

Comeau Aerospace Inc. - Advanced Projects

The Ultimate Flying Machine Design Engineering Projects

CAI-801 Armada Magnum X

A modified design of the CAI-800 Astral Flashback
Advanced Applied Technology Super Prototype:

- A multi-faceted UFM with advanced creative geometry design elements;
- leading edge futuristic design and custom variable flight characteristics;
- Advanced materials, component, assembly, production equipment logistics;
- multiple propulsion systems vehicle platform ;
- conventional, alternative and advanced levitation, propulsion and control technology;
- Multi-purpose strategic, operational and tactical vehicle deployment;
- multiple and extreme atmospheres ;
- materials and surface engineering ;
- Mobile communications, command and control;
- Custom mission capabilities and logistics ;
- The new face of fantastic design and incredible performance ;
- State of the art, science and imagination...and it is the astral flashback!
- self-sufficient living life support environment ;
- fast cargo re-supply and reloading ;
- extreme and hazardous environments equipped ;

CAI-800 Astral Flashback

- Empty weight: 30,000 lbs ● Fuel: 15,000 lbs ● useful load: 30,000 lbs
- Max takeoff : 60,000 pounds ● 40 passenger @ 225 lbs; 9,000 lbs Cargo: 6,000 lbs
- Range: 600 n-mile ● Climb: 2,200 fpm; ● 180 kts cruise & 220 kts max ● Ceiling: 25,000 ft
- Takeoff (MTOW): VTOL ● Landing distance: VTOL
- Engines & Propulsion :

- length: 90', width: 24' ; high: 20'
- Cabin/Cargo: 18' wide ● 12' high ● 65' long ● with ramp 75' long

Jetstream Vision - Advanced Projects

- *Pricetag*: est. \$85 million Cdn

The CAI-801 Armada Magnum X

The Ultimate Flying Machine Adventure