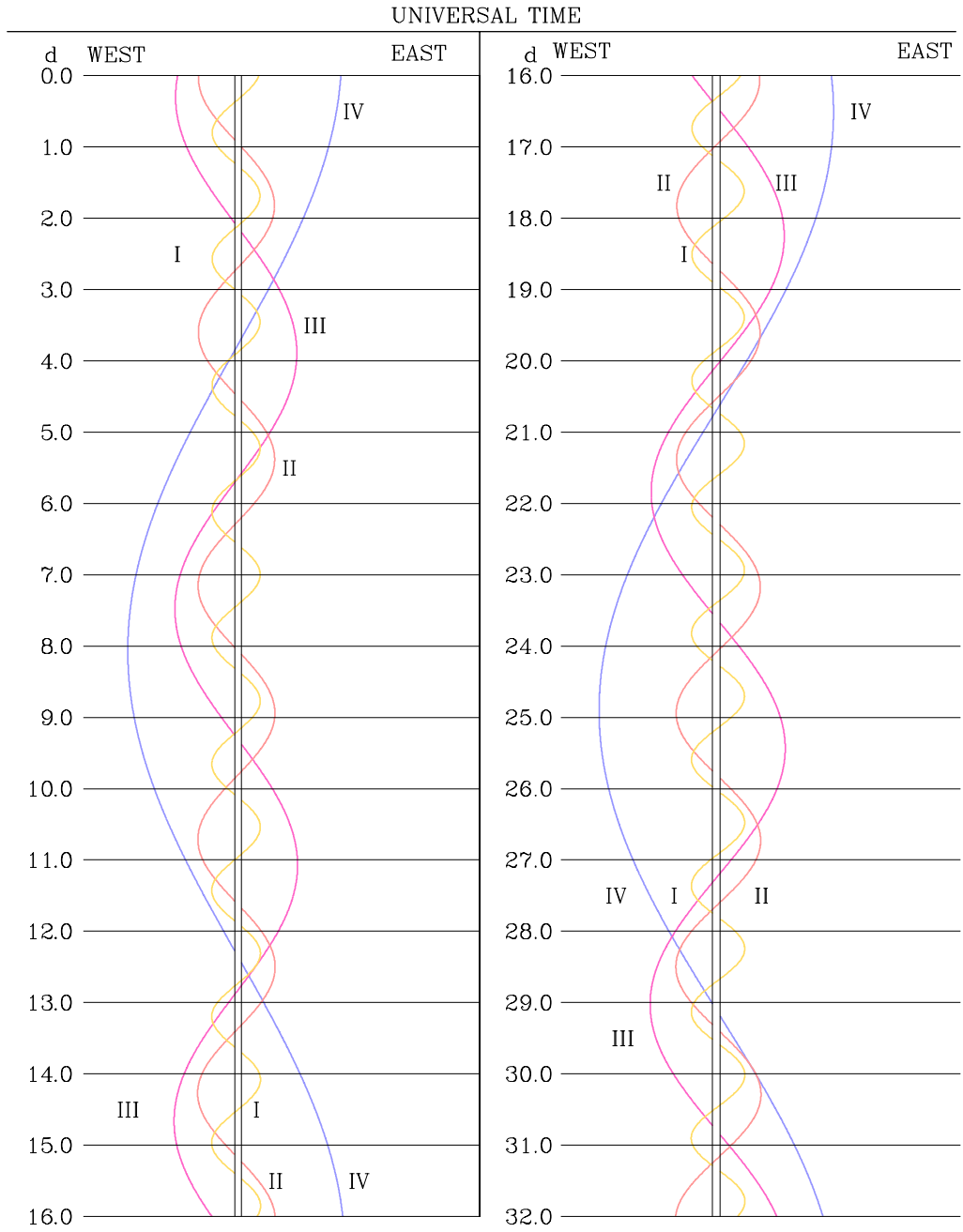





SATELLITES OF JUPITER-2019

CONFIGURATIONS OF SATELLITES I-IV FOR JANUARY

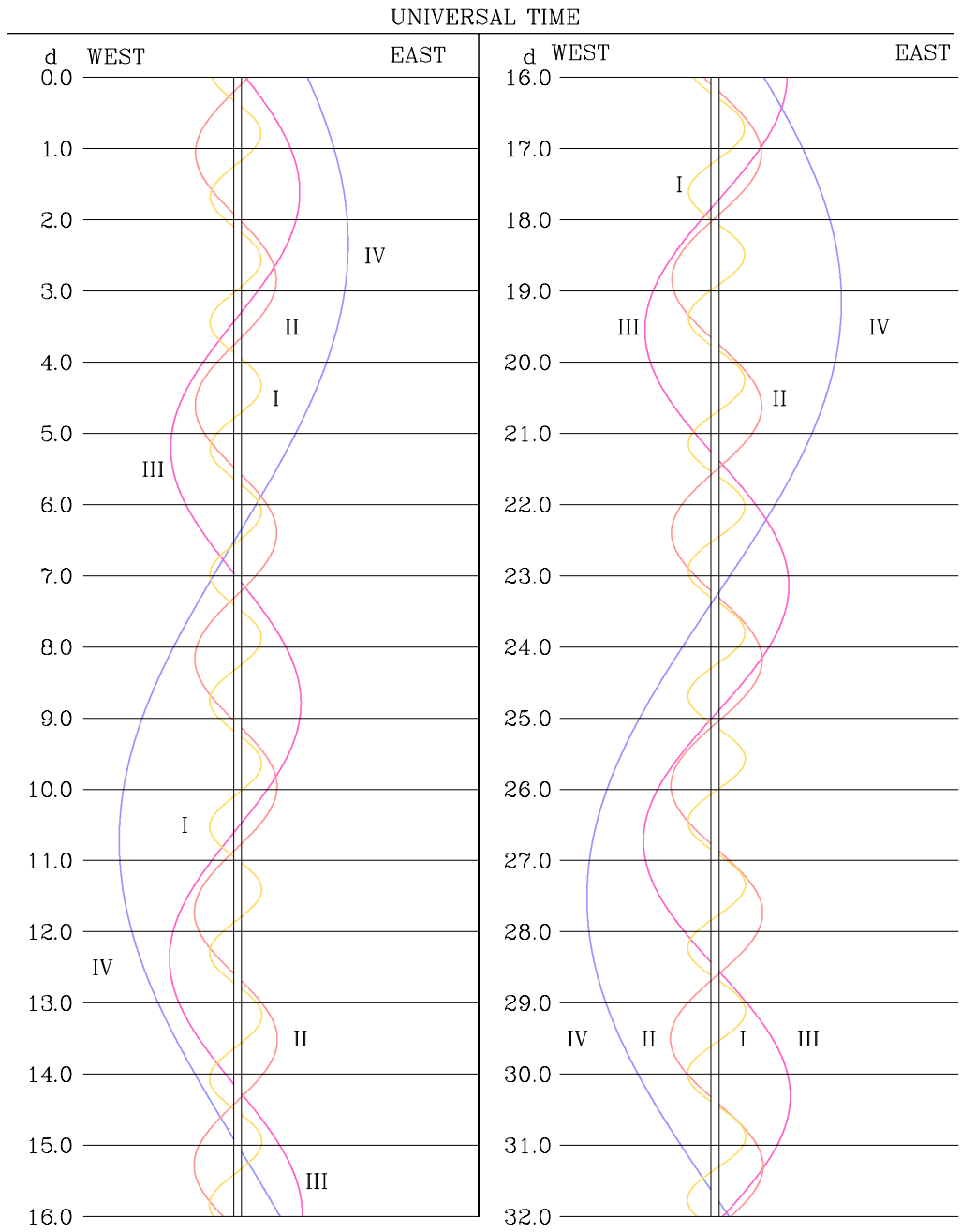


PHASES OF THE ECLIPSES




I WEST EAST d_+ 	III WEST EAST d_+ r_+ 
II d_+ 	IV no eclipse

SATELLITES OF JUPITER-2019

