

Tuesday, Sept. 25, 2001



Work continues on Shuttles for future missions

HESSI, TDRS-I targeted for launch in October



▲ **Shuttle Update:** Main engine installation on **Endeavour** began Sept. 24. Technicians continue installation of an enhanced monoball wiring harness that will improve processing efficiency. Endeavour is still targeted for launch Nov. 29. **Columbia's** left-hand OMS pod and forward reaction control system are being installed this week. The payload bay doors on **Atlantis** are open and technicians are working on the orbiter's midbody. **Discovery** remains in temporary storage.

▲ **ELV Launches at CCAFS:** Two ELV launches are scheduled for October/November. HESSI is listed as NET Oct. 18 via the Pegasus XL/Lockheed L-1011. It is a NASA/Orbital Sciences government civil launch. The second is the TDRS-I on an Atlas II. It is a NASA/Lockheed Martin government civil launch.

◆ **Kodiak Star Mission Delayed** – The launch of the Kodiak Star spacecraft from the Kodiak Island Launch Complex, Alaska, has been postponed pending evaluation of solar flare activity. The payloads aboard include the Starshine 3, sponsored by NASA, and the PICOSat, PCSat and Sapphire, sponsored by the Department of Defense (DoD) Space Test Program.



◆ **Enter America Recycles Day Pledge Drawing** -- Everyone is encouraged and invited to pledge to buy recycled prod-

ucts, recycle more, or support an America Recycles Day recycling event on, or leading up to, Nov. 15. By pledging to start or renew your commitment to recycling, participants can enter a drawing contest within the Central U.S. region. To **make a pledge**, please visit: <http://www.americarecyclesday.org/> and select **“Enter Contest.”**

◆ **Blood Donation Drive:** On Friday, Sept. 28, the Bloodmobile will be on site, located at the Headquarters courtyard, from 9 a.m. to 3 p.m. Employees' participation is encouraged.



◆ **Did You Know??** Only 13 percent of the energy emitted in your car's gasoline actually turns the wheels. Of all the oil used in the U.S., 49.3 percent is imported, and hurts our balance of trade by \$50 billion. In 1990, only 5.3 percent of the working population in the U.S. took public transportation to work. Traffic congestion each year costs the U.S. approximately \$43 billion in lost productivity, wasted gasoline and increased air pollution. Fossil fuels are depleted 100,000 times faster than they are formed. For more information, please contact the Environmental & Energy Awareness Group, 867-8452 or 867-8413.★



KSC Countdown is published every Tuesday & Thursday.

Deadlines: 10 a.m. the day before. Send information, comments or questions to:

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Countdown on the Internet -- <http://www-pao.ksc.nasa.gov/kscpao/ksccount/2001/2001.htm>