

# 2008 Huachuca Astronomy Club Sky Calendar 2008

<p><b>January '08</b>  <b>JAN. HIGHLIGHT: COMET 8P/TUTTLE</b>            01 Tu New Year's Day (Holiday)            02 We Earth at Perihelion 1600 hrs            04 Fri Quadrantid Meteors Pk at 0000 hrs MST (0700 UT)            05 Sa HAC Member Star Party            08 Tu ~ <b>New Moon 0437 hrs.</b>            11 Fr HAC Public Star Party            15 Tu , First Quarter Moon 1246 hrs.            18 Fr HAC Meeting 1900 hrs            21 Mo Merc. greatest elong E.(19°) 2200hrs.            Note: when East.=evening planet;            When W.=morning planet            22 Tu • Full Moon 0635 hrs            29 Tu <b>f</b> Third Quarter Moon 2203 hrs.</p>	<p><b>February '08</b>  <b>FEB. HIGHLIGHT: LUNAR ECLIPSE</b>            02 Sa HAC Member Star Party            06 <u>We ~ <b>New Moon 2044 Hrs.</b></u>            Solar Eclipse—Not visible in AZ            09 Sa HAC Public Star Party            13 We , First Quarter Moon 2033 hrs            15 Fr HAC Meeting 1900 hrs            20 We • Full Moon 2030 hrs            Total Lunar Eclipse-Visible in AZ at moonrise (1802 hrs)            23 Sa Zodiacal Light in West; after Twilight for next two wks.            24 Su Saturn at opposition; 0300 hrs            Rings inclined at about 8 °            28 Th <b>f</b> Third Quarter Moon 1918 hrs</p>	<p><b>March '08</b>  <b>MARCH HIGHLIGHT: SATURN &amp; RINGS</b>            01 Sa HAC Public Star Party            03 Mo Mercury greatest elong. W.(27°)            05 We Venus/Moon Occultation 1200hrs            07 Fr ~ <b>New Moon 1014 hrs</b>            08 Sa HAC Member Star Party            14 Fr , First Quarter Moon 0346 hrs            Mars just south of Moon 2000hrs            19 We Equinox (Spring) 2249 hrs.            21 Fr • Full Moon 1140 hrs.            HAC Meeting 1900 hrs            23 Su Easter            Zodiacal Light in West for 2wks            28 Fr Dbl.Shadow Tr, J. 2122 hrs.            29 Sa <b>f</b> Third Quarter Moon 1447 hrs</p>
<p><b>April '08</b>  <b>APR HIGHLIGHT: COMET 124P MRKOS</b>            04 Fr Dbl. Shadow Tr. Jupiter 2358 hrs            05 Sa HAC Member Star Party            ~ <b>New Moon 2055 hrs</b>            06 Su National Dark Sky Week (6-13)            11 Fr HAC Public Star Party            12 Sa , First Quarter Moon 1132 hrs            18 Fr HAC Meeting 1900 hrs.            20 Su • Full Moon 0325 hrs            21 Mo Lyrid Meteors Pk 2100 hrs;            Very unfavorable this year            28 Mo <b>f</b>Third Quarter Moon 0712hrs</p>	<p><b>May '08 HIGHLIGHT: MERCURY</b>            03 Sa HAC Member Star Party            05 Mo ~ <b>New Moon 0518 hrs</b>            η-Aquarid Meteors Pk1100hrs            Favorable Year (late evening)            10 Sa HAC CELEBRATES  <b>NATIONAL ASTRONOMY DAY</b>            See HAC Website for details            11 , First Quarter Moon 2047 hrs            13 Tu Mercury greatest elongation E.(22°) 2100 hrs.;2008 best            16 Fr HAC MEETING 1900 HRS            19 Mo • Full Moon 1911 hrs            27 Tu <b>f</b>Third Quarter 2057 hrs</p>	<p><b>June '08 HIGHLIGHT: ASTEROID 3JUNO</b>            03 Tu ~ <b>New Moon 1223 hrs.</b>            06 Fr HAC Member Star Party            10 Tu , First Quarter Moon 0804 hrs.            12 Th Juno at opposition in Ophiuchus            18 We • Full Moon 1030 hrs            20 Fr Summer Solstice 1700 hrs.            Pluto at opposition            20 Fr HAC Meeting 1900 hrs.            22 Su Dbl Shadow Tr J. 1940hrs            Occultation of Neptune by Moon; into bright limb 2350 hrs            26 Th <b>f</b> Third Quarter Moon 0510 hrs            28 Sa HAC Public Star Party</p>
