



2008 State of the Satellite Industry Report

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Futron Corporation





Satellite Industry Overview

Satellite Manufacturing

- Satellite Manufacturing
- Component and Subsystem Manufacturing

Satellite Services

- Mobile
 - Mobile Data
 - Mobile Voice
- Fixed and Other
 - Broadband
 - Private Networks
 - Transponder Agreements
 - Remote Sensing
- Broadcasting
 - Satellite Television
 - Satellite Radio

Ground Equipment

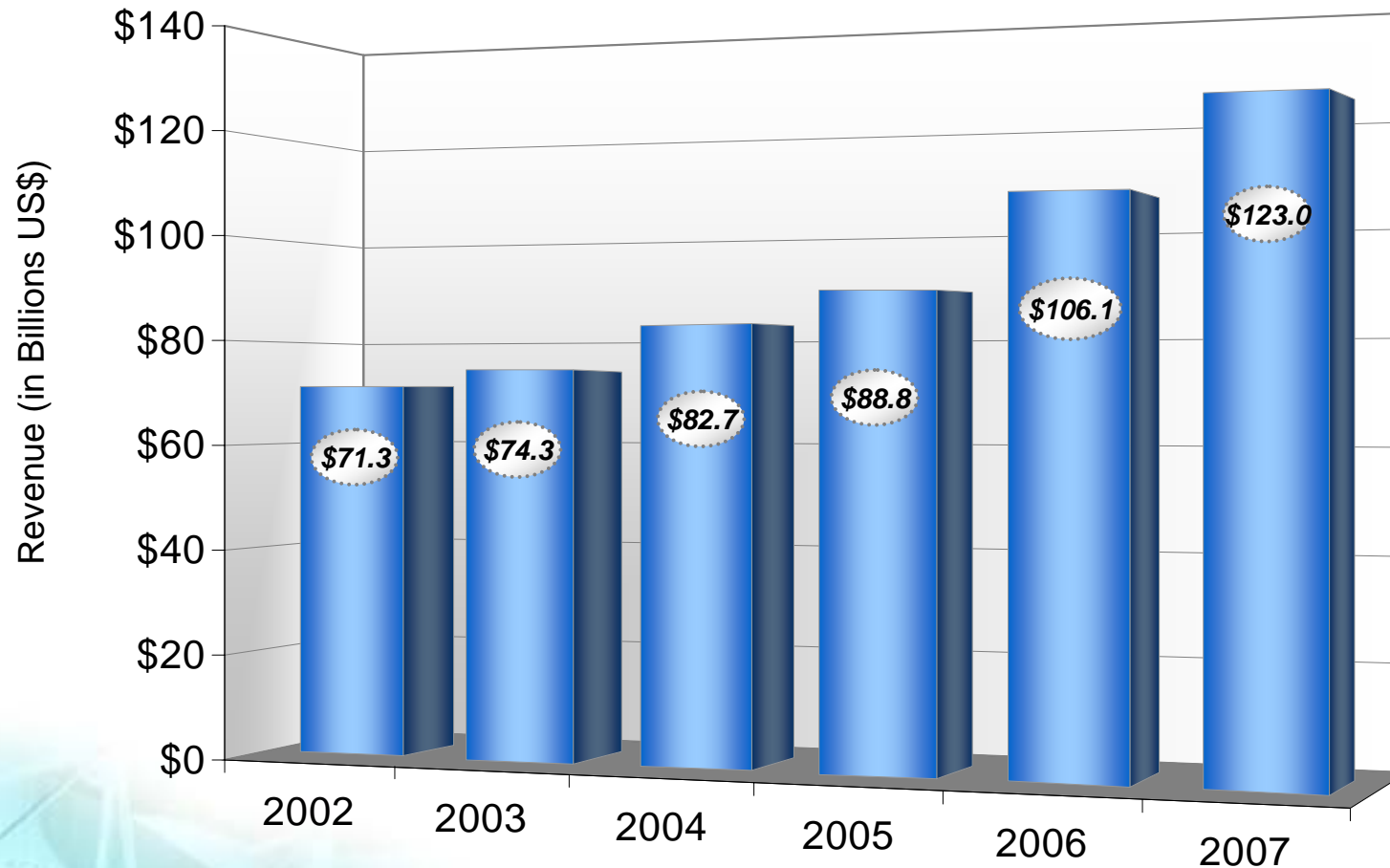
- Network Equipment
 - Mobile Terminals
 - Gateways
 - Control Stations
 - Very Small Aperture Terminals (VSATs)
- Consumer Equipment
 - Direct Broadcast Satellite (DBS) Dishes
 - Handheld Phones
 - Digital Audio Radio Service (DARS) Equipment
 - Global Positioning System (GPS) Primary-Use Hardware



