

Starcraft Boosters, Inc.

StarHawk Space Control System

Overview:

StarHawk has been designed by Starcraft Boosters, Inc. to provide the USAF the first highly reusable, rapid response space launch system in the world. Twin *StarBooster* first stages glide back to the launch site after separation at Mach 3. The reusable upper stage is based on stage technology being developed by the Air Force Research Lab (Space Vehicles Directorate). Turnaround in less than 72 hours.

Specifications:

Type:	3-stage highly reusable (75%)
Propellants:	LOX/RP-1 pump-fed
Payloads: (100nmi)	6,100 lbm east (StarHawk I) 3,200 lbm polar (StarHawk I) 25,500 lbm east (StarHawk II) 19,770 lbm polar (StarHawk II) 7,800 lbm GTO (StarHawk II)



Art by John Fasanito & Associates

USAF *StarHawk* Operational Squadron

Starcraft Boosters, Inc
Dr. Buzz Aldrin, Chairman
Dirk Jameson, President
Hu Davis, Chief Engineer (830) 935-2743
Ted Talay, Systems Analysis (757) 930-4966

Website: www.starbooster.com
Art Dula, Legal (713) 861-1960
3106 Beauchamp Street
Houston, TX 77709
Copyright © 2002 by Starcraft Boosters, Inc.