

# MOHAWK UNIT ORGANIZATION

## ENGINEERING DEPARTMENT



**Engineer Officer, LT Paul Schurke**

*MISSION:* Whereas intelligence sources and countless electronics are typically credited for record drug busts and migrant interdictions, those electronics rest on cabinets built by DC's, using electricity brought to them by EM's, by generators driven and fueled by MK's. MOHAWK, without her crew, without her davits and boats fully operational, without the capacity to launch, recover, and refuel aircraft, would not be a Lifesaver, Enforcer and Defender, she would be simply a museum. The Engineering Department will do everything within our power to ensure Mission Success.



### **Main Propulsion Division**

The Main Propulsion Division is responsible for the maintenance and operation of the Propulsion machinery in the Engine room. This includes both Alco 251 18 cylinder Diesel Engines, both Caterpillar D398 Diesel Generators and the GEC Reduction Gears. The division also maintains the Alfa-Laval Fuel Oil, Hydraulic Oil and Lube Oil Purifiers as well as the Oily Water Separator. Main Prop, as it called, is the first responder to any engine causality or malfunctioning equipment in the engine room. It is true to this day just as in the days of steam, "it's the men below that make the boat go."



### **Auxiliary Division**

The Auxiliary Division maintains all of the Auxiliary equipment and Hotel Services onboard MOHAWK. We're responsible for the Air Conditioning, Water Production, Refrigeration, Steering, Boat Davits, Small Boats, Fuel, Heating – of course, we try our best to avoid going anywhere that you'd want to use the heating system, so we're a bit sketchy on how that whole thing works. We're the go-to guys, the ones that will fix anything, especially when it's "beyond repair."



### **Electrical Division - MOHAWK POWER AND LIGHT**

The Electrical Division is the backbone of the Mohawk. Without the EMs, no other division can accomplish their job. The Electrical Division maintains and repairs all the equipment that produces electricity to the whole boat. If it's a shock hazard, it's ours! Need a battery? We got batteries galore! Need clean power? Look no further! Need light bulbs? We not only provide them, we will screw them in for you as well! And if all else fails, pipe the duty EM.



### **Repair Division**

Welders, Plumbers, Fire, flooding, well we pretty much do it all. The Navy needs four whole divisions to accomplish what we do on MOHAWK with four people. The DCs handle all Damage Control training for the ship, are skilled welders, fight fires and flooding, and stand as one of the most well rounded teams onboard.

## OPERATIONS DEPARTMENT



**Operations Officer, LT Ben Norcross**

*MISSION:* Operations Department gives MOHAWK her purpose, her reason for existence. We tell her where to and how fast to get there. We ensure that she is in the right place at the right time to stop that load of cocaine from reaching the streets of the U.S., to save the life of a wayward sailor, to defend the shores of our homeland. We make MOHAWK the Lifesaver, Enforcer, and Defender that we the crew, the Coast Guard, and the American public are proud of.



**Navigation Division**

The Navigation Division is primarily responsible for the safe and proper navigation and piloting of MOHAWK. The Nav team advises the Commanding Officer and Officer of the Deck as to the ship's movements and safe courses to steer. They also maintain, procure and correct all navigational charts, tools critical for proper navigation. Standing Quartermaster of the Watch and navigation billets during Special Sea Detail, the Nav team ensures an accurate plot of the ship's position is maintained by "all available means of navigation".



### **Combat Information Division**

Combat Information Center (CIC) division, oversees the command and control center for the ship. They maintain secondary navigation plot during normal underway steaming and special evolutions. They control cutter small boats while underway as well as deployed aircraft when airborne. Combat communicates with boarding teams and aircrew, as well as with MOHAWK's tactical control during law enforcement operations. The division provides tactics briefings while deployed, analyzing actionable intelligence, identifying targets of interest or patrol locations and making recommendations for daily operations.