Launch Industry

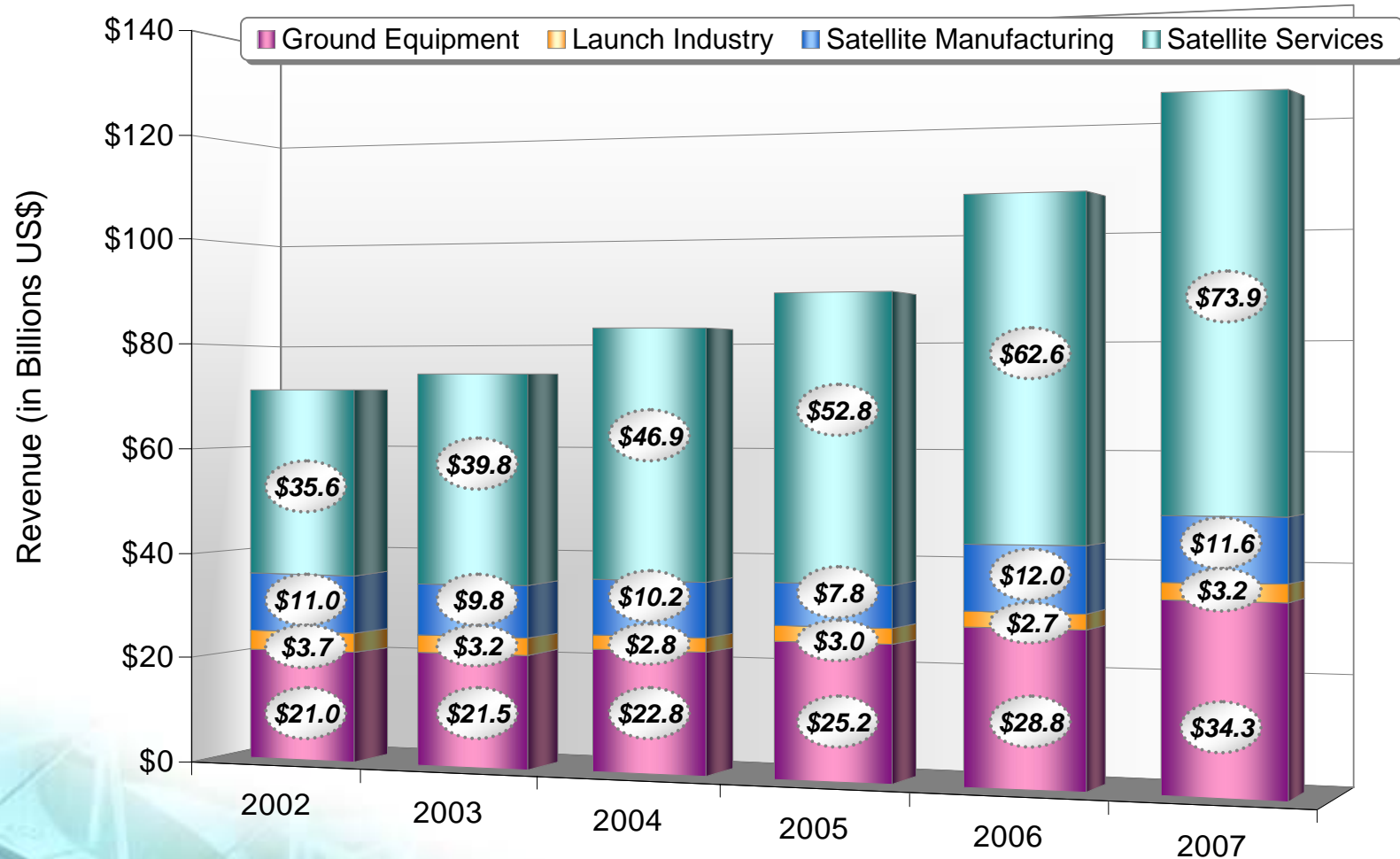
- Launch Services
- Vehicle Manufacturing
- Component and Subsystem Manufacturing

