







USS Defiance **USS Newark USS Bowling Green**

USS Hiram USS Youngstown USS Oxford

USS Westerville **USS Beaver Creek USS** Chillicothe

OHIO CLASS ASTROGATION SERVICES FRIGATE

Modified Excelsior/Oberth Hybrid Starship

Ohio Class Production Roster

USS Ohio

USS Columbus

USS Granville

USS Akron

USS Sylvania

USS Springfield

USS Toledo

USS Tiffin

USS Ada

USS Dayton

USS Trotwood

USS Rootstown

USS Cincinatti

USS Cuyahoga Falls

USS Canton

USS Cleveland

USS Gahanna

USS Celina

USS Eerie

USS Oberlin

USS Parma

A key responsibility Starfleet has to the commercial traffic and shipping of the Federation is in the maintenance of key star lanes and in the clearing of astrogational hazards within star systems. Starfleet recognized the need for dedicated vessels to be used in the duties since their charter. Early vessels used in these procedures tended to be retired Ships of the line that were no longer capable of long term interstellar travel, but more than adequate for the task at hand.

As the Federations borders expanded and the types of astrogation hazards faced by commercial vessels increased, both in number and complexity. Starfleet sought to develop a vessel designed specifically for the removal of such obstacles and to develop safe and navigable space lanes. The production project, codenamed *Icebreaker* after the marine vessels that perform similar functions, was begun in the late 2290s. Researchers determined that the Icebreaker vessels would need to have an expanded deflector system and tractor beam capabilities in facilitate ther primary goals of to moving obstacles and cleaing lanes. Rather than designing a new class of vessel with such an oversized deflector system, Starfleet engineers explored the possibility of using two separate deflector assemblies in tandem with one another, effectively doubling the range of said deflectors. Increased power systems for these deflectors could increase its range by as much as four times one deflector. Engineers elected to use the deflector arrays of Excelsior class starships, as well as their engineering hulls, which would be used to house the massive tractor beam arrays and explosive ordnance bays used in the clearing of asteroid belts and Oort clouds. The hulls were placed side by side in a catamaran-like configuration. The hulls were connected by an Oberth-class Primary hull and Impulse Engine Assembly, chosen as the Icebreaker class vessels would need a much smaller crew than other capital starships. Two Excelsior class warp nacelles were placed under the saucer section, between the Excelsior hulls. Although not the optimum configuration for proper warp fields, this location provided the nacelles maximum projection from debris and collision with other stellar phenomena, as they are placed directly within the umbra of the tandem deflector array.

The resulting class of starship was renamed the Ohio class after the home state of the design engineer who developed the tandem deflector system. It is a powerhouse of a starship, having nearly six times the tractor beam capability of other ships of its size range.

USS Ohio	"Nothing is so strong as gentleness and nothing is so gentle as real Strength." -Ralph W. Sockman
USS Akron	"We deceive ourselves when we fancy that only weakness needs support. Strength needs it far more." -Madame Swetchine,
USS Toledo	"I felt invincible. My strength was that of a giant. God was certainly standing by me. I smashed five saloons with rocks before I ever took a hatchet." -Carry Nation
USS Dayton	"He conquers who endures." -Persius
USS Cincinatti	"Effort only fully releases its reward after a person refuses to quit." -Napoleon Hill
USS Cleveland	"If you can force your heart and nerve and sinew to serve your turn long after they are gone, and so hold on when there is nothing in you except the will which says to them: 'Hold on!" -Rudyard Kipling
USS Defiance	"Illegitimis non carborundum." (Don't let the bastards grind you down) -Gen. Joseph Stilwell
USS Eerie	"Do not go gentle into that good night." -Dylan Thomas
USS Beaver Creek	"Strength does not come from physical capacity. It comes from an indomitable will." -Gandhi
USS Bowling Green	"Whatever you can do or dream you can, begin it. Boldness has genius, power, and magic in it Johann Wolfgang von Goethe
USS Chillicothe	"Every calling is great when greatly pursued." - Oliver Wendell Holmes
USS Columbus	"Whatever you are, be a good one." - Abraham Lincoln
USS Sylvania	"Victory belongs to the most persevering" Napoleon Bonaparte
USS Tiffin	"As for courage and will - we cannot measure how much of each lies within us, we can only trust there will be sufficient to carry through trials which may lie ahead Andre Norton
USS Trotwood	"Chance is always powerful Let your hook be always cast; in the pool where you least expect it, there will be a fish. Ovid
USS Cuyahoga Falls	"To achieve the impossible, it is precisely the unthinkable that must be thought." - Tom Robbins, Jitterbug Perfume
USS Gahanna	"It is not because things are difficult that we do not dare; it is because we do not dare that they are difficult." -Seneca
USS Hiram	"Can you imagine what I would do if I could do all I can?" - The Artist Formerly Known As Prince
USS Newark	"The mind has exactly the same power as the hands: not merely to grasp the world, but to change it." - Colin Wilson
USS Oberlin	We must become the change we want to seeGandhi
USS Oxford	"Whatever you do will be insignificant, but it is most important that you do it Gandhi
USS Parma	"Do not go where the path may lead, go instead where there is no path and leave a trailRalph Waldo Emerson
USS Granville	"Obstacles cannot crush me. Every obstacle yields to stern resolve. He who is fixed to a star does not change his mind Leonardo da Vinci, Notebooks

USS Springfield "Nothing is beneath you if it is in the direction of your life." - Ralph Waldo Emerson

USS Ada "Vitality shows in not only the ability to persist but the ability to start over." - F. Scott Fitzgerald

USS Rootstown "Obstacles are those frightful things you see when you take your eyes off your goal."

-Henry Ford

USS Canton "One of the greatest discoveries a man makes, one of his great surprises, is to find he can do what he was afraid he couldn't do. - Henry Ford

USS Celina "You can't build a reputation on what you are going to do." - Henry Ford

USS Westerville "Pleasure in the job puts perfection in the work." - Aristotle

"History will be kind to me, for I intend to write it." -Winston Churchill

USS Youngstown