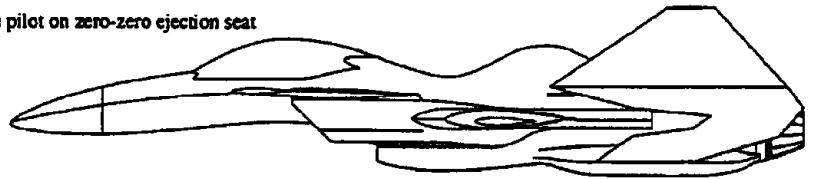
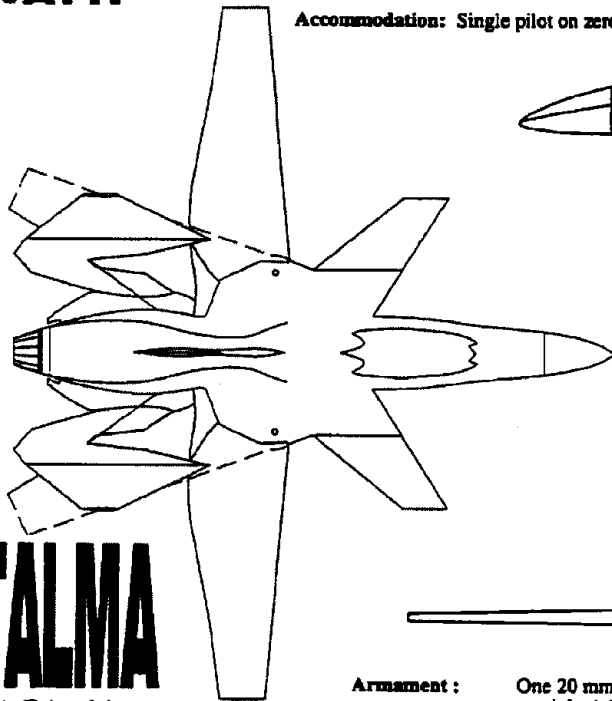


Thursday, 20 November 1997
DINNER MEETING AND LECTURE
 Niagara Frontier Chapter Guest Speakers

STAVATTI

Powerplant: One 35,000 lb st class augmented turbofan with axisymmetric nozzle

Accommodation: Single pilot on zero-zero ejection seat



Dimensions:	Span	57 ft 0 in
	(3° sweep)	30 ft 3.75 in
	(70° sweep)	49 ft 9 in
	Length	13 ft 7 in
Weights:	Standard Operating	25,000 lb
	Maximum Gross T-O	46,000 lb
Performance:	Maximum External Load	21,000 lb
	Internal Fuel (useful)	10,500 lb
	Maximum CAS (with 4 AAMs)	> Mach 2.3 at 40,000 ft (12.19 km)
	Service Ceiling	> 60,000 ft (18 km)
	Maximum Rate of Climb at S/L*	> 80,000 ft/min (24 km/min)
	Stall Speed in Landing Configuration*	< 90 KCAS
	Combat Radius-Hi-Lo-Hi	> 650 nm

STALMA
Multi-Role Fighter

Armament : One 20 mm cannon and one retractable, rearward facing chain gun as fixed armament; two to eight AAMs as standard ordnance and up to 21,000 lb (9,525 kg) of external stores

* at standard operating weight, combat configuration

Load Limits : + 15 / - 6



The Stavatti Corporation was started in 1994 by its President and CEO, Christopher Beskar, while he was still a student at the University of Wisconsin. Mr. Beskar and Phillip Goebel, Senior Vice-president, will be the speakers at this exciting presentation of how, shortly after their graduation as Physics majors, they designed and are planning the manufacture of an export version of a Short Take-off And Landing Multi-role Aircraft (STALMA). This new aircraft, which will allow smaller countries to expand their capabilities to that similar to the F-22 at a fraction of the cost, will utilize the benefits of advanced materials and manufacturing processes. This includes laser machining and welding and riveting via computer controlled, fiber-optic, five-axis production systems. Taking their plans to fruition in record time for modern aviation, they plan on gaining certification of their general aviation aircraft, the Sleek, by the end of 1998 with sales in 1999 and beginning construction of the STALMA prototype in 1998 with production in the year 2000.

Mr. Beskar, a published cartoonist and award winning illustrator, began engineering homebuilt aircraft by the eighth grade and a couple of years later placed 6th place in an aircraft design competition. Last year, he was the grand prize winner of NASA Tech Briefs' 20th Anniversary letter writing contest.

Mr. Goebel, also a recent graduate at the University of Wisconsin, majored in both Applied Physics and Computer Architecture.

Dinner - Chinese Buffet — Tour 5:00 pm Dinner at 7:00 pm Lecture at 7:30 pm

Calspan SRL Corp, 4455 Genesee Street, Cheektowaga, NY (across from the Buffalo Airport)

Members and Guests: \$10.00

AIAA Students: \$5.00

Reservations by 18 November 1997

For Reservations Contact:

Eire County: Ken Chadwick 631-6736

Niagara County: Kevin Burns 791-3103

AIAA Student Chapter:

Tour will start promptly at 5:00 pm and reservations are required — those late will have to wait for dinner.