The Oceanus Undersea Research Facility is home to 312 scientists and engineers. The base is comprised of the upper Primary Dome which houses the Command Node, research labs, as well as docking ports for AquaShuttles, Tech Capsules, and other vehicles. The three lower Habitation Domes serve as living and recreational areas for the crew.

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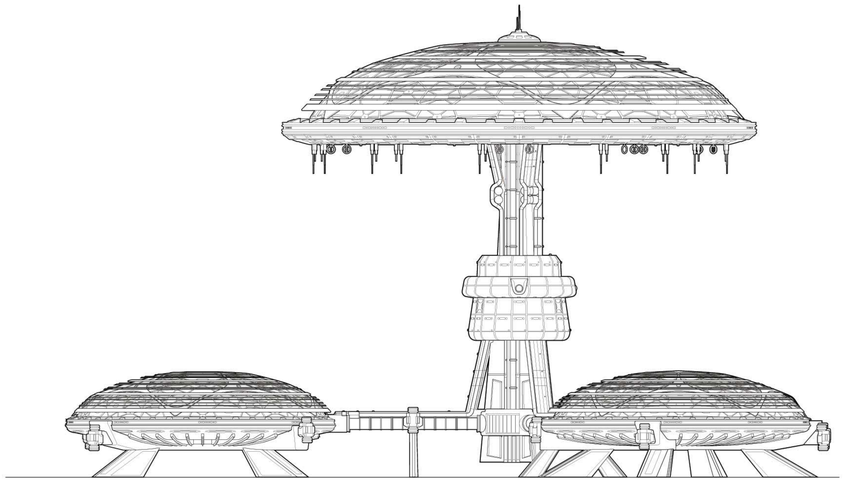

