Space To Ground
Episode: 468

[CAM]

DANAMIKO:
WELCOME TO SPACE TO GROUND. YOUR WEEKLY LOOK AT WHAT’S HAPPENING ON BOARD THE INTERNATIONAL SPACE STATION. I’M AMIKO KAUNDERER.

PEOPLE COME AND PEOPLE GO. AFTER NEARLY SIX MONTHS IN SPACE, THREE STATION RESIDENTS RETURNED TO EARTH THIS WEEK.

[VO]

EXPEDITION 41 CREWMEMBERS REID WISEMAN, ALEXANDER GERST AND MAX SURAEV UNDOCKED FROM THE SPACE STATION IN THEIR SOYUZ SPACECRAFT ON SUNDAY FOR A TOUCHDOWN IN KAZKHSTAN LESS THAN 3-AND-A-HALF HOURS LATER. THE SPACE TRAVELERS WERE GREETED WITH A TRADITIONAL KAZAKH WELCOME CEREMONY BEFORE RETURNING TO THEIR RESPECTIVE HOMES, WITH WISEMAN ARRIVING IN HOUSTON WEDNESDAY.

[CAM]

THE SOYUZ UNDOCKING OFFICIALLY KICKED OFF EXPEDITION 42, LEAVING THE ISS TO A THREE-MEMBER CREW, BUT NOT FOR LONG...

[VO]

NASA ASTRONAUT TERRY VIRTS, EUROPEAN SPACE AGENCY ASTRONAUT SAMANTHA CRISTOFORETTI AND COSMONAUT ANTON SHKAPLEROV HAVE ALREADY BEGUN THEIR JOURNEY TO THE ISS WITH A SHORT TREK FROM THEIR TRAINING BASE IN STAR CITY, RUSSIA TO BAIKONUR, KAZAKHSTAN WHERE THEY WILL LIFTOFF TO THE SPACE STATION ON NOVEMBER TWENTY-THIRD.

[CAM]

AND SOMETIMES LEISURE TIME IN SPACE BECOMES SCIENCE TIME.

[VO]

THAT’S WHAT HAPPENED THIS SUMMER WHEN ISS CREWMEMBERS COMBINED A COUPLE OF CAMERAS, A LITTLE WATER, AND NO GRAVITY. THE
ASTRONAUTS SHARED A ONE OF A KIND LOOK AT THE PHENOMENON OF SURFACE TENSION WHEN THEY SUBMERGED A GO-PRO CAMERA INSIDE A SOFTBALL-SIZED FLOATING WATER BLOB. THEY ALSO RECORDED IN 3-D, SO FIND A PAIR OF RED-BLUE 3-D GLASSES AND CHECK OUT THIS AMAZING VIDEO!

[CAM]

AND THIS WEEK LARS WANTS TO KNOW WHAT REID WISEMAN’S FAVORITE MOMENTS ABOARD ISS WERE.

WELL, WE CAUGHT UP WITH REID JUST A FEW HOURS AFTER HIS LANDING, AND THIS IS WHAT HE HAD TO SAY:

[SOT]

MAKE SURE TO KEEP SENDING YOUR QUESTIONS AND COMMENTS USING THE HASHTAG SPACE-TO-GROUND. WE’LL SEE YOU NEXT WEEK.