



SPACEDAILY

YOUR PORTAL TO SPACE

CHANNELS

SPACEDAILY
SPACEMART
TERRADAILY
SPACEWAR
MARSDAILY
SPACE TRAVEL
DRAGON SPACE



SERVICES

SITE SEARCH
FEEDBACK
SUBMIT NEWS
NEWSLETTER
ADVERTISE

SEARCH IT



Add SpaceDaily headlines to your site automatically
[FREE SPACE](#)

SPACEDAILY EXPRESS

March 19, 2002

[Intelsat Snaps Up Comsat As LockMart Dumps Subsidiary](#)

[Geologist Recreates 'Life On Mars' Evidence In Her Laboratory](#)

[Recent Shifts in Pacific Winds May Support El Nino Formation](#)

[Antarctic Ice Shelf Collapse Captured In](#)

SPACE WIRE

Russia launches satellites on US-German climate mission

MOSCOW (AFP) Mar 17, 2002

Two satellites on a joint US-German mission to research the earth's climate and gravitational pull were successfully launched Sunday by a Russian rocket, Russian news agencies said.



The two satellites -- named Tom and Jerry -- are part of the Grace program, run by German space authorities and the United States' National Aeronautics and Space Administration (NASA), ITAR-TASS said.

The satellites were placed into a 500-kilometer (300-mile) orbit early Sunday morning by a Russian Rokot launcher from the northern city of Plessetsk, the news agency said, citing Russian space officials.

Tom and Jerry, each weighing 500 kilograms (1,100 pounds) and constructed by the German Astrium company, are to orbit 200 kilometers away from each other and will circle the planet 16 times in 24 hours, news agencies said.

In addition to studying gravity and the climate, they are to track water flow in the oceans.

Last year, Russia launched 32 civil and military satellites into orbit.

All rights reserved. © 2002 [Agence France-Presse](#). Sections of the information displayed on this page (dispatches, photographs, logos) are protected by

Makin For E

SPACE

- [Russia' launch sm:](#)
- [Railroa shuttle Atl:](#)
- [Geneve "difficult": I](#)
- [Kyoto F hurdle in N](#)
- [Just sa](#)



SPACE

Subsc

your er

DRAGON S

China PI Launch : Beijing - Mar 7



Wednesda used to la

manned s Qingwei, p Aerospace

- Design I Launch
- Manned
- Alpha St Node By La

Rate Carr This Spac

EARLY EAI Global V

[Satellite Images](#)

[New Supercontinent
Dubbed Columbia Once
Ruled Earth](#)

[Washington May Need To
Test Nuke Bunker-Busters](#)

[India To Test Agni Iii
Missile Within Three
Months: Official](#)

[Russia Awash In Nuclear
Leftovers](#)

[Wolfowitz Says Missile
Defense Shows
"Impressive Success"](#)

[Space Greenhouse
Technology Used To Kill
Anthrax Spores](#)

[Remains Of Kursk Sub's
Captain Identified](#)

intellectual property rights owned by Agence France-Presse. As a consequence, you may not copy, reproduce, modify, transmit, publish, display or in any way commercially exploit any of the content of this section without the prior written consent of [Agence France-Presse](#).

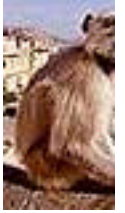
Quick Links

[SpaceDaily](#)
[Search SpaceDaily](#)
[Subscribe To SpaceDaily Express](#)

[Join a discussion on this topic and more at SpacelInvestor.com](#)

SpaceDaily Search Engine

Mammal
Santa Cruz - F



and Eocer ago. Seve including e hooved ma appearanc America a

- Finding I
- Asteroid Formation
- Planetar

EL NINO W

Recent S
Support

Pasadena - M



episodes o
responsibl
conditions
Pacific, an
future El N

TERRADA

Antarcti
Capture

Boulder - Mar



on the eas
Peninsula
from the c
event in a
retreats in

- The Cos
- Are Nort
Rain
- El Nino /
- Superbu

EARTHOB

- Digital P
- Improve Cc
- Jeppese
- Weather
- Tractors

OPINIONS

- Microsp:
- Transfor
- Orbit Asser
- Zubrin T



The contents herein, unless otherwise known to be public domain, are Copyright 1995-2002 - SpaceDaily. AFP Wire St [France-Presse](#) ESA Portal Reports are copyright [European Space Agency](#). Additional copyrights may apply in whole or Advertising does not imply endorsement, agreement or approval of any opinions, statements or information provided b published or hosted by SpaceDaily. [Privacy Statement](#)