, OV-103, EIU, ASWT
 Robert L. Morrison, RMS HW
 Jody H. Filhr, RMS S/W & GSE
 Robert K. Currie, KATS (HW)
 Gerald M. Stahl, KATS (S/W)

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 Space Administration
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GUIDANCE, DIGITAL & SOFTWARE SYSTEMS DIVISION TV-GDS

CO-OPS



Lisa Schweickart



Chrissy Lawson



Daniel "Darr" Burroughs



Antonio "Tony" Pego

National Aeronautics and
Space Administration
John F. Kennedy Space Center





Frank Jones



Daniel "Dan" Keenan



Joy Huff



Suzanne "Suzie" Cunningham



Albert "AJ" Mariano



Cedric Hill



Lyle Davis



Daniel "Dan" Rowe



Craig E. McCreary



James Meyers

THERMAL PROTECTION SYSTEMS BRANCH
TV-MSD-3

Frank E. Jones, Chief
 James Meyers, OV-102 TPS Ld
 Daniel S. Keenan, OV-103 TPS Ld
 Joy N. Huff, OV-104 TPS Ld
 Suzanne R. Cunningham, OV-105 TPS Ld
 Albert J. Mariano, OV-102/103 TCS Ld

Cedric D. Hill, GSE TPS Ld
 Lyle T. Davis, OV-104/105 TCS Ld
 Daniel A. Rowe, OV TPS B/U
 Craig E. McCreary, New Technology

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Space Administration
John F. Kennedy Space Center





Barry Braden

FLIGHT CREW & STRUCTURAL SYSTEMS BRANCH

TV-MSD-4

- Barry M. Braden, Chief
- Laurie K. Walls, OV-102 Orb Str Ld
- Douglas J. Kverek, OV-103 Orb Str Ld
- Gennaro Callendo, OV-104 Orb Str Ld
- Robert K. Summers, OV-105 Orb Str Ld
- Scott Z. Huzar, Orb Stru B/U
- Christopher Davis, Orb Stru B/U
- Juan C. Garcia, Orb Stru B/U
- George F. Hamilton, Orb Handling Ld
- James D. Carr, Orb Handling Ld
- Jose Orench, OV-102 FCS Ld
- Bradley R. Poffenberger, OV-103 FCS Ld
- Donald R. Slayman, OV-104 FCS Ld
- Donald H. Brickmeyer, OV-105 FCS Ld
- Thomas M. Levant, Senior FCS Lead



Robert "Rob" Summers



James "Jim" Carr



Christopher "Chris" Davis



Laurie Walls



George Hamilton



Douglas "Doug" Kverek



Gennaro Callendo



Juan Garcia



Scott Huzar

National Aeronautics and Space Administration
John F. Kennedy Space Center





Thomas "Tom" Levann



Donald "Don" Slayman, III



Donald "Don" Beckneyer



Jose Orench



Bradley "Brad" Poffenberger

**National Aeronautics and
Space Administration
John F. Kennedy Space Center**





Ivan Valez



George Jacobs



Jaime Palou

**ORBITER MECHANICAL & PAYLOAD
HANDLING SYSTEMS BRANCH
TV-MSD-5**

Ivan F. Valez, Chief
Carolyn E. Waugh, OV-102 MEO Lt
George W. Jacobs, OV-103 MEO Lt
Shawn M. Greenwell, OV-104 MEO Lt
Adalberto Sierra-Lopez, OV-105 MEO Lt
Kenneth Smith, MEO B/U
Phillip M. Mortillaro, OV-102 PL Mech Lt
Ronald G. Mueller, OV-103 PL Mech Lt
Candida Olney, OV-104 PL Mech Lt
Arne E. Annodi, OV-105 PL Mech Lt
Julio E. Malarro, OV-10 PL Mech B/U
Jaime J. Palou, Orb Contamination Lt



Adalberto Sierra-Lopez
"Albert"



Phillip "Phil" Mortillaro



Carolyn Waugh



Candida "DIB" Olney



Shawn Greenwell



Ronald Mueller
"Ron"