World Satellite Industry Revenues



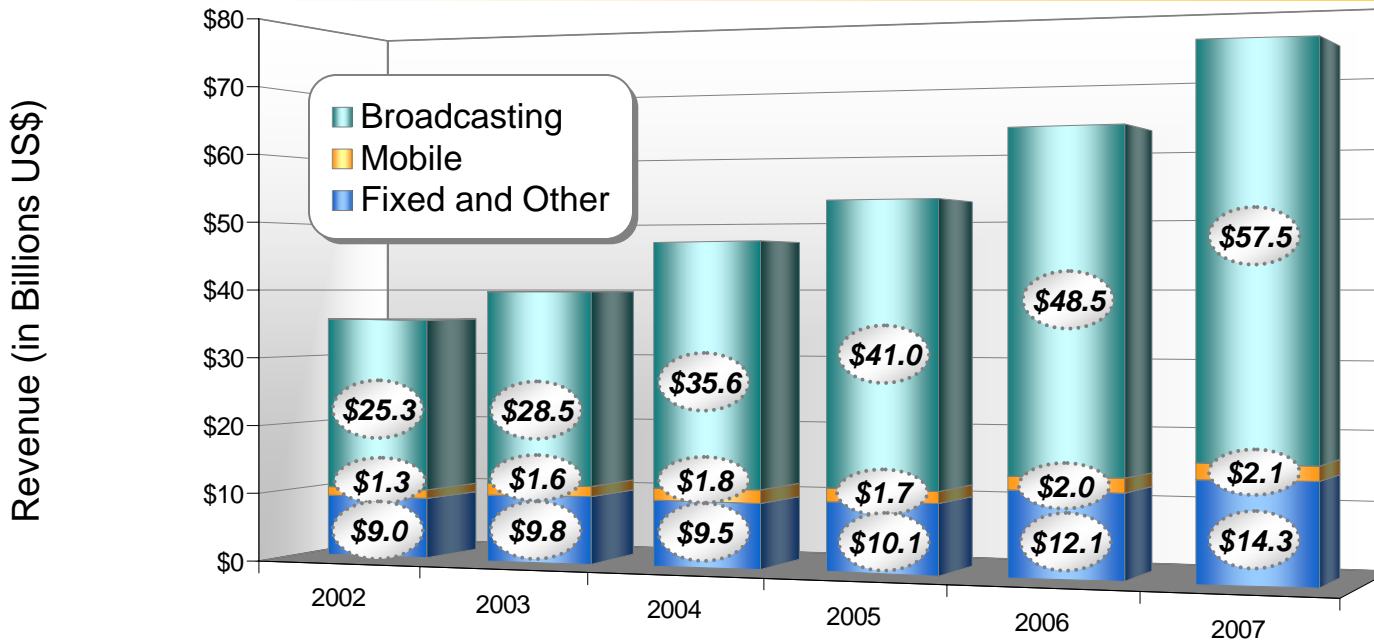
World satellite industry revenues had average annual growth of 11.5% for the period 2002-2007

World Revenues By Sector



Satellite Services showed continued strong growth of 18%, solidifying its role as the driver of this industry

