

M/V Kennicott A

Ketchikan Sunday 14-Jun-2026 @07:00

Juneau Tuesday 16-Jun-2026 @14:00

<u>Position</u>	<u>Position No.</u>		<u>Port</u>	<u>Offside</u>
Chief Purser	2725HAA	Weimer, Carl	Juneau	Mangacat, Roel
SR Purser	2728HAA	Whelan, Michael	Ketchikan	Jack, Roger
JR Purser	2729HAA	Wiedmaier, Deborah	Ketchikan	
Able Seafarer Bosun	2734HAA	Zahnow, Joshua	Juneau	Wallin, Eric
Able Seafarer	2737HAA	Athorp, Charles	Ketchikan	Catron, Rodney
Able Seafarer	2737HAB	<vacant>/Graham, James	Ketchikan	Wainscott, Robin
Able Seafarer	2737HAC	Thompson, Seth	Ketchikan	Mustain, Brandon
Able Seafarer	2737HAD	Morrell, Jennifer (TRG)/<vacant>	Juneau	Harrison, Steven
Able Seafarer	2737HAE	Katzeek, Patrick	Juneau	
Able Seafarer	2737HAF	Wells, Travis	Juneau	
Seafarer	2745HAA	Torkelson, Lisa	Ketchikan	Garcia, Richard
Seafarer	2745HAB	Graham, James (OA)/Lopez, Daniel	Ketchikan	Bray, David
Seafarer	2745HAC	Rudholm, Paul	Juneau	Griswold, Ann
Watchperson	2750HAA	<vacant> /<vacant>	Ketchikan	Hernandez, Armando
Watchperson	2750HAB	Lopez, Daniel(OA)/Percival, Dexter	Ketchikan	Roffey, Brett
Watchperson	2750HAC	Hansen, Ryan	Juneau	Weston, Gerald
JR Engineer	2753HAA	Mace, Ward	Juneau	
Oiler	2756HAA	<vacant>/Neufeldt, Daniel	Juneau	Pattie, Chad
Oiler	2756HAB	<vacant>/Paz, Fortunato	Juneau	
Oiler	2756HAC	<vacant>/Desper, Shane	Ketchikan	
Wiper	2760HAA	Ladwig, Michael(OA)/<vacant>	Juneau	Hooyman, Charissa
Chief Steward	2761HAA	Dixon, Bruce	Ketchikan	Bushnell, Pam
Steward, 2nd	2764HAA	Paul, Debra	Ketchikan	Carrillo, Summit
Storekeeper	2765HAA	<vacant>()/Sarandin, Richard	Ketchikan	Svenson, Barbie
Chief Cook	2766HAA	Guinn, Jesse	Ketchikan	
Cook, 2nd	2767HAA	Gamble, Elizabeth	Ketchikan	
Cook, 2nd	2767HAB	Sarandin, Richard(OA)/Aguirre, Ruben	Juneau	Chang, Kyung
A/2 Cook	2769HAA	<vacant>()/Montero, Heather	Ketchikan	Stanturf, Ian
A/2 Cook	2769HAB	<vacant>	Juneau	Granberg, Loreen
Cashier	2772HAB	Pihlman, Tatiana	Ketchikan	Mullins, Connor
Head Bedroom Steward	2776HAA	<vacant>()/James-Wolfe, Charlene	Ketchikan	
OMS	2777HAA	Kreth, Luz	Ketchikan	Kedziora, Paul
CMS	2777HAB	Carlstrom, Monica	Juneau	Epton, Sarah
OBR	2781HAA	Serebour, Kofi	Ketchikan	Smitchko, Joanne
Dishwasher	2781HAB	Armstrong, Jeffrey	Ketchikan	Pedersen, Neal
NT Utility	2781HAC	Schwartz, Trisha	Ketchikan	Hubbard, Douglas
Steward	EXS1-183	<vacant>()/Ottosen, Troy	Ketchikan	Suero Mayberry, Lauren
Steward	EXS2-183	<vacant>()/Collier, Tameka	Ketchikan	
Steward	EXS3-183	<vacant>	Juneau	
Steward	EXS4-183	<vacant>()/Tranten, Lynn	Ketchikan	Serna-Aguilar, Guillermo
Steward	EXS5-183	<vacant>()/Riley, Stone	Ketchikan	