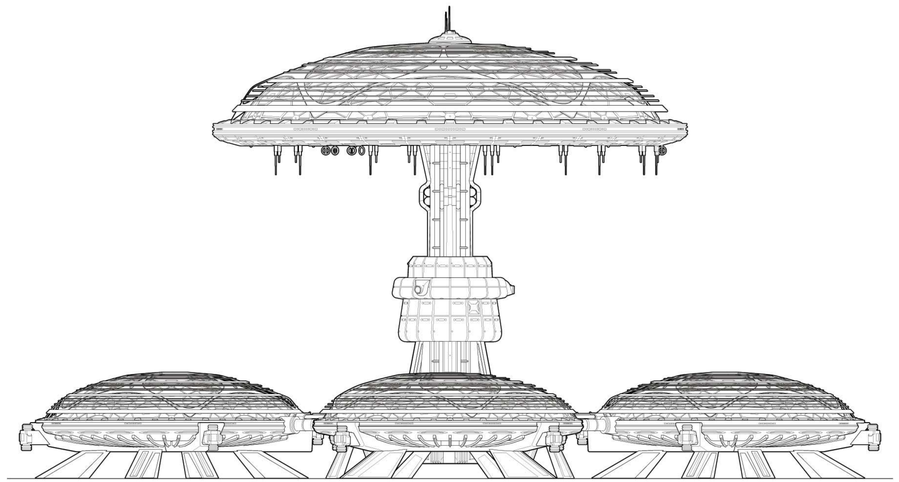

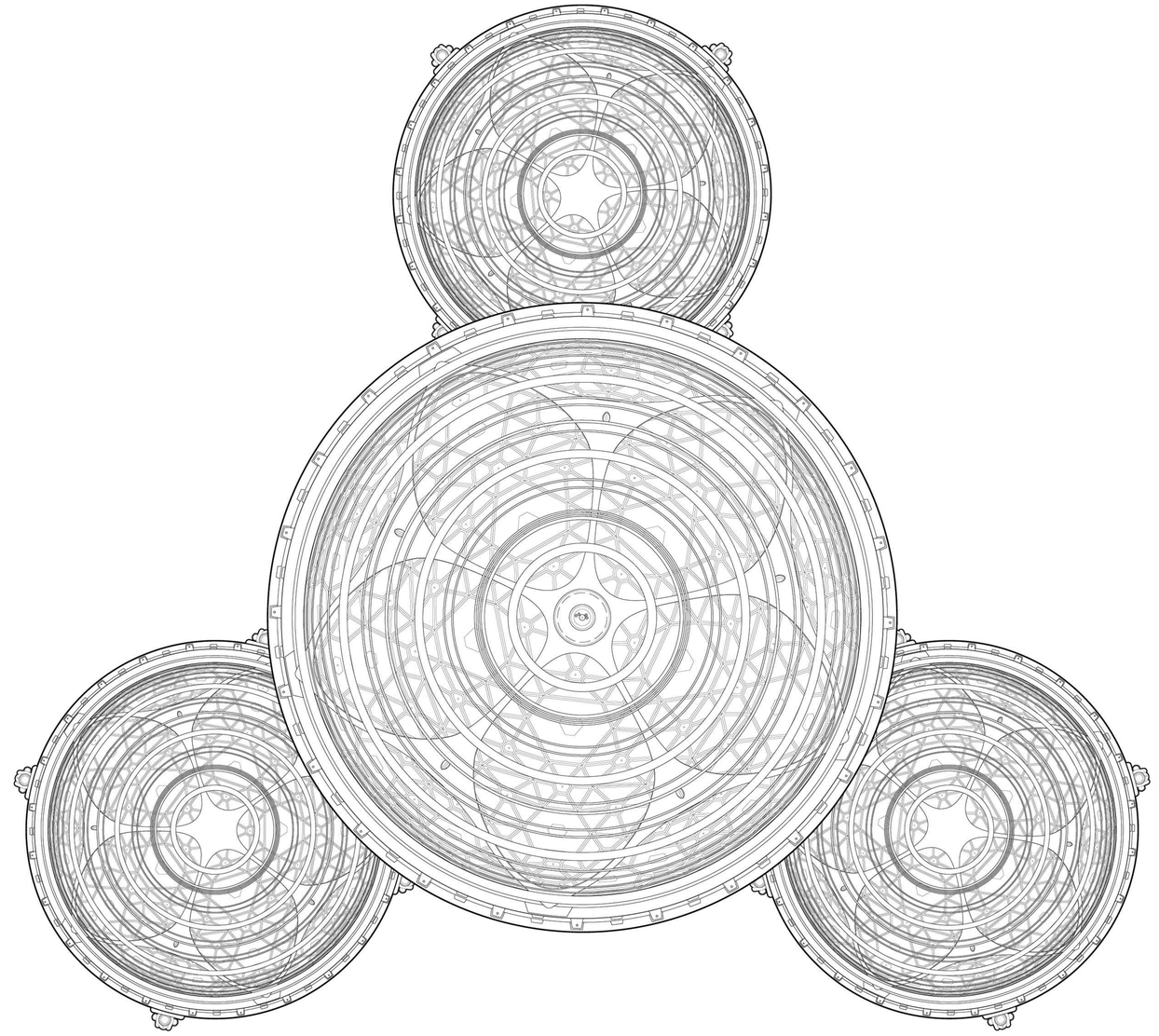

DESIGNED BY JEFFREY MORRIS
MODELED BY DAREN DOCHTERMAN & THE LIGHT WORKS
SCHEMATICS BY ROBERTO BALDASSARI

As the primary mode of transport for Oceanus scientists and researchers, the AquaShuttle is designed for speed and observation. The two-person vehicle features a cockpit and science station and uses magneto-hydrodynamic propulsion to jet through the water. Its windows are made of "spinel"—a transparent clay that can take tremendous pressure.

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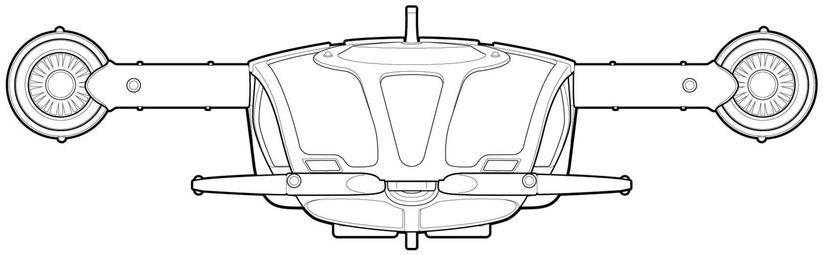

