

STAR GAZERS

SG 1541M – 1 MINUTE (OCTOBER 12-18, 2015)

“SOLAR SYSTEM SAMBA!”

JAMES: IF YOU'VE BEEN WAKING UP EARLY OVER THE PAST WEEK, YOU'VE PROBABLY NOTICED THERE'S QUITE A BIT OF ACTIVITY IN THE EASTERN SKY JUST BEFORE SUNRISE.

DEAN: THAT'S RIGHT, JAMES. WE'RE IN THE MIDDLE OF A MULTI-PLANET CONJUNCTION, OR AS WE LIKE TO CALL IT ON STAR GAZERS, A PLANET CLUMP.

JAMES: WHAT ARE WE TALKING ABOUT? LET'S SHOW YOU!

(STOP & DROP)

DEAN: OK, WE HAVE OUR SKIES SET FOR JUST BEFORE SUNRISE AT THE BEGINNING OF THIS WEEK, MONDAY, OCTOBER 12. OVER THE NEXT 3 WEEKS, MARS, JUPITER AND VENUS WILL TAKE PART IN A CELESTIAL DANCE THAT WILL GO ALL THE WAY IN TO THE FIRST WEEK OF NOVEMBER.

JAMES: AS WE RUN OUR CELESTIAL TIME MACHINE FORWARD, WITH EACH DAY PASSING BY EVERY SECOND, YOU CAN SEE HOW JUPITER MOVES UPWARD BETWEEN MARS AND VENUS, AND VENUS MOVES DOWNWARD PASSING CLOSE TO JUPITER AND MARS.

DEAN: EVEN THE MOON JOINS THE DANCE AT THE VERY END, PASSING CLOSE TO JUPITER ON NOVEMBER 6TH AND THEN CLOSE TO VENUS ON NOVEMBER 7TH.

JAMES: WOO-HOO!

BOTH: KEEP LOOKING UP!