CONFIGURATIONS OF SATELLITES I-IV FOR FEBRUARY

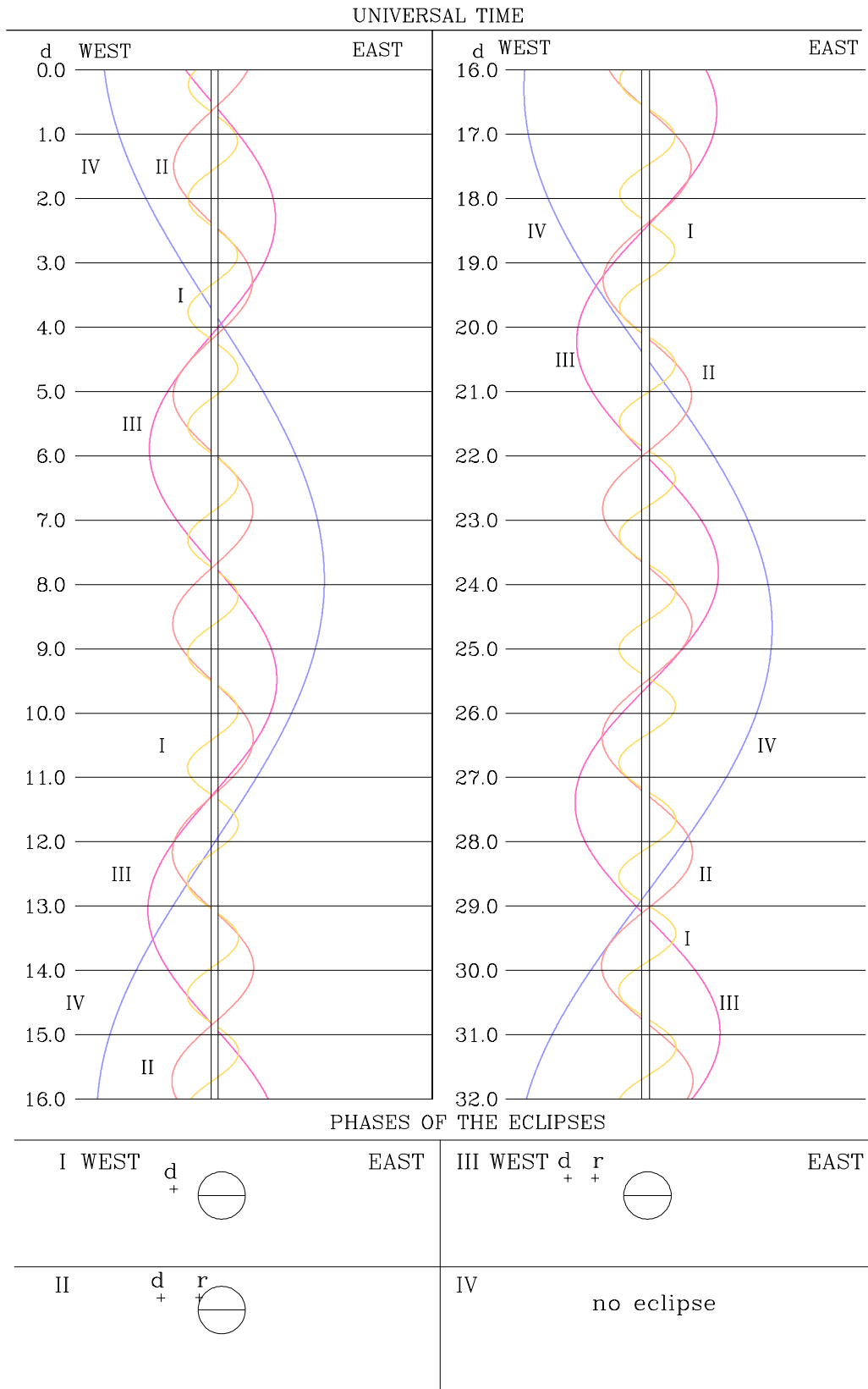


PHASES OF THE ECLIPSES

I WEST d_+  EAST	III WEST d_+ r_+  EAST
II d_+ 	IV no eclipse

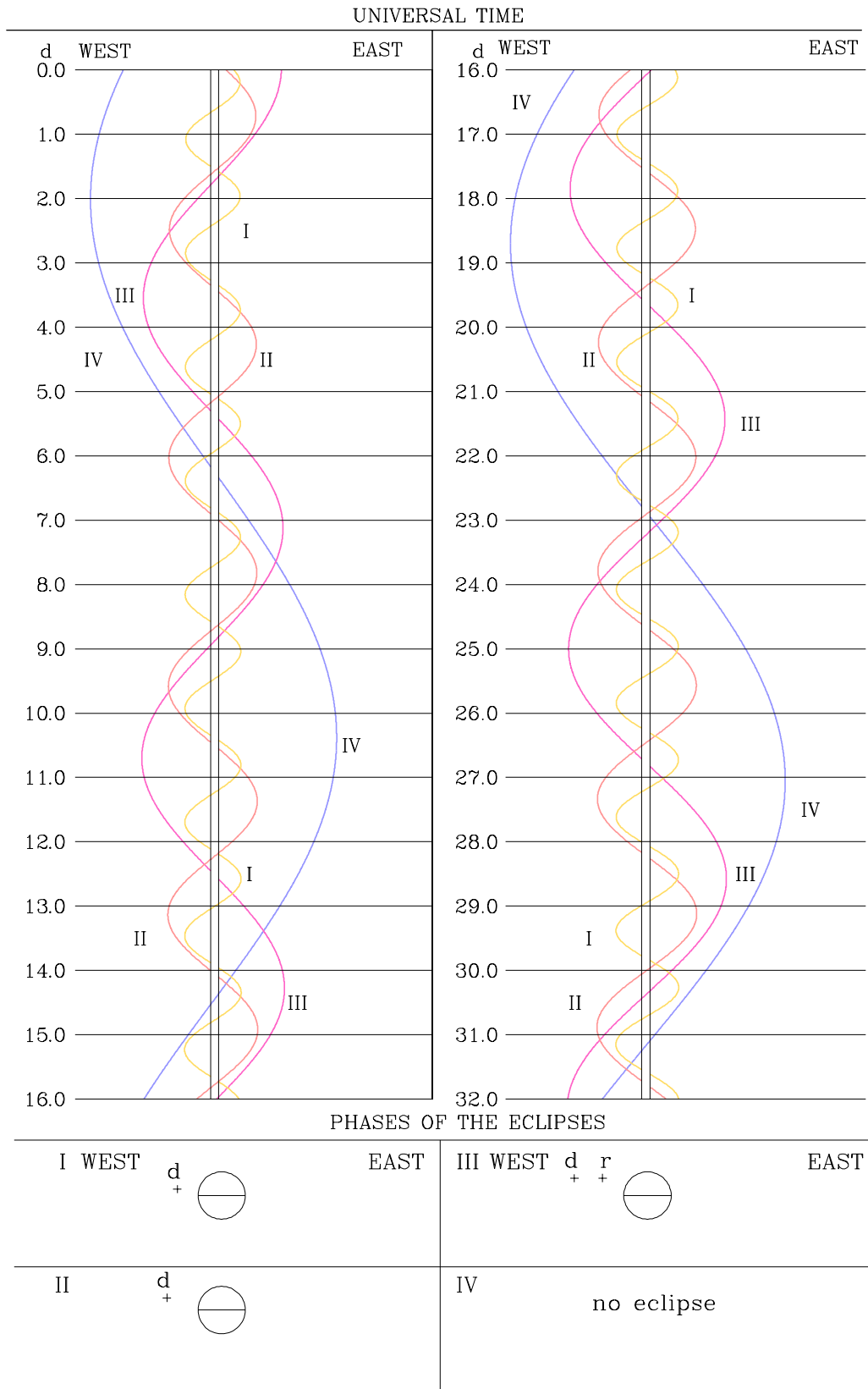
SATELLITES OF JUPITER-2019

CONFIGURATIONS OF SATELLITES I-IV FOR MARCH



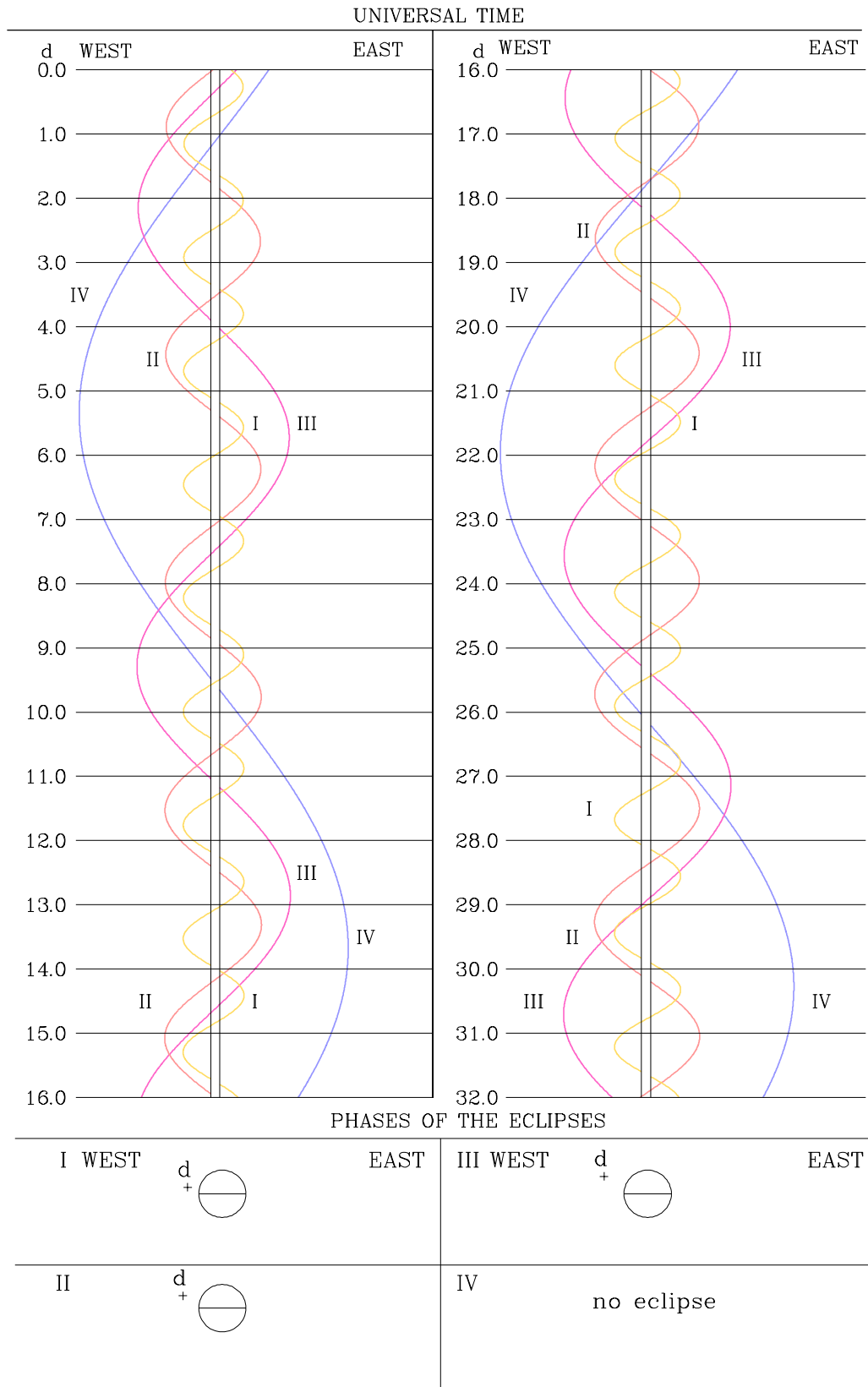
