### Terms and Definitions

Authentication is the process of confirming a licensee's declared identity.

Authorization is the process of allowing particular identities access to particular resources.

Black List is a list of stations that are positively not authorized to transmit through the satellite. There are probably at least two levels of blacklist: stations that have merely failed to authenticate, and stations which are permanently banned regardless of their authentication status.

Ground Control Station is a station that can command the satellite.

Misuse is communications that are illegal or damaging to the communications system. This includes but is not limited to Harmful Interference.

NBFM stands for narrow-band frequency modulation.

Phase 4 Radio or ground terminal is equipment that complies with the Phase 4 Air Interface.

Satellite is any equipment that serves as the payload for any Phase 4 Ground system. This includes but is not limited to an orbiting satellite payload, satellite simulator (Groundsat), or terrestrial hub.

Stat-Muxing is the process of swapping in data opportunistically or algorithmically. For example, when channel utilization is less than 100%, telemetry or other data is inserted into the multiplexed downlink.

White List is a list of stations that are positively authorized to transmit through the satellite.