hi I'm NASA Kennedy's Bill Shorten boy

and I'm taking you inside KSC NASA's

Kennedy Space Center assured out 2017

with a bang yes that the Kennedy Space

Center Visitor Complex were treated to

holidays in space featuring holiday

decorations entertainment and fireworks

from December 20th through the 31st a

water deluge test was completed at

launch pad 39b to prepare for the launch

of NASA's Space Launch System rocket and

Orion spacecraft about 450,000 gallons

of water float at high speed from an

elevated tank through new and modified
typing and valves the flame trench flame
deflector nozzles and mobile launcher
interface pipe at peak flow the water
reached about 100 feet in the air above
the pad surface the test was a milestone
to confirm and baseline the performance
of the ignition overpressure and sound
suppression flippers during launch the
high speed water flow will help protect
the rocket and spacecraft from the
extreme acoustic and temperature
environment during ignition and lift-off
and remember spaceport magazine digs
deeper inside KSC