

Comeau Aerospace Inc. - Advanced Projects
Ultimate Flying Machine - Design Engineering Projects

CAI-831 Hovercraft "Beausoleil"

- A bold futuristic stealthy high capacity hovercraft for Canadian geography
- based on the CAI-821 Fortress awesome curvaceous aero-structural design elements
- extreme logistics, independence and ease of handling;

- strategic, tactical and operational high performance capabilities;
- commercial transport for extreme comfort, secure cargo and personnel safety;
- land, water, rough terrain, ice and broken ice surfaces, rough water - 12 foot waves;

- length : 180' beam: 90' design optimisation under development and review;
- 4 lanes, 30 cars, tractor trailers, heavy equipment, winch loading;
- 250 passengers, cargo and baggage storage and handling;
- 75 knots, omni directional wind and wave compensation;

- conventional and advanced main levitation and propulsion;
- Precision low and high speed maneuvering agility for a smooth quiet ride;
- Considerable airlifting capacity is available, but dedicated to purposeful mission tasking;

- An awesome array of options for deployable resources and logistics;
- water-tight compartments, surplus floatation and load handling capabilities;
- search and rescue and special operations, all weather long range and integrated systems;

- dual massive cargo bay for land and marine vehicle launch, landing and retrieval;
- bow and aft built in ramps for land and marine loading (water craft and hovercraft)
- General and custom payload, asset and cargo loading, extraction, delivery and more;
- multiple decks and internal lift platform with dual deck double cargo ramp/doors;

- all weather craft deployment for air, space, land and marine traffic management;
- strategic and tactical landing craft for limited access and littoral areas;
- autonomous energy systems, stockpile, deploy and reload;
- Enable, augment and amplify total logistics for vehicles, people, materials and machinery;

- communication, navigation and controls – marine and aircraft style;
- kitchen, cafeteria, water, emergency medical and autonomous systems;
- aluminum and advanced conventional technology and manufacturing;
- long term multi-generational development platform, advanced materials and propulsion;

- capital structure, common shares, convertible bonds, serial bonds, dividends, options;
- community, industry and personnel development opportunities;
- great lakes and smaller lake private, community and commercial marine transport options;
- industry, educational, skilled trades and integrated services development options;

The CAI-831 Hovercraft "Beausoleil"

The future begins with imagination, awesome is only the beginning...

The Ultimate Flying Machine Adventure