<p><b>July '08 HIGHLIGHT: JUPITER</b>            01 Tu Mercury Greatest Elong. W (21.8° from Sun ) 1100 hrs.            02 We ~ <b>New Moon 1919 hrs.</b>            05 Sa HAC Member Star Party            09 We Jupiter at Opposition 0100 hrs            , First Quarter Moon 2135 hrs            18 Fr HAC Meeting 1900 hrs            • Full Moon 0059 hrs.            25 Fr <b>f</b> Third Quarter Moon 1142 hrs            HAC Public Star Party            28 Mo S. δ Aquarid Meteors pk,1300            A favorable year for this shower.</p>	<p><b>August '08 PERSEIDS!</b>            01 Fr ~ <b>New Moon 0312 hrs.</b>            Solar Eclipse—NOT IN AZ!            02 Sa HAC Member Star Party            05 Tu Dbl Shadow Tr.J. 0204hrs            08 Fr , First Quarter Moon 1320 hrs            12 Tu Perseid Meteors Pk 0400hr            15 Fr HAC Meeting 1900 hrs            16 Sa • Full Moon 1414hrs            23 Sa <b>f</b> Third Quarter Moon 1649hrs            28 Th Zodiacal Lt. in E. for 2 wks.            29 Fr HAC Public Star Party            30 Sa ~ <b>New Moon 1258 hrs.</b></p>	<p><b>September '08</b>  <b>Sep. Highlite: Comet 6P d'Arrest</b>            07 Su , First Quarter Moon 0704 hrs            10 We Merc.Greatest elong. E (27°) 2100hrs            12 Fr Uranus at opposition 1900 hrs.            15 Mo • Full Moon 0213 hrs            19 Fr HAC Meeting 1900 hrs.            20 Sa HAC Public Star Party            21 Su <b>f</b> Third Quarter Moon 2204 hrs            22 Mo Equinox (Autumn) 0845hrs            27 Sa Zodiacal Lt. in E. for 2 wks.            HAC Member Star Party            29 Mo ~ <b>New Moon 0112 hrs.</b></p>
<p><b>October '08 ASTEROID 4 VESTA</b>            07 Tu , First Quarter Moon 0204 hrs            Draconid Meteors Pk., 1800 hrs.            14 Tu • Full Moon 1302hrs            17 Fr HAC Meeting 1900hrs            20 Mo Orionid Meteors Pk., 2100 hrs.            Favorable at mid-evening            20 Tu <b>f</b> Third Quarter Moon 0455 hrs            25 Sa HAC Member StarParty/            Member PICNIC(start 1700hrs)  <u>28 Tu ~ <b>New Moon 1614 hrs.</b></u>            30 Th Asteroid Vesta at opposition            31 Fr Vesta at mag. 6.4 in Cetus            31 Fr HAC Public Star Party</p>	<p><b>November '08 See 11/30</b>            05 We , First Quarter Moon 2103 hrs            11 Tu N. Taurids Meteors Pk 2100hrs            12 We • Full Moon 2317 hrs            17 Mo Leonid Meteors Pk 0300hrs            Not Favorable Due to Moon            19 We <b>f</b>Third Quarter Moon 1431hrs            21 Fr Alpha Monocerotid Meteors;            Pk. At 0225hrs; fair shower            HAC Meeting 1900hrs.            22 Sa HAC Public Star Party  <u>27 Th ~ <b>New Moon 0112 hrs.</b></u>            29 Sa HAC Member Star Party            30 Su Venus/Jupiter Close in SW (2°)</p>	<p><b>December '08 Comet 85P Boethin</b>            05 Fr , First Quarter Moon 1426hrs            12 Fr • Full Moon 0937 hrs            13 Sa Geminid Meteors Pk; 1600hrs.            Not Favorable Due to Moon            19 Fr <b>f</b> Third Quarter Moon 0329hrs            HAC Meeting 1900hrs.            20 Sa HAC Public Star Party            21 Su Solstice (Winter) 0504 hrs.            22 Mo Ursid Meteors Pk.; 0030hrs.            Favorable; faint, not too fast            27 Sa ~ <b>New Moon 0522 hrs.</b>            HAC Member Star Party</p>

Times/ Dates are for Arizona (MST);Updates: [www.hacastronomy.com](http://www.hacastronomy.com); Version 2008V2; Doug Snyder (5203665788)  
 Notes:Tr=transit; Pk=Peak; Merc=Mercury; elong.=elongation; E.=East; W.=West; S.=South; N=North; J.=Jupiter;