M/V Hubbard A
 Juneau Monday 15-Jun-2026 @20:30

<u>Position</u>	<u>Position No.</u>		<u>Port</u>	<u>Offside</u>
Chief Purser	2725NAA	Casidsid, Dell	Juneau	Perez, Nima
Able Seafarer Bosun	2734NAA	Bolshakoff, Gregory	Juneau	Nore, Iver
Able Seafarer	2737NAA	Elder, Matthew	Juneau	Foley, Michael
Able Seafarer	2737NAB	Rotola, Brian (VAC)/Vercessi, John	Juneau	Quimpo, Richard
Able Seafarer	2737NAC	<vacant> (/)Sangster, Louis	Juneau	Sheakley, Warren
Able Seafarer	2737NAD	Leegard, Conan	Juneau	Landingham, Loran
Seafarer	2745NAA	Vercessi, John (/)Ritter, Bryan	Juneau	Purtzer, Brennan
Seafarer	2745NAB	Sangster, Louis()/Amador, Valerie	Juneau	
Seafarer Porter	2748NAA	Ritter, Bryan (OA)/Balluta, Warren	Juneau	Hansen, Darlene
Watchperson	2750NAA	Amador, Valerie (/)<vacant>	Juneau	Spencer, Sharese
JR Engineer	2753NAA	<vacant> (/)<vacant>	Juneau	Anderson, Noah
Oiler	2756NAA	Lund, Eric	Juneau	Elliott, Robert
Oiler	2756NAB	Howell, Rolland	Juneau	Koverdan, Alissa
Chief Steward	2761NAA	Carrillo, Mark	Juneau	Coronel, Rowie
Chief Cook	2766NAA	Ruiz, Johnny (UF)	Juneau	Ryan, Joanne
Cook, 2nd	2767NAA	<vacant> (/)Lundy, Agnes	Juneau	Lundberg, Caroline
Mess Steward	2777NAA	<vacant> (/)Allam, Ronald	Juneau	Khachaturyan, Marina
Steward	2781NAA	<vacant>	Juneau	Ritter, Nathaniel
Steward	EXS1-183	<vacant> (/)McQueen, David	Juneau	Williams, Anthony

M/V LeConte A
Juneau Friday 12-Jun-2026 @05:30

<u>Position</u>	<u>Position No.</u>		<u>Port</u>	<u>Offside</u>
Chief Purser	2725EAA	Gregoratos, Katherine	Juneau	
SR Purser	2728EAA	<vacant>	Juneau	
Able Seafarer Bosun	2734EAA	Nore, Daniel	Juneau	Stevens, Andrea
Able Seafarer	2737EAA	Van Diest, Amy	Juneau	Ray, James
Able Seafarer	2737EAB	Trejo, Jesus(FMLA)/Posey, Isabella	Juneau	Cowan, Chris
Able Seafarer	2737EAC	<vacant>()/Atwood, Evans	Juneau	Calderon, Neil
Able Seafarer	2737EAD	<vacant>()/Gilmartin, Rory	Juneau	Garrett, Joseph
Seafarer	2745EAA	Atwood, Evans(OA)/Gillingham, William	Juneau	Kent, Robert
Seafarer	2745EAB	Castillo, Armando(TRG)/Paavo, Michael	Juneau	
Seafarer Porter	2748EAA	<vacant>()/Brown, Micah	Juneau	Askay, Ashley
Watchperson	2750EAA	Gillingham, William(OA)/<vacant>	Juneau	
JR Engineer	2753EAA	Guthrie, Scott	Juneau	Gilbert, Christopher
Oiler	2756EAA	Williams, John	Juneau	Newman, Darren
Oiler	2756EAB	Nordtvedt, Joel	Juneau	Rasmussen, Gustav
Chief Steward	2761EAA	Aguirre, Ronaldo(UF)/Hamilton, Joshua	Juneau	Marte, Emerson
Chief Cook	2766EAA	<vacant>()	Juneau	Atkins, Michael
Cook, 2nd	2767EAA	Hamilton, Joshua(OA)/Armenta, Tanya	Juneau	Horton, Jeffrey
Mess Steward	2777EAA	<vacant>()/Lieth, Choul	Juneau	Sorne, Bernabe
Dishwasher	2781EAA	<vacant>()/Banawa, Alex	Juneau	
Steward	EXS1-183	<vacant>	Juneau	Welch, Ethan

