star Regulus on et slowly shilts it should a planged the spece the firge ale visual techaracional characteristaneta planet: Oct. 17 Ecliptic with parse state to the state by the state of the state o pla does not in the second star Regulus on August 23 the hơn anet is always located near the ecliptic. the plane of the solar on anet slowly is its do sition nightly with respected projected routed sta SUN Mars on plane Mars on <u>céléstial sphere</u> AugEarst shifts its posit plan 5 s^{it} Leonext to its þright Oct. Sun appears in Virgo/n backgr star Regulus on August 23 rs The ecliptic denotes //Oct the plane of the solar asteristic states apparent path for a blathe ac Sphereestial asystem projection where Aug. 23 agains t the starry backdrop. Eclipticarth AK ise, Mars noves in the statestial aphers. 7The ecl the plane of the solar **Eproprior Dispected** onto Oct. 17 the celestial sphere. Augancer, Plahe towaisdaster ine innei Sun on Virg*o*e The Edit dentities apparent apparent of the sub-he plane of the solar system projected onto stial the celestial sphere. Mercury Earth Earth Orizon in this case, Mars more and or Cenus, Either low above western horizon in the compared by the towards Leo Mercun rcury then towards L Archallenge to spot. <u>larger</u> then towards Leo. ither low F rn horizon in vening er Ecliptic: The apparent path other sunhactors or the celestial fapmereney D ro near it in our day This and a marshing the second celestial sphere. ō Venus ABazzing white object the structure object to The stars of Cancer. ര് nge to spot. W above the western hợ After sinset: Anthe motinuen Mergina choss in the moting of the state o Before sunrise: DV9 •LDazabogewithieeestient horizon in the more Planet is a and cawyb **Walking**r above the western horizon in the termination of termination o Wind by the western horizon in the morning "star" of the surrive planets, we will be fore surrise. Wind by the surrive planets, we star the surrive planets, we surrive the surrive planets of the surrive su **Same** rizon in the morning. Ma The Outer/RanetschiMarstensubitiens v above the state of the state of the the 1 When the plane appears mean interimeour day 4 yand sante be seen. • Etherealsoverstern horizon insunset and is visible all night. It is a Earth and shines at its brightest. Earth Mars When it the **The Douter Planets: Mars**, we up it diversion of the service brig sun a ver the enlus ther subset high in the sky near 4 When the Earth and a statistic strain of the west after subset and the west after subset after subset and the west after subset after subse unset, high the these ky in a stridnight and Jur Closest to ner aboyer in the planet is opposite the sun, it rises near than sinnes at ity brightest. vening, sunset and is visible all night. It is closest to the planet is opposite the sun, it rises near than sinnes at ity brightest. ising a provide the cash is opposite the sun, it is closest to the planet is opposite the sun after sumset and sinnes at ity brightest. ising a provide the cash is opposite the sun, it is closest to the planet is opposite the sun after sumset and sinnes at ity brightest. ising a provide the cash is closest to the sun after sumset to the sum is supposed of the planet is opposite the sun after sumset is opposite the sun after sumset is opposite the sum of the planet is closest to the planet is opposite the sum of the planet is a second to the p after summet Loss al and Califies it is seen high in the sa norning zewhitnishe ptapersitisanead preate that in ften said to be a "Morning ery easynton great is satewhigh in the astabeter summer by giving often said to be a "Morning Star" in the estimate the planet moyes side of the sun, it appears in the day sumer and isixisian all eight this cleases to the sun, and appears in the sun an an appears in the sun and the sun The ies ahead where blaneo not all all all and invite Way heard be appling a preder of the Earth in their in the prime in the seen high in the thirty of the state of the second midnighting is the second creaners significations a "incoming star" Shi the east creaning star" similar we shall the sky h eswesthe far side of the sun, it appears in the daythe w 3 WHEAFTHEPPARET HIG sky near the sun and can't be seen When the planet in prastite the sun fit his panean w Jupiton creamy starlike object. sunset and isrlvisible is serightighting the sest of the series of the s