World Satellite Services Revenue



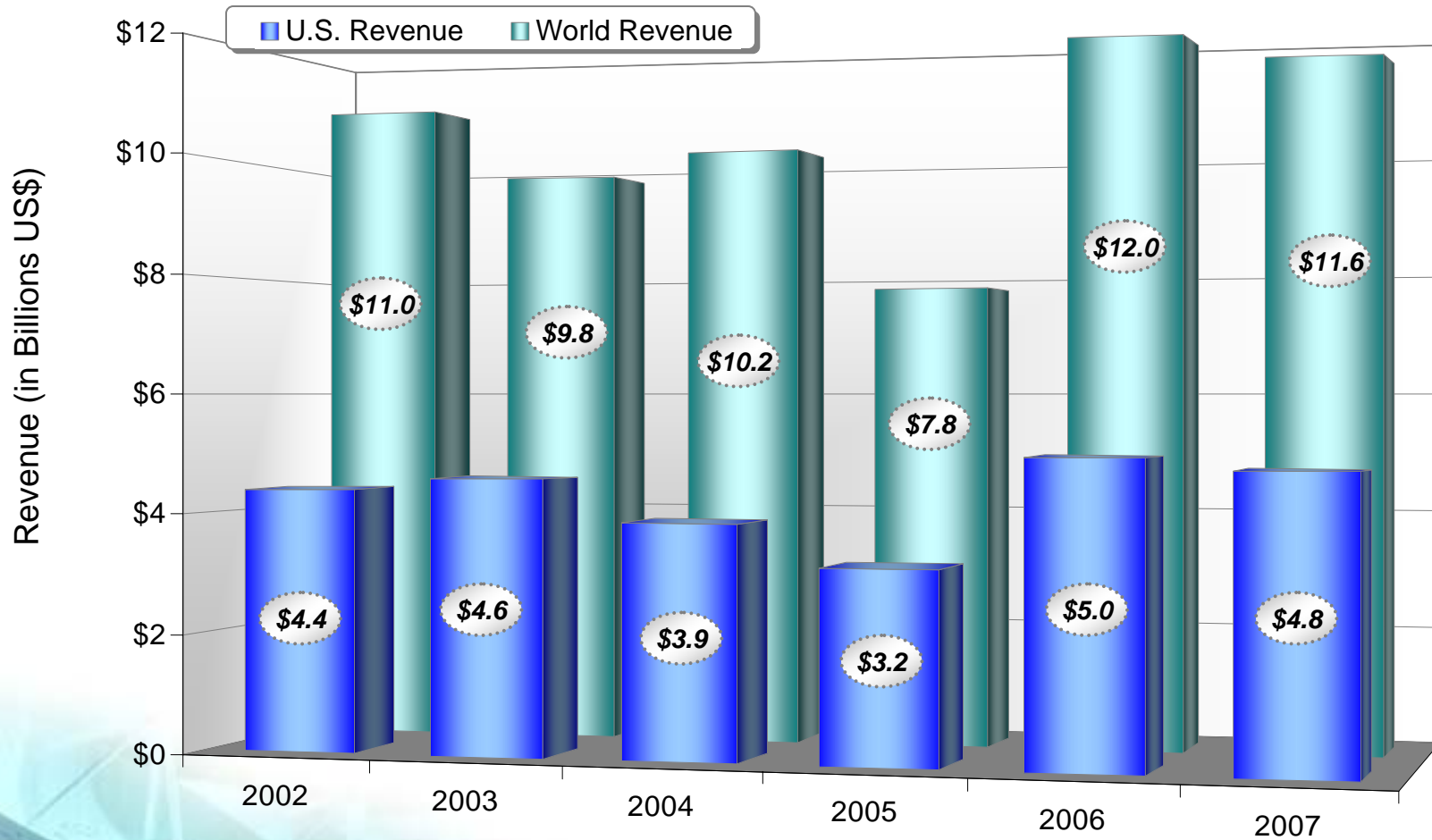
	2002	2003	2004	2005	2006	2007
Broadcasting	\$25.3	\$28.5	\$35.6	\$41.0	\$48.5	\$57.5
- Satellite Radio (DARS)	\$0.0	\$0.1	\$0.3	\$0.8	\$1.6	\$2.1
- Satellite TV (DBS/DTH)	\$25.3	\$28.4	\$35.3	\$40.2	\$46.9	\$55.4
Mobile ¹	\$1.3	\$1.6	\$1.8	\$1.7	\$2.0	\$2.1
Fixed and Other ²	\$9.0	\$9.8	\$9.5	\$10.1	\$12.1	\$14.3
- End-User Broadband	\$0.2	\$0.3	\$0.2	\$0.3	\$0.3	\$0.4
Total	\$35.6	\$39.8	\$46.9	\$52.8	\$62.6	\$73.9