M/V Lituya A

Ketchikan Wednesday 10-Jun-2026 @07:00

<u>Position</u>	<u>Position No.</u>		<u>Port</u>	<u>Offside</u>
AB/Lituya Class (Able Seafarer)	2739LAA	<vacant> (/Nordlund, Geoffrey	OFF SUN/MON	Ketchikan
AB/Lituya Class (Able Seafarer)	2739LAB	<vacant>	OFF THU/FRI	Ketchikan
Deck/Stew/Util - Lituya Cls (OS Porter)	2783LAA	McGraw, D'Hante (OA)/<vacant>	OFF SAT/SUN	Ketchikan
Deck/Stew/Util - Lituya Cls (OS Porter)	2783LAB	Nordlund, Geoffrey(OA)/<vacant>	OFF MON/TUE	Ketchikan
Deck/Eng Utility - Lituya Cls (Oiler)	2758LAA	Tyler, Carl	OFF TUE/WED	Ketchikan
Deck/Eng Utility - Lituya Cls (Oiler)	2758LAB	<vacant>(/McGraw, D'Hante	OFF THU/FRI	Ketchikan

M/V Lituya A

Ketchikan Wednesday 17-Jun-2026 @07:00

<u>Position</u>	<u>Position No.</u>		<u>Port</u>	<u>Offside</u>
AB/Lituya Class (Able Seafarer)	2739LAA	<vacant> (/Nordlund, Geoffrey	OFF SUN/MON	Ketchikan
AB/Lituya Class (Able Seafarer)	2739LAB	<vacant>	OFF THU/FRI	Ketchikan
Deck/Stew/Util - Lituya Cls (OS Porter)	2783LAA	McGraw, D'Hante (OA)/<vacant>	OFF SAT/SUN	Ketchikan
Deck/Stew/Util - Lituya Cls (OS Porter)	2783LAB	Nordlund, Geoffrey (OA)/<vacant>	OFF MON/TUE	Ketchikan
Deck/Eng Utility - Lituya Cls (Oiler)	2758LAA	Tyler, Carl	OFF TUE/WED	Ketchikan
Deck/Eng Utility - Lituya Cls (Oiler)	2758LAB	<vacant> (/McGraw, D'Hante	OFF THU/FRI	Ketchikan

M/V Aurora A

Valdez Thursday 11-Jun-2026 @06:00

<u>Position</u>	<u>Position No.</u>		<u>Port</u>	<u>Offside</u>
Chief Purser	2825GAA	Young, Geraldine	Valdez	
Able Seafarer Bosun	2834GAA	Hill, Brian (VAC)	Valdez	
Able Seafarer	2837GAA	<vacant>()/Roberts, Douglas	Valdez	
Able Seafarer	2837GAB	Ernst, Robert	Valdez	
Able Seafarer	2837GAC	Grochowski, Stanislaw()/Moore, Matthew	Valdez	
Seafarer	2845GAA	Cellarius, Nelson	Valdez	
Seafarer	2845GAB	<vacant>()/	Valdez	
Seafarer Porter	2848GAA	Blake, Shawna (VAC)()/Young, Clarence	Valdez	
Watchperson	2850GAA	Wong Barsallo, Ylitch	Valdez	
JR Engineer	2853GAA	Rockwell, Earl	Valdez	
Oiler	2856GAA	Mock, Kevin	Valdez	
Oiler	2856GAB	De Guzman, Jun	Valdez	
Oiler	2856GAC	Owens, Roland	Valdez	
Wiper	2860GAA	<vacant>	Valdez	
Chief Steward	2861GAA	Bragat, Mark	Valdez	
Chief Cook	2866GAA	<vacant>()/LaBombarbe, David	Valdez	
Cook, 2nd	2867GAA	Bautista, Francis	Valdez	
Mess Steward	2877GAA	Mamburam, John	Valdez	
Dishwasher	2881GAA	Crafton, Benjamin(VAC)/Howard, Catherine	Valdez	