SATELLITES OF JUPITER-2019

CONFIGURATIONS OF SATELLITES I-IV FOR APRIL



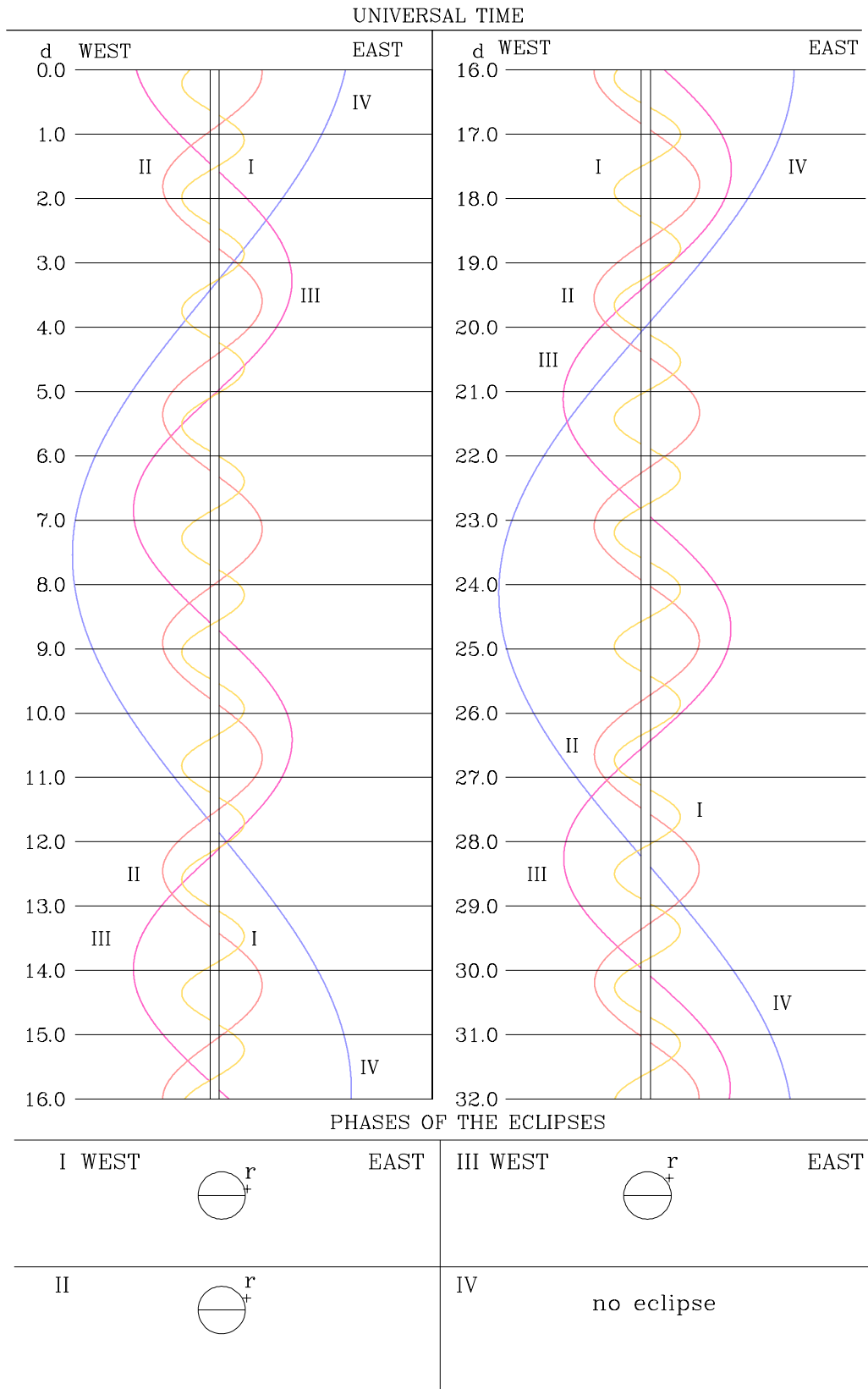
SATELLITES OF JUPITER-2019

CONFIGURATIONS OF SATELLITES I-IV FOR MAY



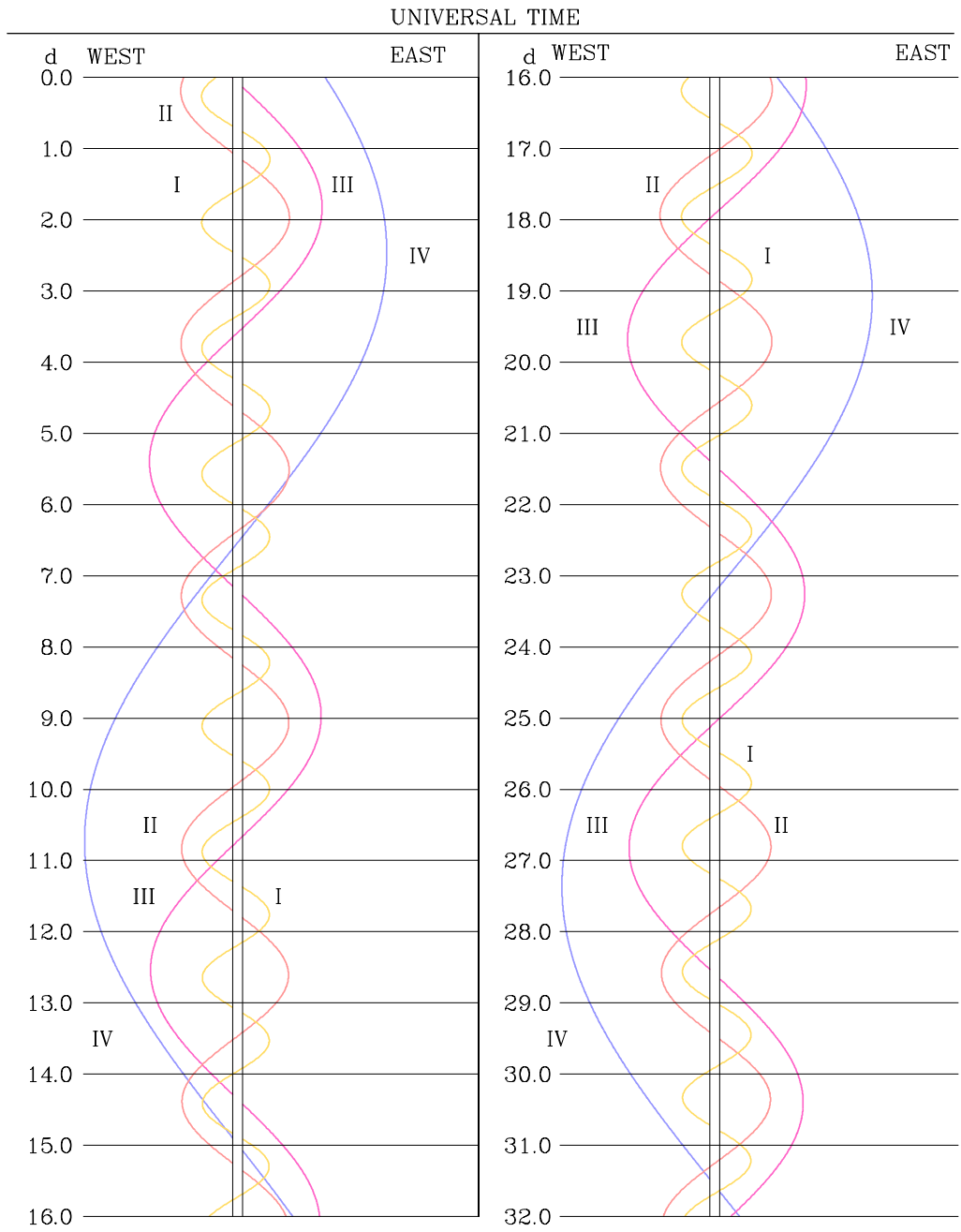
SATELLITES OF JUPITER-2019

CONFIGURATIONS OF SATELLITES I-IV FOR JUNE