1. Mobile Satellite Services: telephony and data

2. Fixed Services/Other: Transponder agreements, network management services; Remote Sensing; and end-user broadband



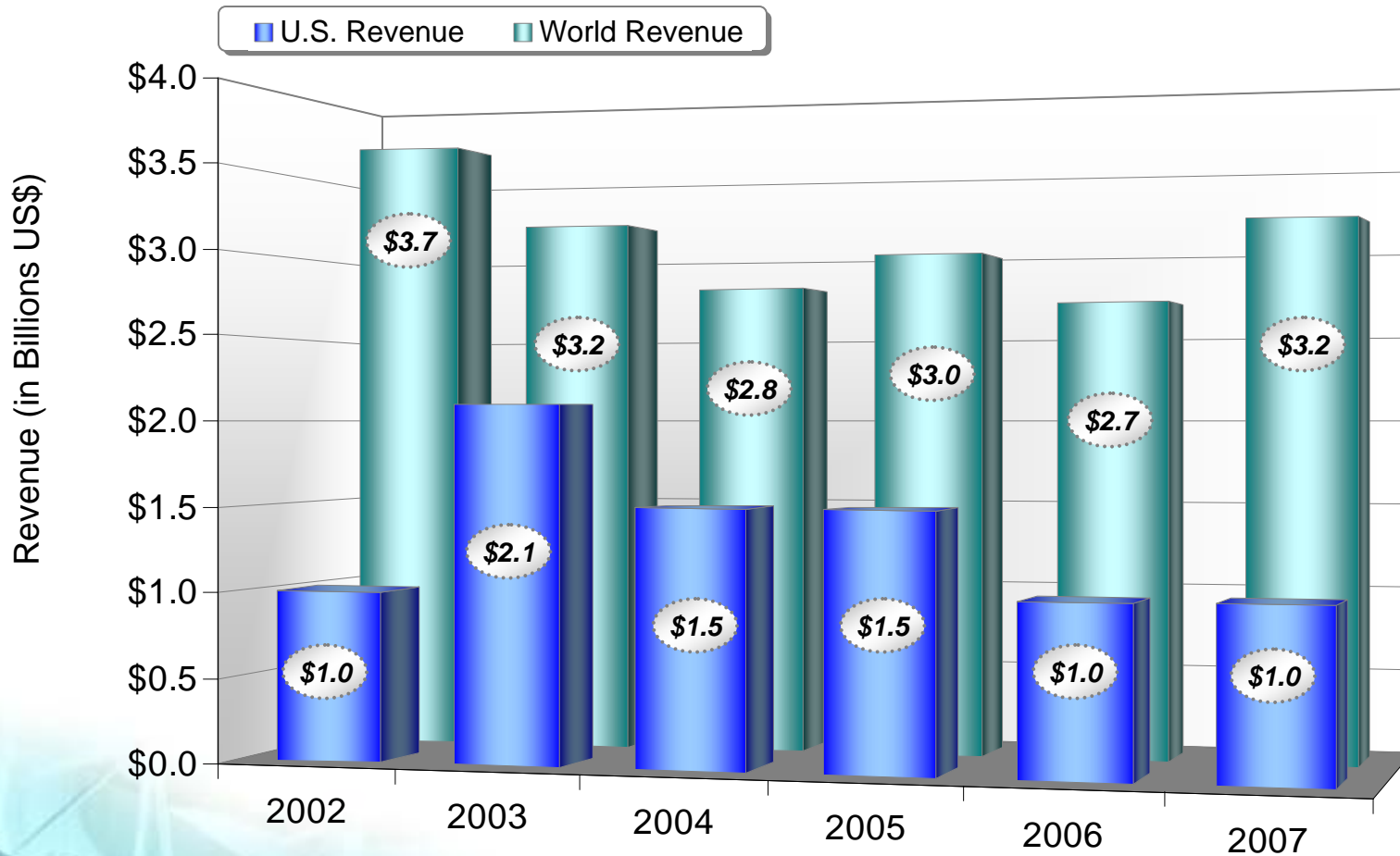
Satellite Manufacturing Revenues



Note: Satellite Manufacturing revenues are recorded in the year the satellite is delivered/launched, not when contract is awarded. World revenue includes U.S. revenue.



