

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

CAI-800 Astral Flashback

Advanced Research and Development Unlimited:

- A multi-faceted research project with advanced creative geometry design elements;
- leading edge futuristic design and flight characteristics;
- Advanced materials, component, assembly, production equipment logistics;
- multiple propulsion systems research and development vehicle;
- conventional, alternative and advance levitation, propulsion and control technology;
- Multi-purpose strategic, operational and tactical vehicle deployment;
- research and development vehicle for multiple and extreme atmospheres;
- research and development of materials and surface engineering ;
- Mobile communications, command and control;

- All weather custom Mission Logistics;
- high speed winch, search and rescue;
- stealth design, aero-acoustic and thermal;
- heavy lift with medium to long range;
- aft cargo ramp, multiple cargo/aux access doors;
- comprehensive high speed cargo load logistics;

- The new face of fantastic design and incredible performance ;
- State of the art, science and imagination...and it is just the beginning...

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 next dimension of awesome already exists...
the future made possible with
an extra-ordinary vision

The CAI-800 Astral Flashback

The Ultimate Flying Machine Adventure