M/V Aurora A

Valdez Thursday 18-Jun-2026 @07:00

<u>Position</u>	<u>Position No.</u>		<u>Port</u>	<u>Offside</u>
Chief Purser	2825GAA	Young, Geraldine	Valdez	
Able Seafarer Bosun	2834GAA	Hill, Brian (VAC)	Valdez	
Able Seafarer	2837GAA	<vacant> (/Roberts, Douglas	Valdez	
Able Seafarer	2837GAB	Ernst, Robert (VAC)/ Wong Barsallo, Ylitch	Valdez	
Able Seafarer	2837GAC	Grochowski, Stanislaw	Valdez	
Seafarer	2845GAA	Cellarius, Nelson	Valdez	
Seafarer	2845GAB	<vacant> (/Young, Clarence	Valdez	
Seafarer Porter	2848GAA	Blake, Shawna	Valdez	
Watchperson	2850GAA	Wong Barsallo, Ylitch (OA)/Vitova, Eliska	Valdez	
JR Engineer	2853GAA	Rockwell, Earl	Valdez	
Oiler	2856GAA	Mock, Kevin	Valdez	
Oiler	2856GAB	De Guzman, Jun	Valdez	
Oiler	2856GAC	Owens, Roland	Valdez	
Wiper	2860GAA	<vacant>	Valdez	
Chief Steward	2861GAA	Bragat, Mark	Valdez	
Chief Cook	2866GAA	<vacant> (/LaBombarbe, David	Valdez	
Cook, 2nd	2867GAA	Bautista, Francis	Valdez	
Mess Steward	2877GAA	Mamburam, John	Valdez	
Dishwasher	2881GAA	Crafton, Benjamin(VAC)/Howard, Catherine	Valdez	

M/V Tustumena A

Homer Tuesday 09-Jun-2026 @18:00

<u>Position</u>	<u>Position No.</u>		<u>Port</u>	<u>Offside</u>
Chief Purser	2825DAA	King, Jillynn	Homer	
SR Purser	2828DAA	<vacant>	Homer	
Able Seafarer Bosun	2834DAA	Bell, David (VAC)/Prennace, Simon	Homer	
Able Seafarer	2837DAA	Gilmartin, Michele(VAC)/Duff, Kevin	Homer	
Able Seafarer	2837DAB	Prennace, Simon	Homer	
Able Seafarer	2837DAC	Starshine, Caressa (VAC)/Mattila, Elizabeth	Homer	
Able Seafarer	2837DAD	Turner, Aundre (VAC)/Woodruff, Carter	Homer	
Able Seafarer	2837DAE	Baker, Mason (VAC)/Steffanson, Tyler	Homer	
Able Seafarer	2837DAF	Gherman, Shlomo (VAC)/Brand, Cole	Homer	
Seafarer	2845DAA	Roussel, John	Homer	
Seafarer	2845DAB	Steffanson, Tyler (OA)/<vacant>	Homer	
Seafarer	2845DAC	Connell, Mark (VAC)/Olmstead, Daniel	Homer	
Seafarer Porter	2848DAA	Bihlman, Frank (VAC)/Knutsen, Gregory	Homer	
Watchperson	2850DAA	Waddell, Richard	Homer	
JR Engineer	2853DAA	McLaurin, Siwatu (VAC) /Magnuson, Warren	Homer	
Oiler	2856DAA	Bartman, Ryan(UF)/<vacant>	Homer	
Oiler	2856DAB	Slichter, Mark (VAC)/Weniger, Katie	Homer	
Oiler	2856DAC	Rowan, Kevin	Homer	
Wiper	2860DAA	Haskins, Paul	Homer	
Wiper	2860DAB	<vacant>()/Heiser, Jackson	Homer	
Chief Steward	2861DAA	Green, Tyler	Homer	
Chief Cook	2866DAA	Cole, Blaise	Homer	
Cook, 2nd	2867DAA	<vacant>()/Anastacio, Steven	Homer	
A/2 Cook	2869DAA	Grieser, Gigi	Homer	
Head Waiter	2875DAA	Rabie, Esther(OA)/Avila, Louisa	Homer	
Head Bedroom Steward	2876DAA	Boden, Annette	Homer	
Mess Steward	2877DAA	Sparks, Norman	Homer	
Utility	2881DAA	<vacant>	Homer	
Steward	2881DAB	<vacant>()/Romanoff, Alexis	Homer	
Waiter	2881DAC	<vacant>	Homer	

