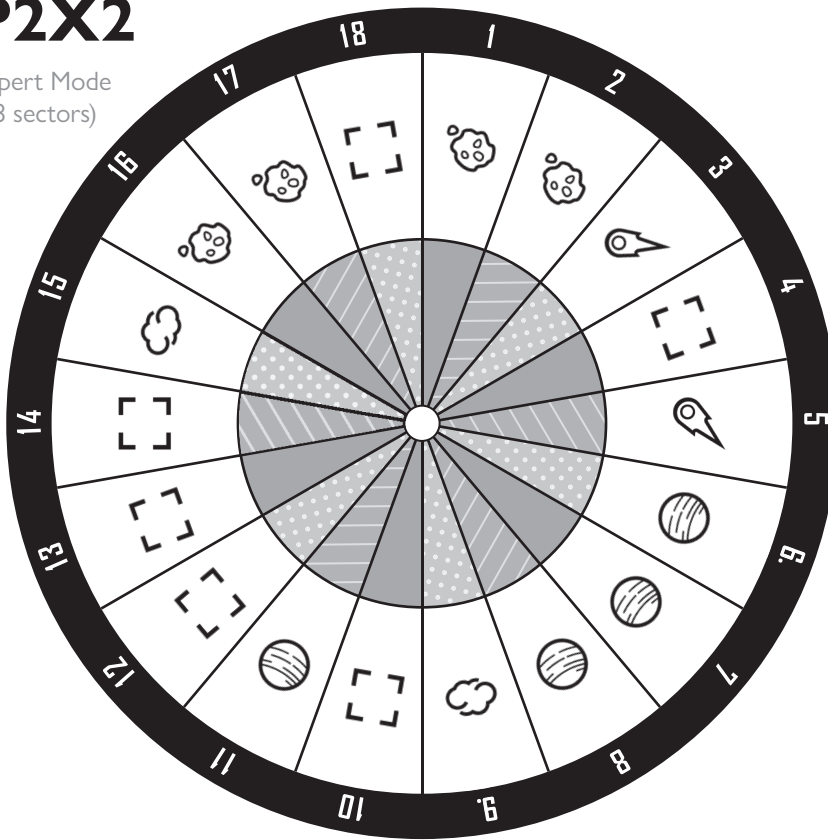


Expert Mode  
(18 sectors)



## Planet X Location

**Sector 12 - [ ] Empty Sector**

## Sector 13 - (X) Planet X

## Sector 14 - [ ] Empty Sector

## Research & Conferences

## Research

## A: Gas Clouds & Comets

## B: Dwarf Planets

## C: Asteroids & Gas Clouds

## D: Comets

## E: Dwarf Planets & Asteroids

## F: Comets & Dwarf Planets

## Conferences

## X1: Planet X & Gas Clouds

## X2: Planet X & Gas Clouds

P2X2

## X1: Planet X & Gas Clouds

Planet X is within 4 sectors of a gas cloud.

P2X2

## X2: Planet X & Gas Clouds

Planet X is not directly opposite a gas cloud.

P2X2

## A: Gas Clouds & Comets

No gas cloud is within 3 sectors of a comet.

P2X2

## B: Dwarf Planets

There are 3 dwarf planets in consecutive sectors.

P2X2

## C: Asteroids & Gas Clouds

At least one asteroid is adjacent to a gas cloud.

P2X2

## F: Comets & Dwarf Planets

Every comet is within 4 sectors of a dwarf planet.

P2X2

## E: Dwarf Planets & Asteroids

No dwarf planet is within 2 sectors of an asteroid.

P2X2

## D: Comets

All the comets are in a band of 4 sectors or less.

P2X2

P2X2



## SPRING EQUINOX

EXPERIENCED (4)

- sector 3 not an asteroid  
 sector 11 not a gas cloud  
 sector 13 not a gas cloud  
 sector 17 not a dwarf planet

BEGINNER (8)

- sector 1 not a dwarf planet  
 sector 4 not an asteroid  
 sector 15 not an asteroid  
 sector 18 not a gas cloud

YOUTH (12)

- sector 5 not a dwarf planet  
 sector 7 not a comet  
 sector 9 not an asteroid  
 sector 14 not a gas cloud

P2X2



## SUMMER SOLSTICE

EXPERIENCED (4)

- sector 2 not a gas cloud  
 sector 5 not a dwarf planet  
 sector 7 not an asteroid  
 sector 17 not a gas cloud

BEGINNER (8)

- sector 8 not a gas cloud  
 sector 10 not an asteroid  
 sector 15 not a dwarf planet  
 sector 18 not an asteroid

YOUTH (12)

- sector 3 not a dwarf planet  
 sector 12 not a gas cloud  
 sector 13 not a comet  
 sector 14 not an asteroid

P2X2



## AUTUMN EQUINOX

EXPERIENCED (4)

- sector 3 not a gas cloud  
 sector 5 not an asteroid  
 sector 7 not a gas cloud  
 sector 13 not a dwarf planet

BEGINNER (8)

- sector 4 not a gas cloud  
 sector 6 not an asteroid  
 sector 12 not an asteroid  
 sector 14 not a dwarf planet

YOUTH (12)

- sector 10 not a gas cloud  
 sector 15 not an asteroid  
 sector 17 not a comet  
 sector 18 not a dwarf planet

P2X2



## WINTER SOLSTICE

EXPERIENCED (4)

- sector 5 not an asteroid  
 sector 7 not a gas cloud  
 sector 11 not a gas cloud  
 sector 13 not a dwarf planet

BEGINNER (8)

- sector 4 not a dwarf planet  
 sector 6 not a gas cloud  
 sector 14 not an asteroid  
 sector 15 not an asteroid

YOUTH (12)

- sector 2 not a comet  
 sector 8 not a gas cloud  
 sector 10 not an asteroid  
 sector 17 not a dwarf planet