



November 17  
Before Sunrise  
Looking East

"Big Dipper"

"Little Dipper"  
Ursa Minor

Ursa Major

Leo Minor

Leo

Sextans

Mars

Canes Venatici

Coma Berenices

Crater

Draco

Arcturus

Corvus

Bootes

Corona Borealis

Comet ISON

Spica

Virgo

Hydra

Mercury

Lyra

Serpens

Centaurus

Your Horizon

Your Horizon

Hercules

Saturn

Libra

30

90

120

150