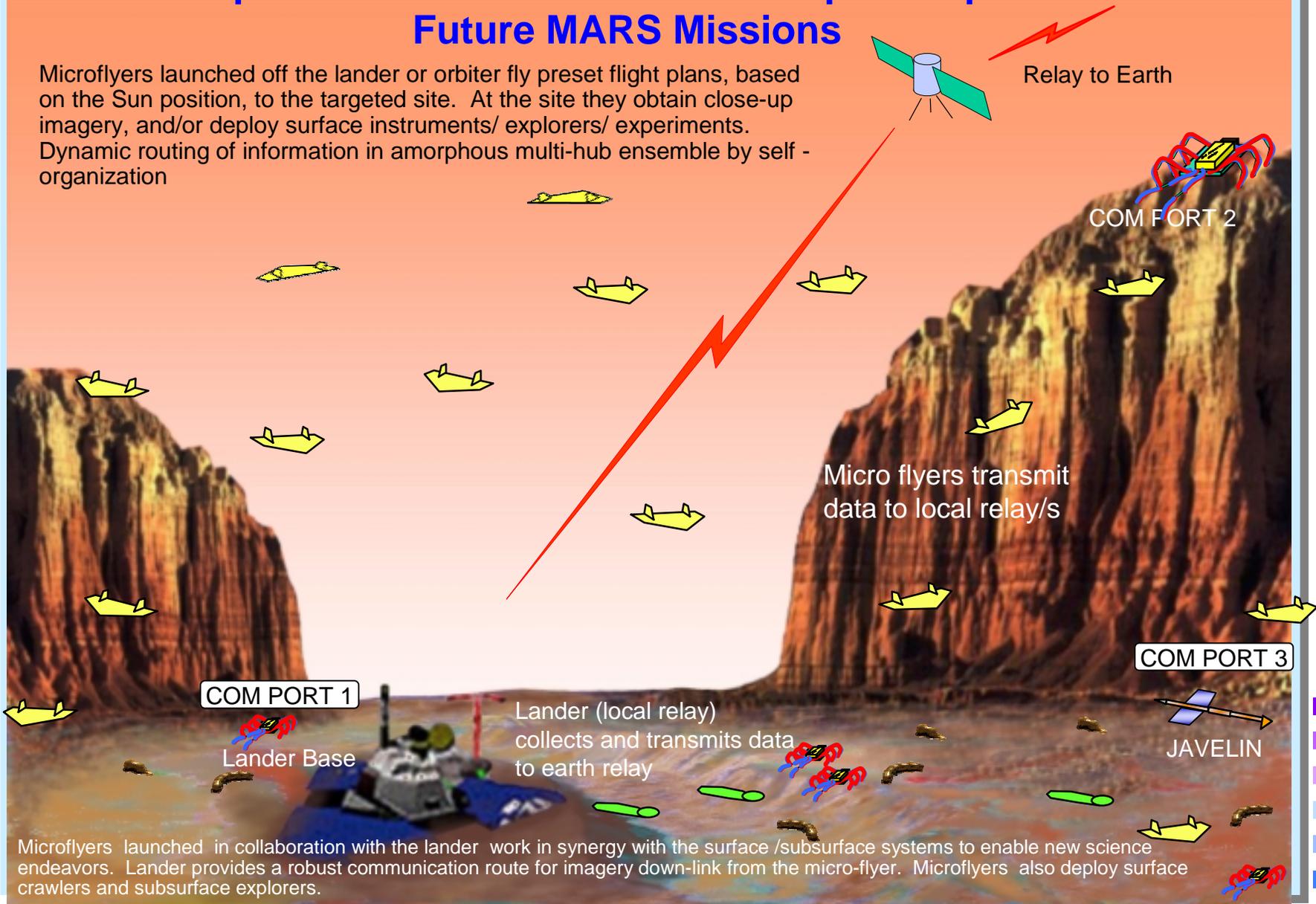


# Cooperative Surface-Aerial- Biomorphic Explorers Future MARS Missions

Microflyers launched off the lander or orbiter fly preset flight plans, based on the Sun position, to the targeted site. At the site they obtain close-up imagery, and/or deploy surface instruments/ explorers/ experiments. Dynamic routing of information in amorphous multi-hub ensemble by self-organization



Microflyers launched in collaboration with the lander work in synergy with the surface /subsurface systems to enable new science endeavors. Lander provides a robust communication route for imagery down-link from the micro-flyer. Microflyers also deploy surface crawlers and subsurface explorers.