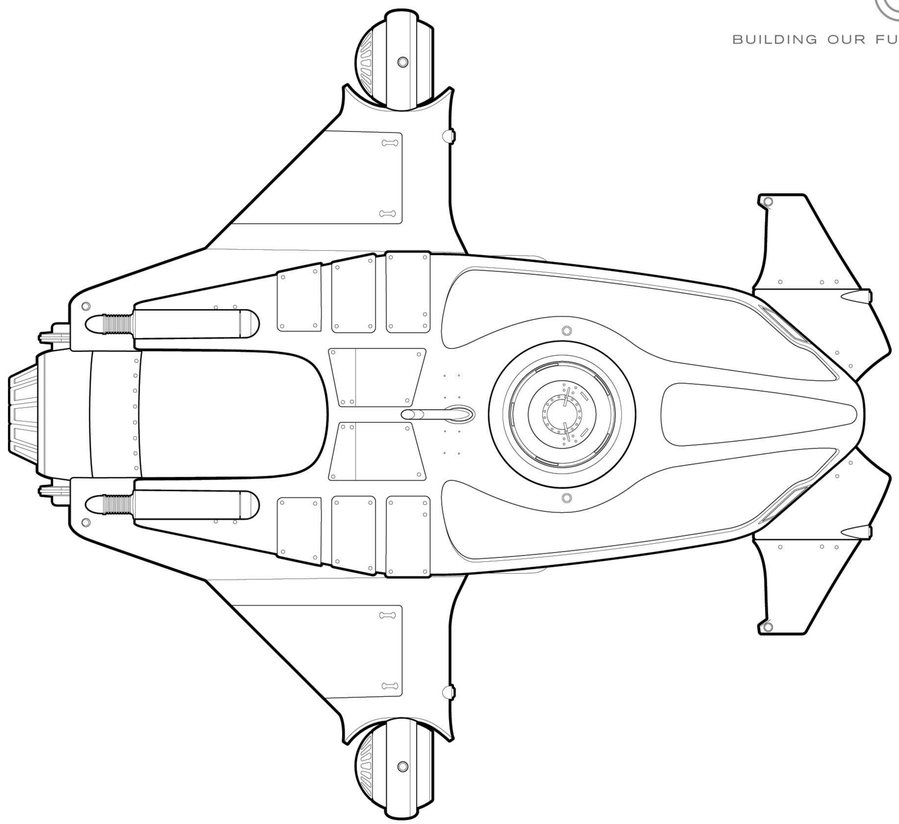

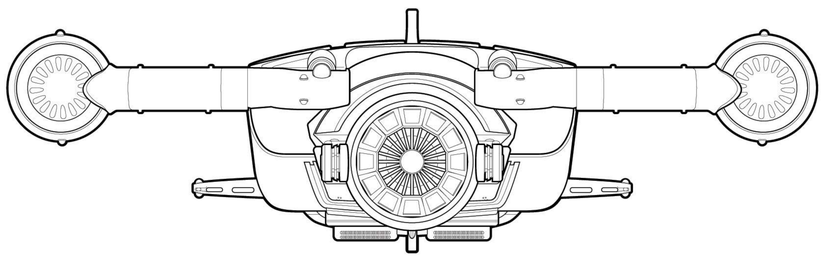

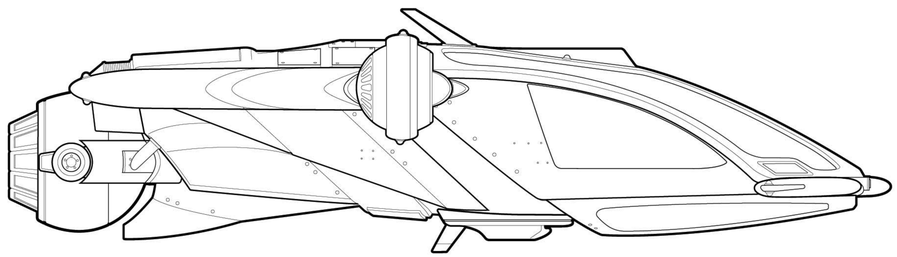

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THE AQUASHUTTLE SERIES TRANSPORT IS A PART OF THE XANTHIS HEAVY INDUSTRIES OCEANUS BASE SHUTTLE PROGRAM. PEER REVIEW AND CONSULTATION BY NOAA.

THE OCEANUS BASE ENGINEERING TEAM IS THE PRIMARY MAINTENANCE FORCE FOR THE AQUASHUTTLE PROGRAM. OCEANUS BASE HOUSES 25 AQUASHUTTLES AT ANY GIVEN TIME.

POWERED WITH H

THE OCEANUS AQUASHUTTLE IS POWERED BY 100% CLEAN HYDROGEN FUEL CELLS.

