15 YEARS



INTERNATIONAL SPACE STATION THE FIRST FIFTEEN YEARS

LIVING AND WORKING IN ORBIT

PRESSURIZED VOLUME: 32,333 CUBIC FEET (916 CUBIC METERS)

POWER GENERATION: 8 SOLAR ARRAYS = 84 KILOWATTS

ON THE INTERNATIONAL SPACE STATION



CREWS HAVE EATEN ABOUT

25,000 MEALS

SINCE THE FIRST CREW IN 2000

APPROXIMATELY

SEVEN TONS OF SUPPLIES SUPPORT A CREW OF THREE FOR ABOUT,

SIX MONTHS

HAVE SPENT MORE THAN 1,000 HOURS WORKING OUTSIDE THE STATION

SPACEWALKING

ASTRONAUTS AND COSMONAUTS

MORE THAN 1,500 SCIENTIFIC INVESTIGATIONS PERFORMED ON THE INTERNATIONAL SPACE STATION



TONS

INTERNATIONAL SPACE STATION **BENEFITS FOR HUMANITY**

ADVANCED ROBOTIC SURGERY

CLEAN DRINKING WATER FOR PEOPLE LIVING FAR FROM WATER TREATMENT FACILITIES

REMOTE **MEDICAL DIAGNOSTICS**

EDUCATIONAL EVENTS 42 MILLION STUDENTS REACHED

MICROGRAVITY AND LOW-EARTH ORBIT RESEARCH LABORATORY

CONDUCTING EXPERIMENTS IN:



HUMAN RESEARCH





LARGER THAN A 6-BEDROOM HOUSE

INTERNAL VOLUME OF A BOEING 747



WEIGHS ALMOST A MILLION POUNDS

(EQUIVALENT TO MORE THAN 320 AUTOMOBILES)

TRAVELS THE EQUIVALENT DISTANCE

TO THE MOON AND BACK IN ABOUT A DAY



INTERNATIONAL SPACE STATION TIMELINE

NOV. 20, 1998 FIRST MODULE

DEC. 6, 1998

UNITY

FIRST U.S. MODULE

RUSSIAN ZARYA

IN 1998 ...

35% USED EMAIL

OCT. 30, 2000 FIRST CREW, EXPEDITION 1

NOV. 30, 2000 FIRST U.S. SOLAR ARRAYS

FEB. 7, 2001 FIRST U.S. LAB DESTINY

43% OF AMERICAN ADULTS OWNED A COMPUTER 41% USED THE INTERNET FACEBOOK, TWITTER, MYSPACE AND YOUTUBE DIDN'T EXIST GOOGLE WAS BRAND NEW THE FIRST IPOD WAS STILL THREE YEARS AWAY

> 61% OF AMERICAN ADULTS OWN A LAPTOP 58% OWN A DESKTOP 85% USE THE INTERNET 70% HAVE BROADBAND AT HOME MORE THAN 90% OWN A CELL PHONE 42% OWN AN MP3 PLAYER 88% USE EMAIL 48% USE SOCIAL MEDIA

FEB. 24, 2011 FINAL MODULE ITALIAN LEONARDO ASSEMBLY COMPLETE

FEB. 7, 2008 FIRST EUROPEAN MODULE COLUMBUS

MARCH 11, 2008 FIRST COMPONENT OF JAPANESE KIBO MODULE

> MARCH 15, 2009 FINAL SOLAR ARRAYS

THE INTERNATIONAL SPACE STATION IS A GLOBAL PROGRAM

INVOLVING THE UNITED STATES, RUSSIA, EUROPE, CANADA, AND JAPAN.







ROSCOSMOS





VISITED BY MORE THAN 200 PEOPLE FROM 15 NATIONS

SPACEPORT

FOR A VARIETY OF INTERNATIONAL SPACECRAFT

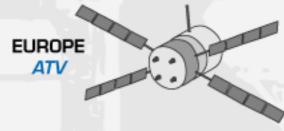




U.S. COMMERCIAL ORBITAL **CYGNUS**







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