

STAR GAZERS

SG 1547M – 1 MINUTE (NOVEMBER 23-29, 2015)

“CELESTIAL SHAPES OF THE SEASONS!”

JAMES: THIS WEEK, WE HAVE TWO CELESTIAL POLYGONS GRACING OUR EVENING SKIES!

DEAN: YEP! WE WILL BE SAYING GOOD BYE TO THE SUMMER TRIANGLE AND HELLO TO THE WINTER HEXAGON!

JAMES: ALTOGETHER THAT'S 9 CONSTELLATIONS CONTAINING 10 OF THE BRIGHTEST STARS IN THE SKY! LET'S SHOW YOU!

(STOP)

DEAN: OK, WE HAVE OUR SKIES SET UP FOR ABOUT AN HOUR AFTER SUNSET ANYTIME THIS WEEK. IF YOU LOOK TO THE WEST, YOU'LL SEE 3 BRIGHT STARS MAKING THE SUMMER TRIANGLE. VEGA IS THE BRIGHTEST STAR OF LYRA THE HARP; DENEK IS THE BRIGHTEST STAR OF CYGNUS THE SWAN AND ALTAIR IS THE BRIGHTEST STAR OF AQUILA, THE EAGLE.

JAMES: THEN, IF YOU GO OUTSIDE JUST AFTER 10 PM AND LOOK TOWARD THE EAST, YOU'LL SEE THE WINTER HEXAGON. THE STARS MAKING THE HEXAGON ARE: RIGEL, IN ORION -THE HUNTER, ALDEBARAN, -THE EYE OF TAURUS . CAPELLA, -THE BRIGHTEST STAR OF AURIGA THE CHARIOTEER, CASTOR AND POLLUX, -THE HEADS OF GEMINI , PROCYON -THE BRIGHTEST STAR IN CANIS MINOR AND SIRIUS, -THE NOSE OF ORION'S HUNTING DOG, CANIS MAJOR.

DEAN: *PHEW*, THAT'S A LOT OF STARS!

BOTH: KEEP LOOKING UP!