

**“XPLORATION LIFE 2.0”**

SEASON I - 2020/2021

FCC FRIENDLY EPISODE WRITE-UPS

**THIRD QUARTER**

Week of August 31, 2020 through week of September 21, 2020

**Week of August 31, 2020 (Episode #101)**

Get up-close and personal with leading scientists and innovators as they reveal how cutting-edge scientific breakthroughs and discoveries will change our lives. This episode looks at what the future of space exploration means for human evolution. What are the long-term consequences of colonizing other planets? Could we eventually evolve into many diverse “space species”?

**Week of September 7, 2020 (Episode #102)**

Get up-close and personal with leading scientists and innovators as they reveal how cutting-edge scientific breakthroughs and discoveries will change our lives. This episode looks at the science of longevity and how we can extend human life in the future. This can include everything from “hacking” our bodies to slow (or perhaps even stop) the aging process, to cryonics, and more. Will we eventually live forever, at least in some form? If so, will we want to?

**Week of September 14, 2020 (Episode #103)**

Get up-close and personal with leading scientists and innovators as they reveal how cutting-edge scientific breakthroughs and discoveries will change our lives. This episode looks at the science of regeneration and how it will impact people in the future. How are scientists already beginning to regenerate organs and body parts? How will this continue to advance? Will we reach out a point where we can keep regenerating our body parts forever? What will this mean for the future?

**Week of September 21, 2020 (Episode #104)**

Get up-close and personal with leading scientists and innovators as they reveal how cutting-edge scientific breakthroughs and discoveries will change our lives. This episode looks at interspecies communication, uncovering the progress scientists are making with high-functioning animals like dolphins and gorillas on Earth, as well as how it will one day progress into future communication with extra-terrestrials. What can we learn through communication? When we finally make contact with aliens, how will change the world as we know it?