The Oregon class of starship is a modification of the California class ship, including an more powerful warp engine, and a redesigned deflection system. The Oregon class is also equipped with an advanced long range communications array(ALRC) designed by Reginald Barclay using technology developed in the Midas array. It incorporates a singularity to send communications over long distances. The longest communication test has been from Bajor to Star base 118 without the assistance of signal relays, but hypothetically it could communicate from one quadrant to another. The ships was designed for deep space exploration of previously explored locations to take more extensive records. These ships are to be used to assist in the exploration of the gamma and delta quadrants. There are four ships in operation by 2384, the Oregon, the Astoria, The Portland and the Bachelor. There are at least six more ships in constriction with the possibility of more on the way as gamma and delta quadrant exploration continues.

I made this schematic mostly for fun after watching star trek lower decks which I thoroughly enjoyed. I borrowed the look of the ALRC array from that little mushroom top from a nebula class ship, which I never really understood the purpose of. There are more schematic type version, which can be found here but they are similar to this diagram but with more detailed labels.