78th OREGON LEGISLATIVE ASSEMBLY – 2015 Regular Session MEASURE: HCR 18 PRELIMINARY STAFF MEASURE SUMMARY CARRIER:

Senate Committee on Rules

REVENUE: No revenue impact FISCAL: No fiscal impact SUBSEQUENT REFERRAL TO:

Action: Vote:

Yeas: Nays: Exc.:

Prepared By: Erin Seiler, Administrator

Meeting Dates: 5/5

WHAT THE MEASURE DOES: Commends Dr. Donald R. Pettit for his career and achievements on Earth and in space.

ISSUES DISCUSSED:

EFFECT OF COMMITTEE AMENDMENT:

BACKGROUND: Dr. Donald R. Pettit was born in 1955 in Silverton, Oregon and graduated from Silverton Union High School in 1973. He went on to receive a Bachelor of Science in chemical engineering from Oregon State University in 1978 and a Doctor of Philosophy in chemical engineering from the University of Arizona in 1983.

He began his career as a staff scientist at Los Alamos National Laboratory in 1984, where he participated in work involving reduced gravity fluid flow and materials processing onboard the National Aeronautics and Space Administration (NASA) KC-135 airplane, atmospheric spectroscopy on noctilucent clouds seeded from sounding rockets, fumarole gas sampling from volcanoes and problems in detonation physics.

In 2002, Dr. Petit made his first space flight to the NASA International Space Station Science on Expedition 6, where he resided from November 23, 2002, to May 3, 2003. He took part in two additional space flights, including STS-126 Endeavour, which returned to Earth after completing 250 orbits of more than six million miles between November 14, 2008 and November 30, 2008, and Expedition 30/31, which orbited the Earth 3,088 times and traveled more than 76 million miles, from December 21, 2011to July 1, 2012.

House Concurrent Resolution 18 honors Dr. Donald Pettit for his achievements on Earth and in space and commends his work toward furthering human scientific endeavor during his more than 370 days in space.