SATELLITES OF JUPITER-2019

CONFIGURATIONS OF SATELLITES I-IV FOR JULY

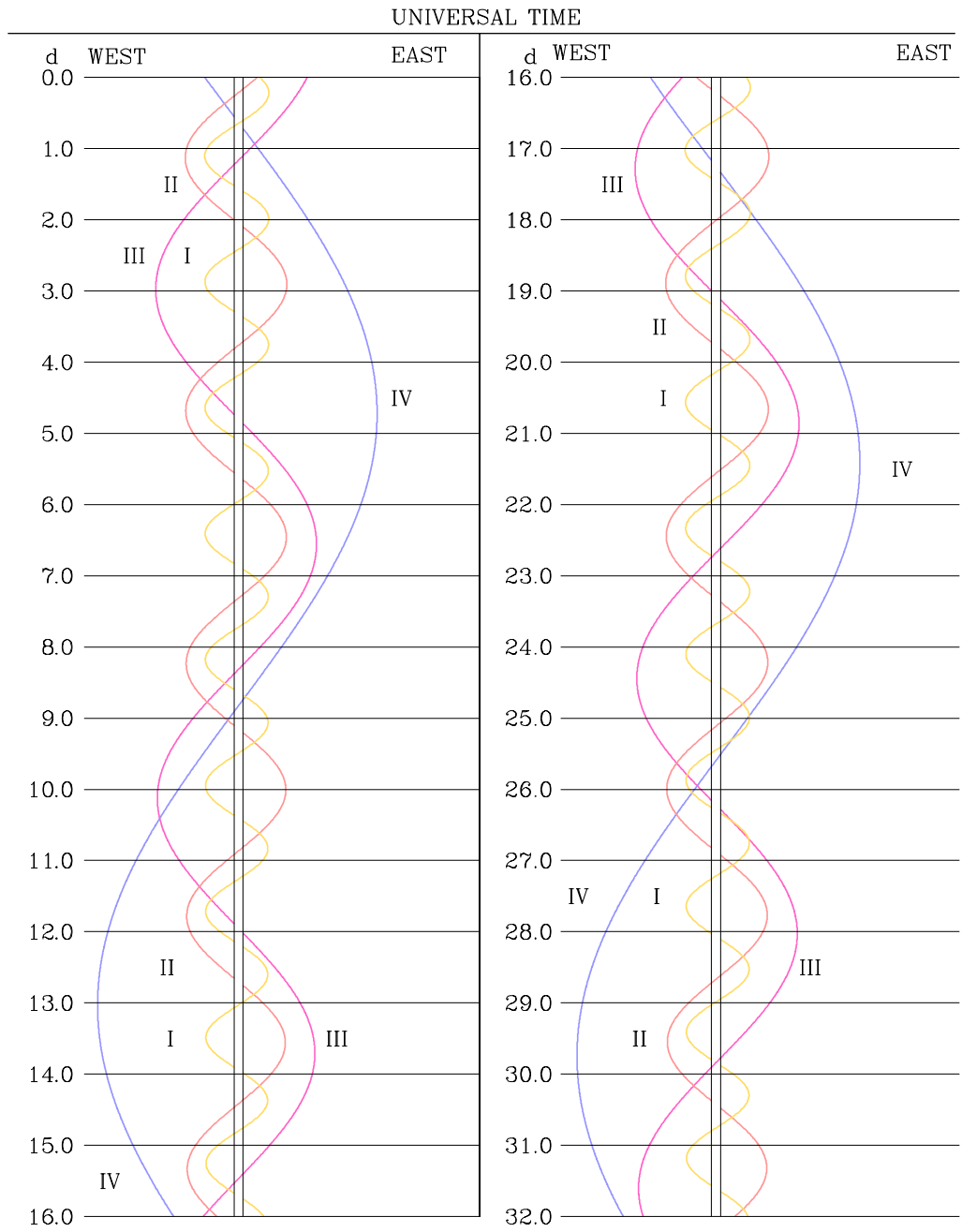


PHASES OF THE ECLIPSES

<p>I WEST EAST</p> <div style="text-align: center;"> </div>	<p>III WEST EAST</p> <div style="text-align: center;"> </div>