DESIGN BY JEFFREY MORRIS & CHRISTOPHER JONES
MODELED BY DAREN DOCHTERMAN & THE LIGHT WORKS
SCHEMATICS BY ROBERTO BALDASSARI

CETACEAN COMPOD

OFFICIAL PLANS AND SCHEMATICS FILED WITH NOAA

COMPREHENSIVE SCHEMATICS

The Cetacean ComPod is a major breakthrough for interspecies communication. Its powerful transmitter is connected to a computer-based linguistic algorithm that can replicate the songs of marine mammals. The pod is designed to float at the surface and contains a living area and workspace for a single research scientist.

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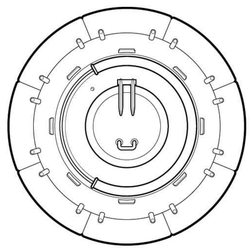

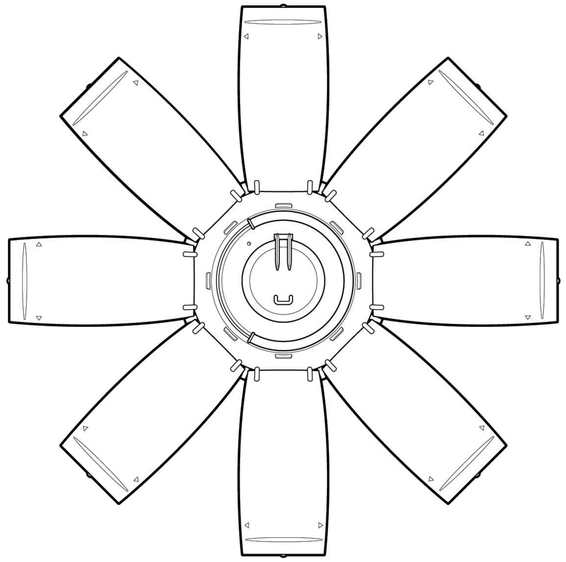

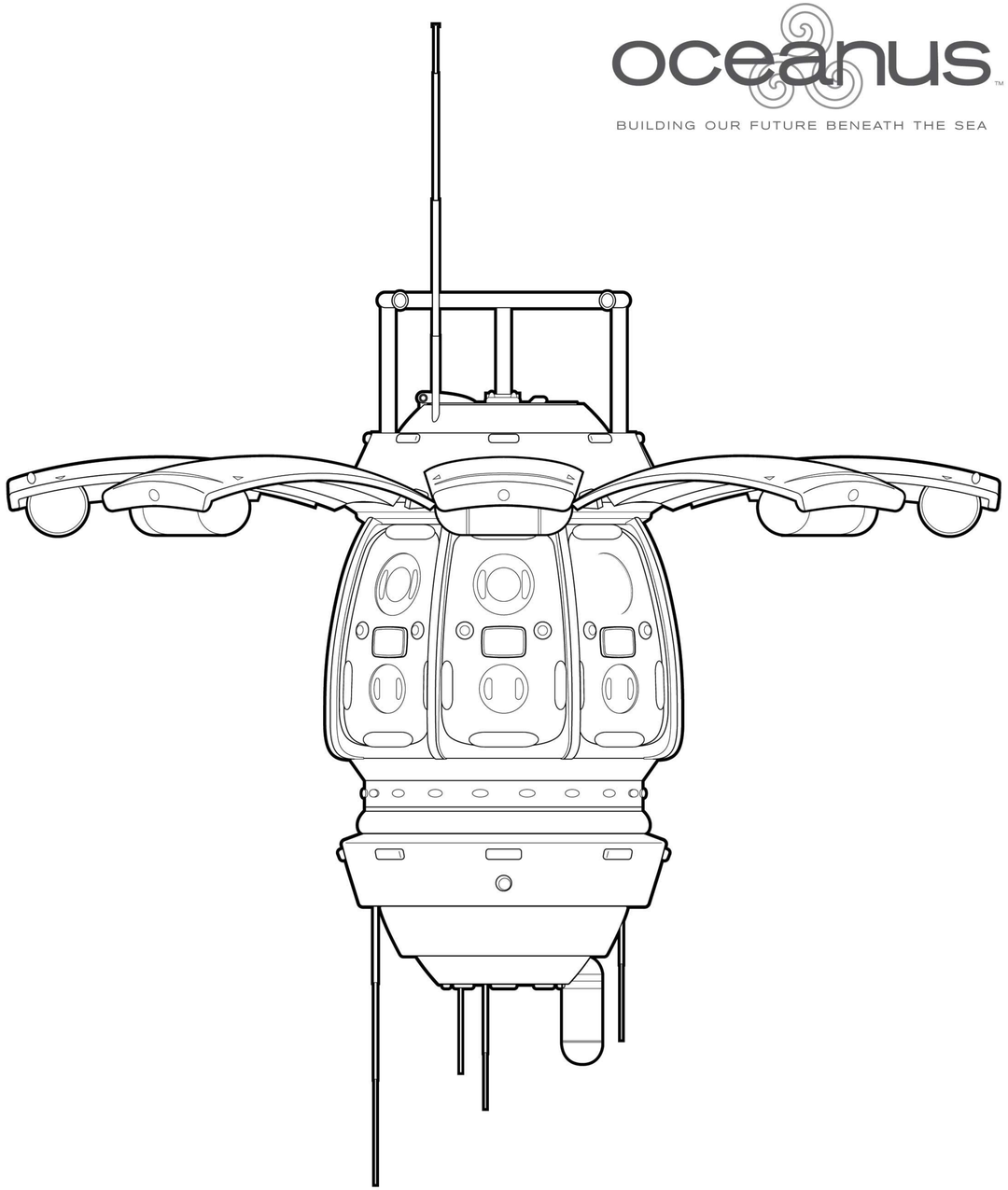

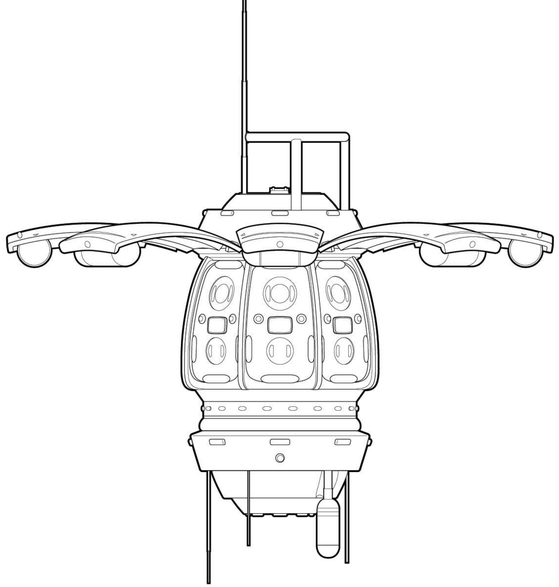

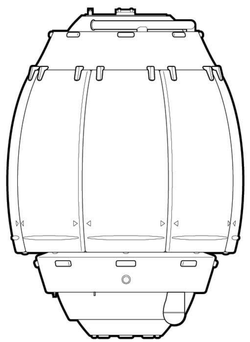

XANTHIS HEAVY INDUSTRIES

THE CETACEAN COMPOD IS A PART OF THE XANTHIS HEAVY INDUSTRIES OCEANUS BASE RESEARCH PROGRAM. PEER REVIEW AND CONSULTATION BY NOAA.

THE OCEANUS BASE ENGINEERING TEAM HELPED IN THE DEVELOPMENT OF THE CETACEAN COMPOD.

OCEANUS BASE CETACEAN COMMUNICATION STUDIES ARE ON THE CUTTING EDGE OF INTERSPECIES COMMUNICATION.

POWERED WITH H

THE CETACEAN COMPOD IS POWERED BY 100% CLEAN HYDROGEN FUEL CELLS.

DESIGN BY JEFFREY MORRIS & CHRISTOPHER JONES
MODELED BY DAREN DOCHTERMAN & THE LIGHT WORKS
SCHEMATICS BY ROBERTO BALDASSARI

Autonomous robots are the primary workhorses of the Oceanus facility. From transport models—that can carry modules like the Cetacean ComPod—to more elaborate construction drones, the aquatic engineering team rely on these mechanisms as their support in the challenging, and potentially deadly, underwater environment.

