Nextworld: The Next Frontier

(work in progress subject to change)

**System Information**

* Wormhole: (One-way) worm hole leads from the Sol System to the NextSystem.
* Bianary Star System
* NextStar A and NextStar B
  + NextStar A: Principal member of the binary system. Slightly larger and more luminous than Sol. Yellowish in colour. About 10 percent more massive than the Sun with a radius about 22 percent larger. Visual magnitude of +0.01
  + NextStar B: companiohn star (secondary star) of the binary system. Slightly smaller and less luminous than the Sun. About 90 percent the mass of the Sun and 14 percent smaller in radius. Visual magnitude of 1.33
* NextGiant: second of three gas giants and fourth planet orbiting NextStar A in the nextSystem. Slightly smaller and denser than Jupiter. 14 moons in total **Nextworld is the 5th moon.**
  + **NextWorld:**
    - Atmosphere
      * Surface Pressure: 101.325kPa (at MSL) – earths

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| **Pic goes here** | | | |
| **NextWorld** | | | |
| **Planet Information** | | | |
| **Info** | 5th of the 14 moons surrounding the gas giant (NextGiant) which | | |
| **Known Species** |  | | |
| **Orbital Period** | 158.528 | | |
| **Average orbital speed** | 29.78 km/s  (107200 km/h; 66600 mph) | | |
| **SpectralType** | “G2V” | | |
| **Radius** | **789500** | | |
| **Surface temp.** | **Min** | **Mean** | **Max** |
| **Kelvin** | 183K | 288K | 330K |
| **Celsius** | -79.2C | 20.9C | 65.9C |
| **Fahrenheit** | --110.56F | 69.62F | 150.62F |
| **Atmosphere** | | | |
| **Surface pressure** | 94.325 kPa | | |
| **Composition by**  **volume** | 79.08 % nitrogen  18.95% oxygen  0.930% argon  0.1402% carbon dioxide  ~ 1% water vapor (climate-variable) | | |