<p>II</p> <div style="text-align: center;"> </div>	<p>IV</p> <p style="text-align: center;">no eclipse</p>

SATELLITES OF JUPITER-2019

CONFIGURATIONS OF SATELLITES I-IV FOR AUGUST

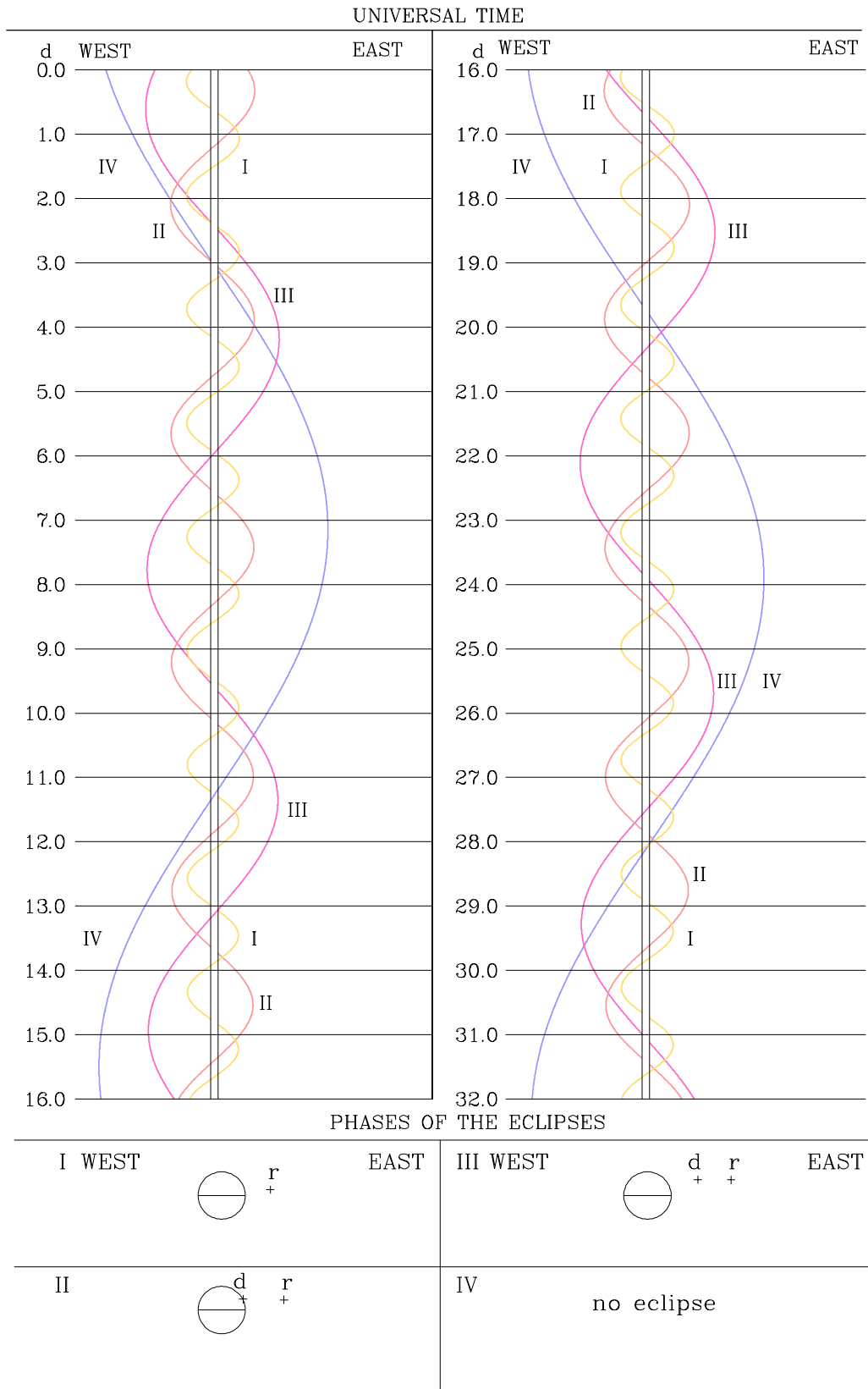


PHASES OF THE ECLIPSES

<p>I WEST EAST</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-left: 10px;"> r + </div> </div>	<p>III WEST EAST</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-left: 10px;"> d + </div> <div style="margin-left: 10px;"> r + </div> </div>
<p>II</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-left: 10px;"> r + </div> </div>	<p>IV</p> <p>no eclipse</p>