M/V Tustumena A

Homer Tuesday 16-Jun-2026 @08:00

<u>Position</u>	<u>Position No.</u>		<u>Port</u>	<u>Offside</u>
Chief Purser	2825DAA	King, Jillynn (VAC)/ Gilman, Jean	Homer	
SR Purser	2828DAA	<vacant>	Homer	
Able Seafarer Bosun	2834DAA	Bell, David (VAC)	Homer	
Able Seafarer	2837DAA	Gilmartin, Michele	Homer	
Able Seafarer	2837DAB	Prennace, Simon (VAC)/Duff, Kevin	Homer	
Able Seafarer	2837DAC	Starshine, Caressa	Homer	
Able Seafarer	2837DAD	Turner, Aundre (VAC)/Steffanson, Tyler	Homer	
Able Seafarer	2837DAE	Baker, Mason (VAC)/Woodruff, Carter	Homer	
Able Seafarer	2837DAF	Gherman, Shlomo	Homer	
Seafarer	2845DAA	Roussel, John	Homer	
Seafarer	2845DAB	Steffanson, Tyler(OA)/Mattila, Elizabeth	Homer	
Seafarer	2845DAC	Connell, Mark (VAC)/Knutsen, Gregory	Homer	
Seafarer Porter	2848DAA	Bihlman, Frank	Homer	
Watchperson	2850DAA	Waddell, Richard	Homer	
JR Engineer	2853DAA	McLaurin, Siwatu (VAC)/Magnuson, Warren	Homer	
Oiler	2856DAA	Bartman, Ryan(UF)/<vacant>	Homer	
Oiler	2856DAB	Slichter, Mark	Homer	
Oiler	2856DAC	Rowan, Kevin	Homer	
Wiper	2860DAA	Haskins, Paul	Homer	
Wiper	2860DAB	<vacant>()/Heiser, Jackson	Homer	
Chief Steward	2861DAA	Green, Tyler	Homer	
Chief Cook	2866DAA	Cole, Blaise	Homer	
Cook, 2nd	2867DAA	<vacant>	Homer	
A/2 Cook	2869DAA	Grieser, Gigi	Homer	
Head Waiter	2875DAA	Rabie, Esther(OA)/Anastacio, Steven	Homer	
Head Bedroom Steward	2876DAA	Boden, Annette	Homer	
Mess Steward	2877DAA	Sparks, Norman	Homer	
Utility	2881DAA	<vacant>()/Avila, Louisa	Homer	
Steward	2881DAB	<vacant>()	Homer	
Waiter	2881DAC	<vacant>()/Romanoff, Alexis	Homer	

