Liberalized / Decontrolled Technologies to Peoples’ Republic of China

**1993**
- Warhead Design
  - Initial case approvals
- Machine Tools
  - McDonnel-Douglas
- Low Observable Tech.
- Telecommunications
  - Hua Mei
  - GLX for ATM, SDH Switching Technology
- Propulsion
  - Garrett Engine
  - Hot Section Engine Technology

**1994**
- Warhead Design
  - Licenses issued
- Telecommunications
  - GLX-No DoD Reviews
  - Continuation of approvals of ATM, SDH switching technologies

**1995**
- Warhead Design
  - USG knowledge of W-88 nuclear warhead design diversion
  - NSC knowledge of W-88 diversion and neutron bomb diversion in China
- Telecommunications
  - GLX other general license categories consolidated “CIV” licensing exception

**1996**
- Warhead Design
- Telecommunications
  - Continuing approvals of ATM, SDH switching technologies

**1997**
- Warhead Design
- Telecommunications
  - Further liberalization expected in Wassenaar

**1998**
- Warhead Design
- Telecommunications
- Machine Tools
  - McDonnel-Douglas
- Low Observable Tech.
- Propulsion
  - Garrett Engine
  - Hot Section Engine Technology
- High-Powered Computers
  - Goodman study to redefine super computers
  - Continuing approvals of HPG’s from 2000-7000 mtops

**1999**
- Warhead Design
- Telecommunications
  - Establishement of US-China Commission
  - E013026 move commercial encryption to DOE

**Notes:**
- USG knowledge of W-88 nuclear warhead design diversion
- NSC knowledge of W-88 diversion and neutron bomb diversion in China
- Warhead Design
  - Initial case approvals
  - Licenses issued
- Machine Tools
  - McDonnel-Douglas
- Low Observable Tech.
- Telecommunications
  - Hua Mei
  - GLX for ATM, SDH Switching Technology
- Propulsion
  - Garrett Engine
  - Hot Section Engine Technology
- High-Powered Computers
  - Goodman study to redefine super computers
  - Continuing approvals of HPG’s from 2000-7000 mtops
- Encryption
  - Preceded with encryption blanket licenses for anything with unclassified algorithms
  - Business can sell non-key MB to 56 bits

**Actions:**
- USG Nuclear PRC certification (for GE)
- Sanction consideration of CPMIEC - not done
- Establishment of US-China Commission
- E013026 move commercial encryption to DOE
Liberalized / Decontrolled Technologies to Peoples’ Republic of China

Space launch
- Missiles, Satellites

PRC Nationals to U.S. High-Tech companies

Chinese nationals to U.S. labs and U.S. High Tech Companies

High temp furnace approval to PRC WMD
### Chinese Proliferation Activities

- PRC Telemetry for Iran Shahab 3 & 4
- PRC Materials/Steel for Missiles (Pakistan, Iran, North Korea, Syria)
- PRC Solid Propellant Production (Libya, Iran, Pakistan, Egypt)
- PRC Missile Accelerometers/Gyroscopes (Egypt, Pakistan, Iran, Syria, Libya)
- PRC Sales of C801/802 Anti-ship missiles to Iran
- PRC Assistance to Pakistan Nuclear Development
- PRC M-II help to Pakistan
- PRC Help to Iran Nuclear Buskia Zero Power Nuclear Reactor & Graphite Facility
- PRC Assistance to Iranian CW Capability
- PRC Missile-related Experts
- Supplying Weaponization Technology
- Ring Magnets to PAK Demarches follow
- Demarches on Chasma & Kushate Nuclear Reactors and on Ring Magnets
- Demarches on PRC help
- Glass-Lined Production
- Assistance helps make Iran Net Proliferator

### White House / Presidential Visits (incomplete)

- James Riady
- Johnny Chung (49 visits)
- Charlie Yah Lin Trie
- John Huang

**Compiled by Congressman Curt Weldon**

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Period in which USG learned of W-88 nuclear warhead design diversion