

STAR GAZERS
SG 1636 - 1M
SEPTEMBER 5-11, 2016

"UP ALL NIGHT WITH THE HARVEST MOON"

(LIKE SG 1336 OF THE SAME NAME)

JAMES: SEPTEMBER 16TH IS THE OFFICIAL NIGHT OF THE HARVEST MOON.

DEAN: THE HARVEST MOON RISES AT SUNSET AND LIGHTS UP THE ENTIRE NIGHT. LET'S FOLLOW ITS PATH IN EARLY EVENING, AFTER MIDNIGHT, AND JUST BEFORE DAWN.

----STOP & DROP

JAMES: WE'RE LOOKING EAST JUST AFTER SUNSET ON SEPTEMBER 16TH. THERE YOU'LL FIND THE HARVEST MOON JUST RISING WITH AN ORANGE TINT.

DEAN: NOW LET'S MAKE IT 1 A.M., WHEN THE HARVEST MOON REACHES ITS HIGHEST POINT. ZOOMED IN THROUGH A TELESCOPE LIKE THIS, IT'S SO BRIGHT YOU'LL NEED SUNGLASSES!

JAMES: BEFORE DAWN, LOOK WEST AND SEE THE HARVEST MOON SETTING. IT WILL BEGIN TO TURN ORANGE AGAIN, JUST LIKE IT DID WHEN IT ROSE HALF A DAY AGO. AND THEN THE SUN WILL RISE IN THE EAST AS THE MOON SETS IN THE WEST.

DEAN: SO DURING A HARVEST MOON, YOU EXPERIENCE 12 HOURS OF DAYLIGHT FROM THE SUN AND 12 HOURS OF MOONLIGHT FROM THE MOON.

BOTH: KEEP LOOKING UP!

----STOP