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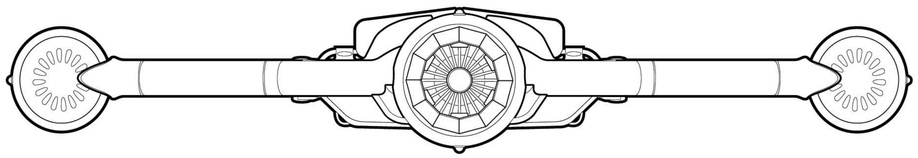

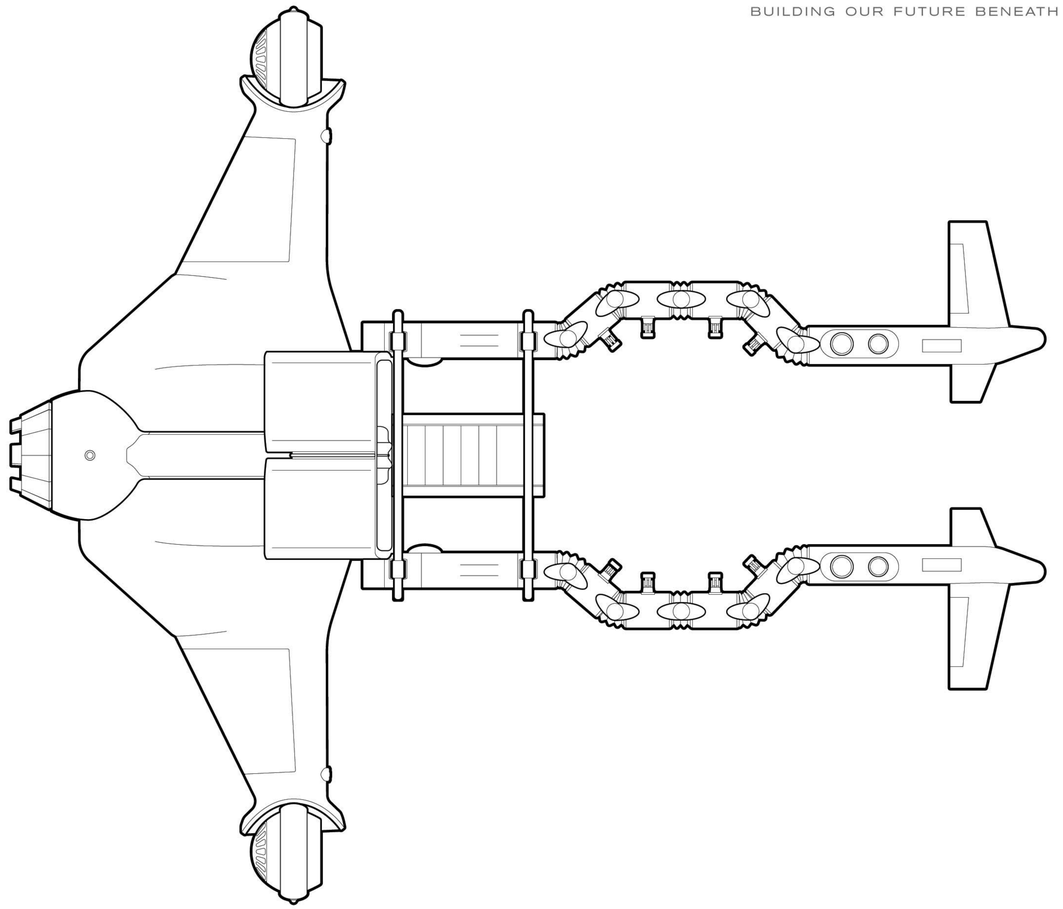

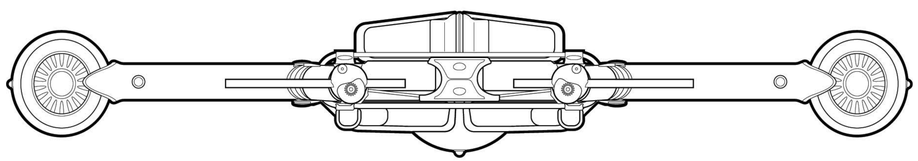

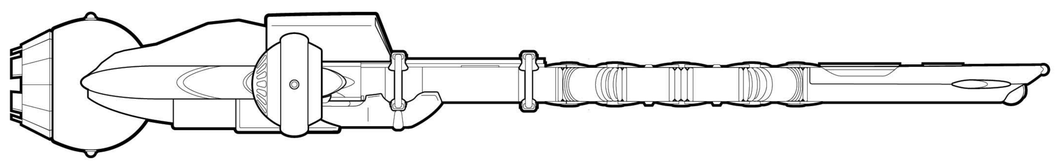

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