### **Communications (COMMS) Division**

Radio provides secure ship to shore communications via voice and data. Over 2,000 messages a month arrive at the cutter from all over the Coast Guard via various communications circuits. MOHAWK generates approximately 50 messages a month to other units, requesting supplies, welcoming new personnel, reporting equipment casualties, sending situation reports, and miscellaneous administrative traffic. Most of the work done is classified and is an integral part of national security. Without COMMS, there are no operations.



### **Weapons Division**

MOHAWK's Weapons Division is responsible for the maintenance and operation of all onboard weapons systems including the MK 75 76mm main battery, the MK 36 chaff decoy launching system, crew served M-2 .50cal machine guns and M-240 7.62mm machine guns. In addition, the division provides training in the use of Coast Guard small arms and pyrotechnics.



### **Electronics/Information Systems Division**

We are your source for shipboard entertainment since 1989. We provide riveting entertainment from satellite television, to shipboard movies, to our virtual lifelines to the beach! We host excellent shows such as MARFLIR LIVE! and The Helo channel, all helo all the time. We provide superior electronic support for all your communicational and navigational needs. You want to call someone, come see us. You want to email someone, come see us. You want radios and radars and computers tha work, come see us. Just remember that when it comes to our equipment: It's supposed to work like that.

## **SUPPORT DEPARTMENT**



**SUPPO, CWO Sterling Davis**

*MISSION:* SUPPORT Department provides the crew of MOHAWK with the supplies and services needed to perform the ship's missions; we offer a variety of nutritious and satisfying meals, we give pay and personnel service that is prompt and thorough, and we look after the health and well being of everyone onboard. Each member of SUPPORT Department is a proud member of team Coast Guard. The personal and professional growth possibilities are endless with each new day being an opportunity to improve our processes and better enable the unit to perform many missions.



### **Administration Division**

MOHAWK's Admin Division is primarily responsible for personnel pay and entitlements. The Admin Division also facilitates travel arrangements, travel claim support, leave requests, advancement in rank, re-enlistments, extensions, discharges, permanent changes of station moves and career guidance for junior enlisted members. Additionally, the Admin Division maintains unit instructions, personnel rosters, personnel records and general correspondence.



### **Food Services Division**

MOHAWK's Food Services Division keeps the crew nourished by preparing and serving over 300 meals a day. The Jack of the Dust breaks out each day's provisions according to the menu and then accounts for all food consumed during the meals. The duty cook prepares breakfast, lunch and dinner along with midnight rations for those who stand watch underway. FS3 McCaleb is the Food Service Division baker who specializes in muffins, cakes, pies, cookies and breads. FSC Hoffpauir oversees the daily operation of the galley and maintains the unit's monthly dining facility report.



### **Health Services Division**

HS2 Gomez is MOHAWK's independent duty corpsman. He is the first line of health care for every crewmember onboard. He maintains the unit health and dental records and schedules all exams and physicals. Petty Officer Gomez performs weekly inspections of the unit dining facility, berthing areas and sanitary spaces. He provides the crew with regular training on First Aid, heat stress, hearing conservation, tobacco cessation and disease prevention.



### **Supply Division**

MOHAWK's Supply Division provides purchasing and logistical support for all maintenance items, consumables, engineering and electronics spare parts necessary to keep the unit fully mission capable. Supply Division also maintains an inventory of spare parts, general purpose property and a ledger of unit financial transactions. The division also keeps records of all parts, tools, safety supplies and organizational clothing issued and returned to the crew.

## DECK DEPARTMENT



**First Lieutenant, ENS Bridget Flores**

*MISSION:* Deck department is the first experience after Boot Camp for a new Seaman. Finding a place to fit in isn't hard as the department is as diverse as the Coast Guard! The First Lieutenant and Chief Boatswain's Mate take a personal interest in the success of each of MOHAWK's "deckies"!



**First Division**

Anchoring, refueling at sea, boat launches, underway replenishment (shown above), line handling and helicopter operations are only a few of the First Division's daily responsibilities. Maintenance of the hull (meaning our beautiful paint job), proper outfitting of Rescue and Survival Gear and small boat operations keep the 17 non-rated personnel and two Petty Officers pretty busy!