

STAVATTI™

2-4 April 2003 Stavatti Visit to Hampton, VA

PREPARED BY: Christopher R. Beskar

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Stavatti Chairman & CEO Christopher R. Beskar traveled to Hampton, VA on Wednesday April 2nd, returning to Stavatti's commercial headquarters on Friday April 4th. The primary purpose of the trip was to meet with Dr. Adarsh Deepak, President & CEO of Science & Technology Corporation (STC) and Stavatti Director of Aerosciences. The secondary purpose of the visit was to meet with current NASA Langley Research Center (LaRC) personnel as well as LaRC's former deputy director and representatives of NAST (National Aeronautics Support Team).

Mr. Beskar left for Hampton, VA at approximately 6:00 AM on Wednesday flying on an American Airlines (AA) Fokker F-100 to Chicago O'Hare, and proceeding to Norfolk on an AA Embraer EJR 140. He arrived at Norfolk International at approximately 11:20 AM local time and proceeded to take a taxi to the Holiday Inn Colosseum, where he was met by Dr. Deepak. Following a quick lunch at the Holiday Inn buffet, Mr. Beskar and Dr. Deepak proceeded to STC's office neighboring NASA Langley, located at 10 Basil Sawyer Drive, Hampton, VA 23666-1340.

Arriving at STC, at approximately 2:00 PM Mr. Beskar provided a general overview of Stavatti to senior STC personnel in their conference room. At approximately 2:30 Dr. H. Lee Beach, former Deputy Director of NASA Langley arrived, who was the focus contact for this Wednesday meeting. Dr. Beach is currently involved with NAST. Seated at the STC conference table beside Dr. Beach and Dr. Deepak, Mr. Beskar continued the Stavatti briefing, highlighting ongoing General Aviation endeavors. The possibility of establishing a Stavatti General Aviation production facility in the Hampton area (specifically the Newport News/Williamsburg Airport) was discussed.

During the course of the meeting, Stavatti's TIS-1 laser rifle concept was discussed. The TIS-1 concept has been engineered to incorporate an STC produced catalyst to recover spent CO₂, enabling the rifle to operate continuously without need for replenishment of the lasing material. The TIS-1 perked the interest of Dr. Beach, who served as one of the key researchers who developed the concept of the GAS DYNAMIC LASER, stemming from Hypersonics research. The original application for his work was the Airborne Laser. Dr. Beach made various contributions to gasdynamic laser papers which Stavatti used in developing the TIS-1 concept. Dr. Beach indicated that the work he had done on gasdynamic lasers was classified.

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Hence the meeting with Dr. Beach was serendipitous with regard to the TIS-1.

The meeting with Dr. Beach concluded at approximately 4:00 PM. Mr. Beskar then engaged in an informal discussion with both Dr. Deepak and Dr. Jain regarding personal air vehicle concepts. At approximately 5:00 PM the business day.

On the morning of Thursday April 3rd, Mr. Beskar participated in a telephone interview with Noah Shachtman from Wired News. Mr. Shachtman had called Mr. Beskar's home on the 2nd requesting an interview regarding the TIS-1 and the message was forwarded to Mr. Beskar. The interview was spurred by the fact that Stavatti's TIS-1 was profiled on SLASHDOT on April 2nd. Mr. Shachtman appeared biased throughout the interview and had difficulty comprehending why a defense contractor without any ongoing unclassified contracts would be visiting NASA Langley to discuss NASA requirements for a Personal Air vehicles solicitation.

At 1:30 PM Dr. Deepak, the STC Aero Business Manager and Mr. Beskar met with Mark Moore-the Technical Point of Contact for the NASA Langley's Personal Air Vehicles RFI (RFI-03-PAV). Stavatti intends to submit a response to the RFI by the due date of 11 April 2003. The purpose of this meeting was to obtain a greater understanding of RFI requirements, focus and purpose. Mr. Beskar provided a basic overview of Stavatti to Mr. Moore and then proceeded to field questions regarding the RFI. Mr. Moore subsequently provided a 45 minute discussion regarding NASA Langley's vision of future general aviation, both from a transportation and vehicular standpoint, in response to the questions. Mr. Beskar and STC staff gained a considerably greater understanding of NASA Langley's vision thanks to that meeting. The meeting concluded at approximately 2:30 PM.

At approximately 3:00 PM Mr. Beskar and STC personnel met with NAST President Anna McNider, as accompanied by her husband James McNider. The purpose of the meeting was to discuss possible private sector interest in establishing a Stavatti facility in the Hampton area which would benefit from NASA Langley Technology Transfer. A briefing of Stavatti and our general aviation products was provided, along with an indication that Stavatti would consider the possibility of producing general aviation aircraft in VA. The meeting lasted until approximately 4:00 PM. NAST is interested in preserving the future of general aviation/NASA Langley. Additional information regarding NAST can be found at www.saveaeronautics.com. The meeting with Mrs. McNider concluded Stavatti's business meetings in Hampton, VA.

Mr. Beskar left Hampton, VA on Friday, April 4th at 12:00 PM, flying on an (AA) ERJ 140 to Chicago O'Hare. He proceeded to Minneapolis on an (AA) Fokker F-100, arriving at MSP at approximately 4:00 PM.