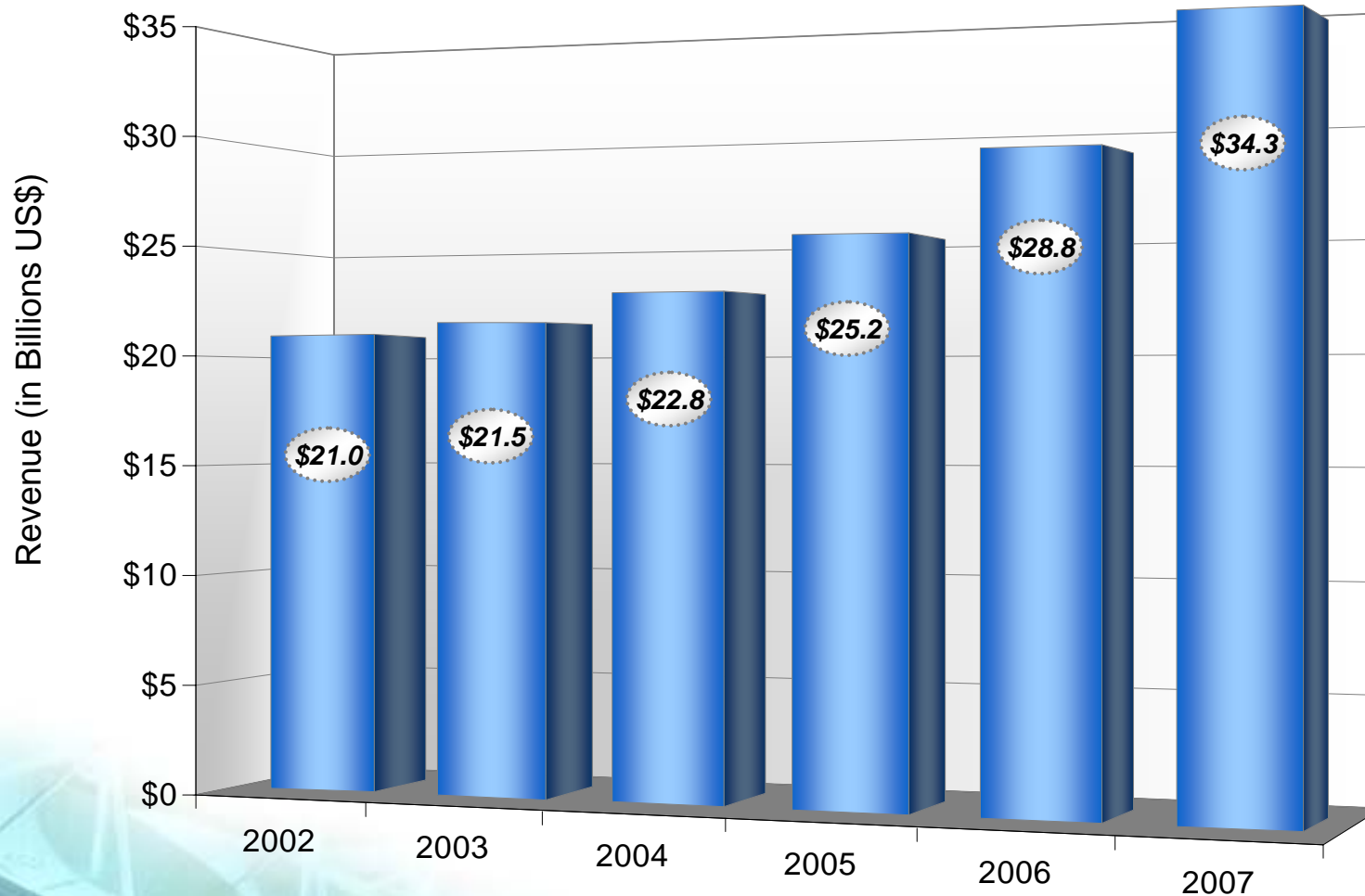
Launch Industry Revenues



Note: Launch Industry revenues are recorded in the year the launch occurs, not when contract is awarded.



World Ground Equipment Revenues



Includes: *Network Equipment* – Gateways, Network Operations Centers (NOCs), Satellite News Gathering (SNG) equipment, flyaway antennas, and Very Small Aperture Terminals (VSATs); and *Consumer Equipment* – Satellite TV dishes, satellite radios, satellite phones, and select GPS devices



- Full Report is available at www.sia.org
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