M/V Columbia A

Ketchikan Wednesday 17-Jun-2026 @12:45

<u>Position</u>	<u>Position No.</u>		<u>Port</u>	<u>Offside</u>
Chief Purser	2725FAA	Ireland, Jennifer	Juneau	Scott, Monica
SR Purser	2728FAA	Hough, Carol	Juneau	Espeseth, Josef
JR Purser	2729FAA	Carroll, Lisa	Juneau	Seligman, Susan
Able Seafarer Bosun	2734FAA	McClennan, Wade(VAC)/Roark, Sarah	Ketchikan	Posey, Clark
Able Seafarer	2737FAA	Transki, Paul	Ketchikan	Volkman, Matthias
Able Seafarer	2737FAB	Haugh, Tristan	Ketchikan	Balcom, Marvin
Able Seafarer	2737FAC	Roark, Sarah (OA)/Atkinson, Matthew	Ketchikan	Thomas, Wesley
Able Seafarer	2737FAD	Catron, Vance	Ketchikan	Eide, Timothy
Able Seafarer	2737FAE	Bartlett, Nicholas	Ketchikan	Eide, Christopher
Seafarer	2745FAA	Offer, Marie	Ketchikan	Cheshire, John
Seafarer	2745FAB	<vacant> (/)Brown, Thomas	Ketchikan	
Seafarer Porter	2748FAA	Allphin, Brandon(VAC)/Smith, Darryl	Ketchikan	Chavez, Brandon
Watchperson	2750FAA	Brown, Thomas(OA)<vacant>	Ketchikan	Taylor, Jed
Watchperson	2750FAB	<vacant> (/)<vacant>	Ketchikan	Kniefel, Conner
JR Engineer	2753FAA	<vacant> (/)Baclaen, Dave	Ketchikan	
JR Engineer	2753FAB	<vacant> (/)<vacant>	Ketchikan	
Oiler	2756FAA	Anania, Brakaz	Ketchikan	Atkinson, Santana
Oiler	2756FAB	Baclaan, Dave (OA)<vacant>	Ketchikan	Winter, Demetrius
Wiper	2760FAA	Werber III, Ralph	Ketchikan	Arwen, Hillary
Wiper	29M6003	<vacant> (/)Ness, Stewart	Ketchikan	
Wiper	29M6004	<vacant> (/)<vacant>	Ketchikan	
Chief Steward	2761FAA	Burton, Aaron	Ketchikan	Collins, Koyen
Steward, 2nd	2764FAA	<vacant> (/)Gilyard, Paul	Juneau	
Storekeeper	2765FAA	<vacant> (/)Geil, Amber	Ketchikan	
Chief Cook	2766FAA	Acuna, Juan	Juneau	Beck, Jacob
Cook, 2nd	2767FAA	<vacant> (/)Vega, Vasco	Ketchikan	Grant, Marcella
Cook, 2nd	2767FAB	<vacant> (/)Garcia, Miguel	Ketchikan	Nance, Evan
Cook, 2nd	2767FAC	Hudson, Skylar	Juneau	Bautista, Edito
A/2 Cook	2769FAA	<vacant> (/)Torrence, Daniel	Ketchikan	Callahan, Myra
A/2 Cook	2769FAB	<vacant> (/)Parig, Meth	Ketchikan	Johanson, Jordan
Cashier	2772FAB	Paul, Allen	Juneau	Monagle, Zachary
Head Waiter	2775FAA	<vacant> (/)Sysa, Ivan	Ketchikan	Wilcock, Thomas
Head Bedroom Steward	2776FAA	<vacant>	Juneau	
OMS	2777FAA	<vacant> (/)	Ketchikan	
CMS	2777FAB	<vacant> (/)	Juneau	
Waiter	2781FAA	<vacant> (/)Svenson, Nels	Juneau	Skand, Jalen
Waiter	2781FAB	<vacant> (/)Malabanan, Francis Nellmyr	Ketchikan	Diallo, Ibrahima
OBR	2781FAC	<vacant>	Juneau	Hammond-Sammet, Dawn
NT Utility	2781FAD	<vacant> (/)Ellis, Nahaylem	Ketchikan	Knapp, Adrian
Dishwasher	2781FAE	Cooper, Deanne	Ketchikan	Smiley, Jessica
Steward	EXS1-183	<vacant> (/)Aguirre, Storm	Juneau	
Steward	EXS2-183	<vacant> (/)Nadura, Alexander	Ketchikan	Kerber, Margarita
Steward	EXS3-183	<vacant> (/)	Juneau	
Steward	EXS4-183	<vacant>	Ketchikan	
Steward	EXS5-183	<vacant>	Ketchikan	
Steward	EXS6-183	<vacant>	Ketchikan	

M/V Tazlina A

Ketchikan Monday 15-Jun-2026 @06:00

<u>Position</u>	<u>Position No.</u>		<u>Port</u>	<u>Offside</u>
Able Seafarer	2737MAA	<vacant>	Juneau	
Seafarer Porter	2748MAB	<vacant>	Juneau	
Oiler	2756MAA	<vacant>	Juneau	

M/V Matanuska A

Ketchikan Monday 15-Jun-2026 @06:00

<u>Position</u>	<u>Position No.</u>		<u>Port</u>	<u>Offside</u>
Chief Purser	2725BAA	Arnold, Robert	Ketchikan	
Able Seafarer	2737BAA	<vacant>	Juneau	
Seafarer	2745BAA	<vacant> (/Bodo, Stephen	Ketchikan	
Seafarer	2745BAB	<vacant>	Ketchikan	
Watchperson	2750BAA	<vacant>	Ketchikan	
JR Engineer	2753BAA	<vacant>	Ketchikan	
Wiper	2760BAA	<vacant> (/Ladwig, Michael	Juneau	
Chief Steward	2761BAA	Rebustes, Homer	Juneau	Tran, Nghiem
Steward	EXS1-183	<vacant>(/Watkins, Marcell	Ketchikan	
Steward	EXS2-183	<vacant>()	Ketchikan	Guthrie, Michael