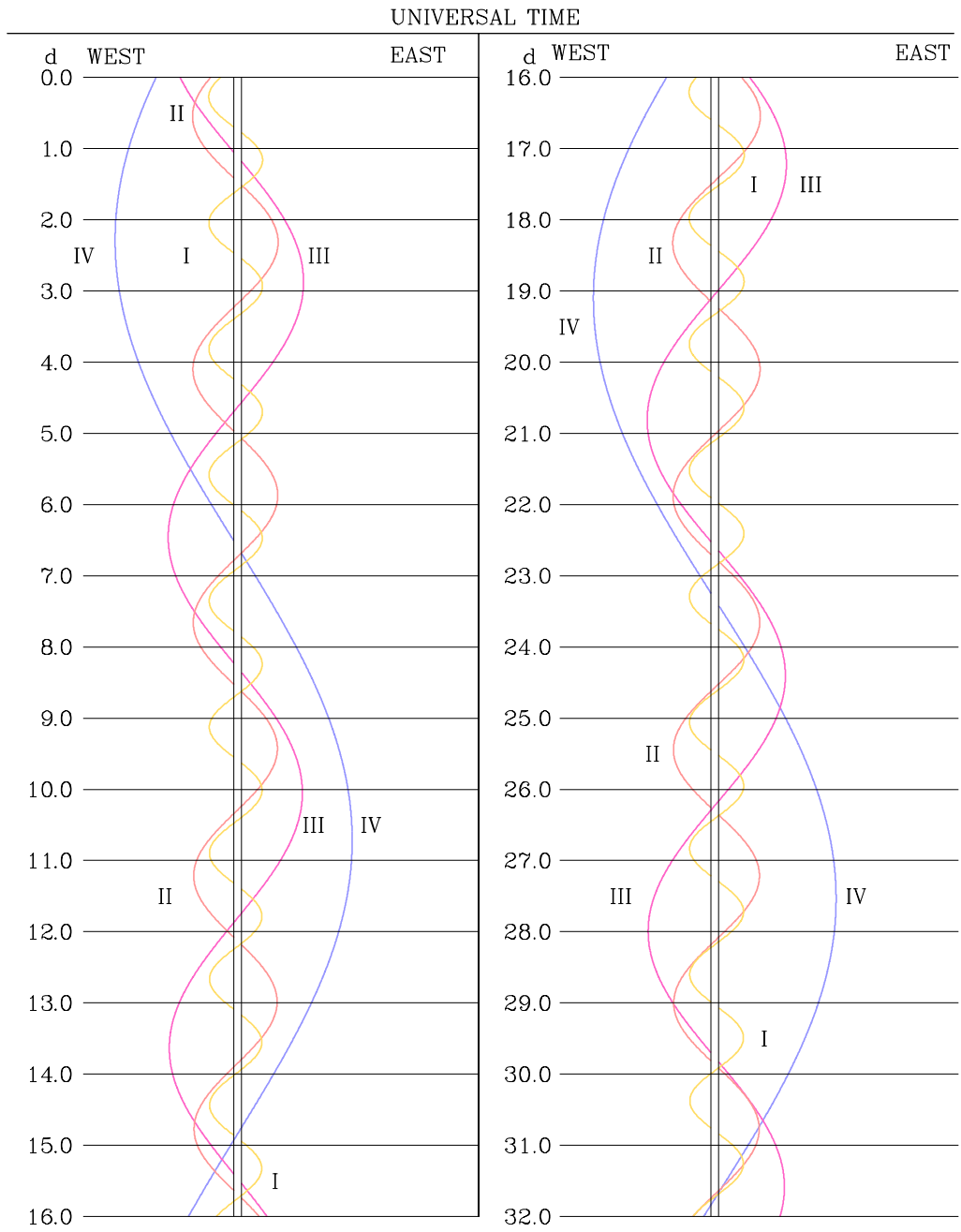
SATELLITES OF JUPITER-2019

CONFIGURATIONS OF SATELLITES I-IV FOR SEPTEMBER






SATELLITES OF JUPITER-2019

CONFIGURATIONS OF SATELLITES I-IV FOR OCTOBER

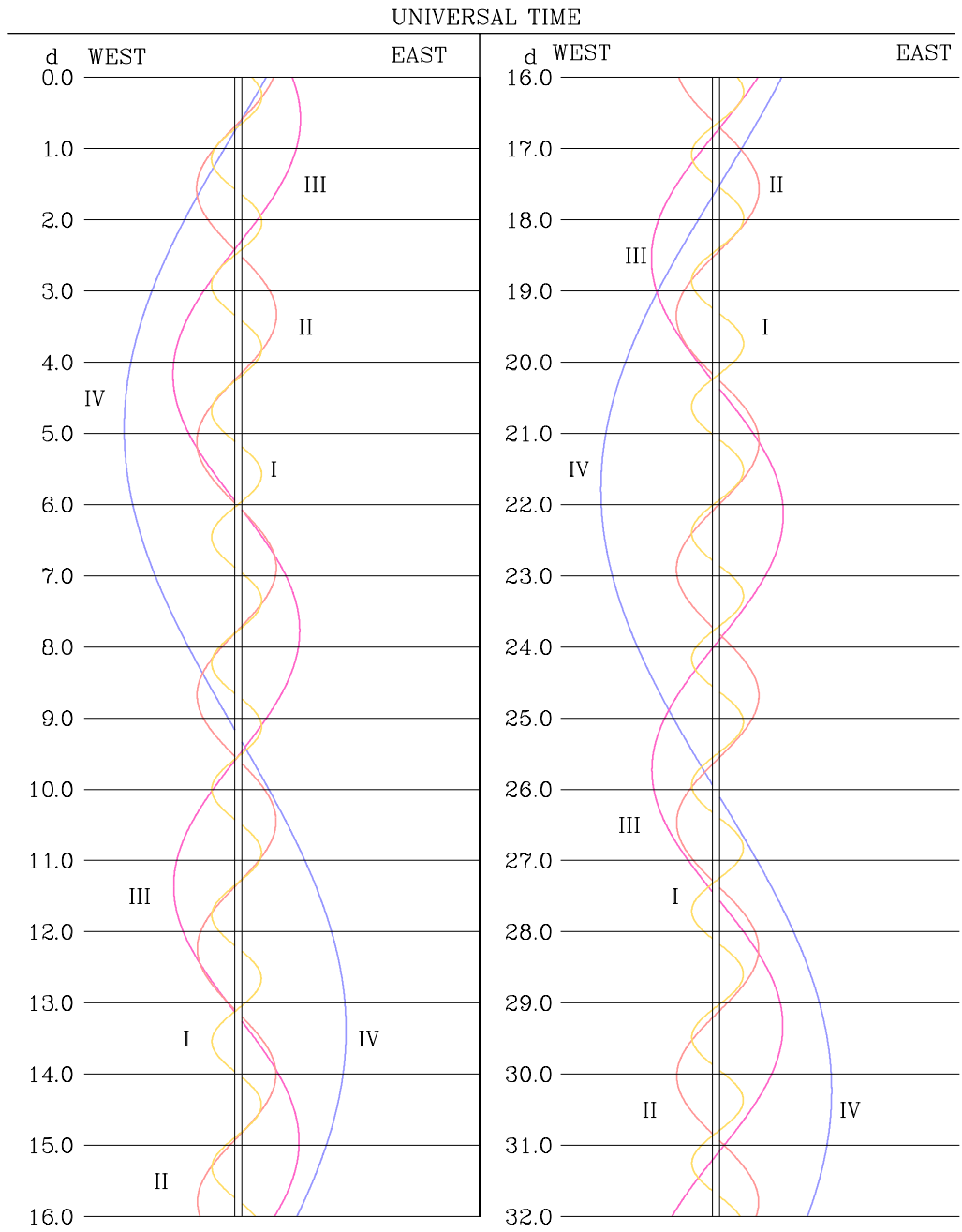


PHASES OF THE ECLIPSES

<p>I WEST EAST</p> <div style="display: flex; justify-content: center; align-items: center; gap: 20px;">  r_+ </div>	<p>III WEST EAST</p> <div style="display: flex; justify-content: center; align-items: center; gap: 20px;">  d_+ r_+ </div>