Arne Annodi



Julio E. Malarro

National Aeronautics and
Space Administration
John F. Kennedy Space Center





Phillip "Phil" Weber



Rayelle Thomas



Daniel "Dan" Shafter



Fernando de la Pasqua



Michael Murazzi
"Mike"



John Skiba



Steve Townsend



Peter "Pete" Chitto



Eddie Montalvo



Denise de la Pasqua



Larry Rayburn

**ECS/PV&D LAUNCH
ACCESSORIES & PYRO BRANCH
TV-MSD-6**

- Phillip J. Weber, Chief
- Rayelle Thomas, PVD OV-102/105 Ld
- Daniel B. Shafter, PVD OV-103/104 Ld
- Fernando De La Pasqua, Pad ECS Ld
- Michael R. Murazzi, Pad ECS/Sust Eng Ld
- John Skiba, PVD/ECS/Robotics S/W
- Steve E. Townsend, OPF/PPU Ld
- Peter J. Chitto, Orb Lrnc Acc Ld
- Edille N. Montalvo, MLP Lrnc Acc Ld
- Denise R. de la Pasqua, ET Lrnc Acc Ld
- Larry M. Rayburn, Orb Pyro Ld
- Joseph V. Laclave, SFB Pyro Ld
- Robert A. Parrish, ET Pyro Ld
- Donald E. Dehart II, Optic Ld
- Kenneth Fore, Senior Launch Accessor Lead
- P. J. Rosado, Senior ECS/PV&D Lead

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Joseph "Joe" Laclave



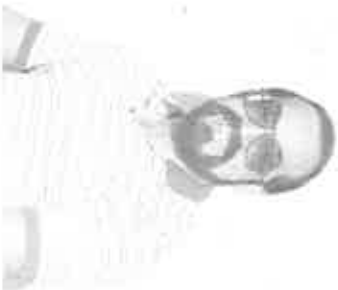
Robert "Al" Parish



Donald "Don" Dehart, II



Kenneth "Ken" Fore



Pedro "Pete" Rosado





James "Jim" Tatum



Jorge Riverera



Kenneth "Ken" Tenbusch



Gregory "Greg" Katnik



Robert "Bob" Speece



John "Brad" Davis



Barry Bowen



Mario Bassignani



Richard Stevens



Jeffrey Campbell
"Jeff"



Thomas "Tom" Moss



Paul Henderson

ET/SRB BRANCH
TV-MSD-7

- James G. Tatum, Chief
- Jorge E. Riverera, ET Mech/Sr Lt
- Kenneth E. Tenbusch, ET Mech/Sr Lt
- Gregory N. Katnik, SS Debris Expert
- Robert F. Speece, ET TPS Lt
- John B. Davis, Photo Optics Lt
- Barry Bowen, STI & IR Lt
- Mario Bassignani, SS Debris B/U
- Richard G. Stevens, SRB Hndlg Expert
- Jeffrey L. Campbell, SRB VAB Lt
- Thomas J. Moss, SRB VAB P/U
- Paul G. Henderson, SRB RPSF Lt
- Leslie Boatright, SRB RPSF B/U
- Paul A. Schwindt, SRB Sust Eng Lt
- Bruce R. Hardman, SRB Pac/Hangar AF Lt
- Paul W. Schmidt, Senior SRB Lead

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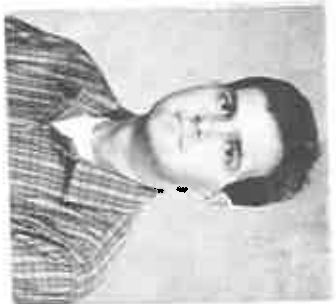




Leslie Boatright



Paul Schwandt



Bruce Hardman



Paul Schmidt

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**MECHANICAL SYSTEMS DIVISION
TV-MSD**

CO-OP'S



Andre King



John Miller

Matthew Parkey



Rachael Anderson

Kurt Hoffstaetter

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