<p>II</p> <div style="display: flex; justify-content: center; align-items: center; gap: 20px;">  r_+ </div>	<p>IV</p> <p style="font-size: 1.2em;">no eclipse</p>

SATELLITES OF JUPITER-2019

CONFIGURATIONS OF SATELLITES I-IV FOR NOVEMBER

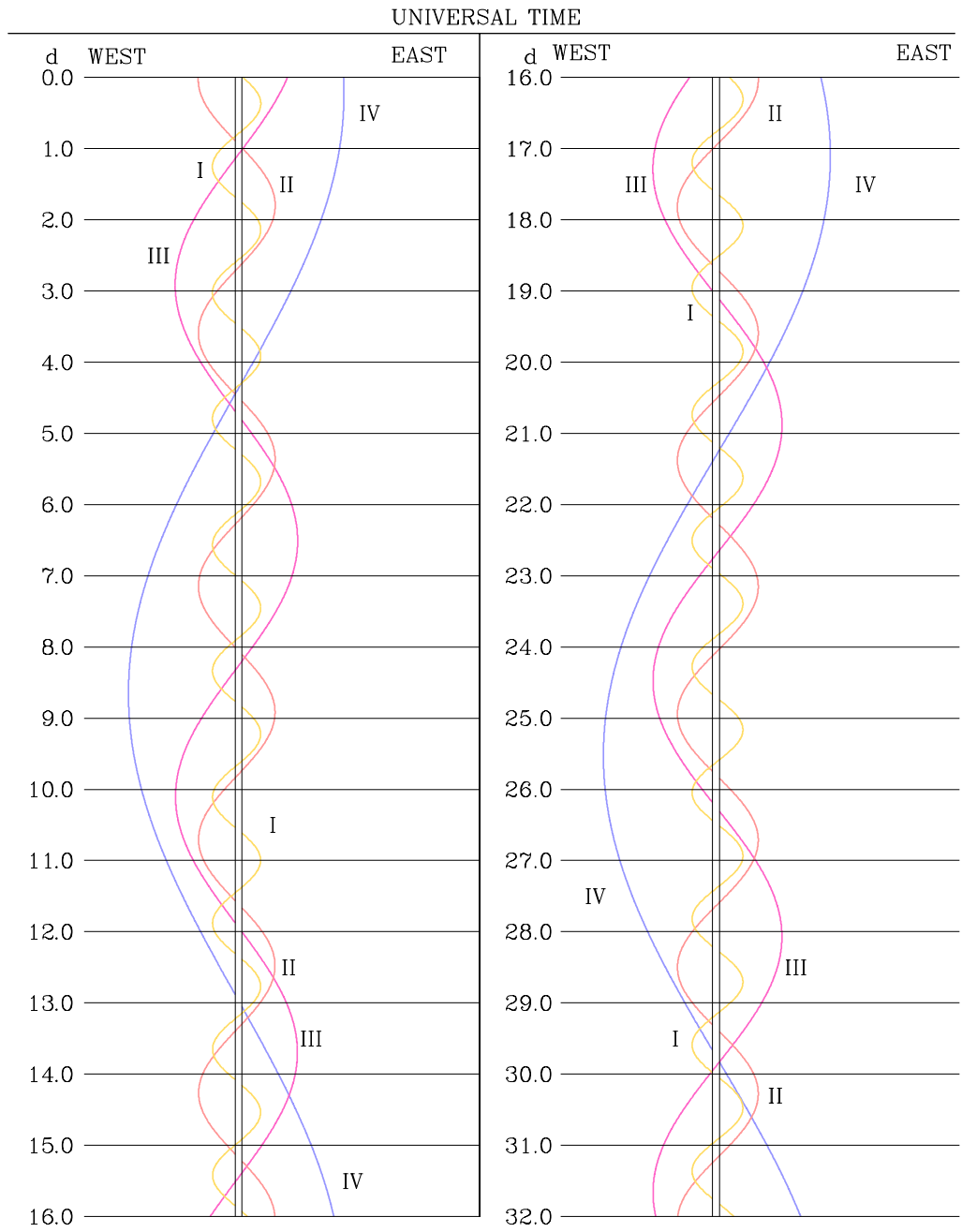


PHASES OF THE ECLIPSES




<p>I WEST EAST</p>	<p>III WEST EAST</p>
<p>II</p>	<p>IV</p>

SATELLITES OF JUPITER-2019

CONFIGURATIONS OF SATELLITES I-IV FOR DECEMBER



PHASES OF THE ECLIPSES

<p>I WEST EAST</p> 	<p>III WEST EAST</p> 
<p>II</p> 	<p>IV</p> 