制表：星舰消息发布中心 QQ 757093807 2023/12/28更新

**SpaceX讨论中常见的英文缩写大全**

|  |  |  |
| --- | --- | --- |
| 英文缩写 | 全称 | 中文含义 |
| OLM | **Orbital Launch Mount** | **轨道发射台** |
| OLP | **Orbital Launch Platform** | **轨道发射台** |
| OLS | **Orbital Launch System** | **轨道发射系统** |
| QD | **Quick Disconnect** | **快速断开臂** |
| GSE | **Ground Support Equipment** | **地面支持设备** |
| SH | **Super Heavy** | **超重助推器** |
| FH | **Falcon Heavy** | **重型猎鹰** |
| F9 | **Falcon 9** | **猎鹰九号** |
| SL | **Starlink** | **星链** |
| Aft dome | **Aft dome** | **指推力舱段** |
| FWD dome | **Forward dome** | **指甲烷储箱穹顶** |
| RV(Rvac) | **Raptor Vacuum** | **真空猛禽** |
| MV(Mvac) | **Merlin Vacuum** | **真空梅林** |
| TPS | **Thermal Protection System** | **热防护系统** |
| FTS | **Flight Termination System** | **飞行终止系统** |
| HPU | **Hydraulic Power Unit** | **液压动力装置** |
| COPV | **Composite Overwrapped Pressure Vessel** | **复合材料压力容器** |
| RCS | **Reaction Control System** | **姿态控制系统** |
| SPMT | **Self-Propelled Modular Transporter** | **自行式模块化平板车** |
| RUD | **Rapid Unscheduled Disassembly** | **快速非计划中的解体/爆炸** |
| BECO | **Booster Engine Cut Off** | **侧助推器引擎关闭** |
| MECO | **Main Engine Cut Off** | **主引擎关闭** |
| SECO | **Second Stage Engine Cut Off** | **二级引擎关闭** |
| LD | **Launch Director** | **发射主管** |
| CBC | **Common Booster Core** | **通用助推核心** |
| LAS/LES | **Launch Abort/Escape System** | **发射终止/逃逸系统** |
| TEA-TEB | **Triethylaluminum-Triethylboron** | **三乙基铝-三乙基硼烷** |
| ULA | **United Launch Alliance** | **联合发射联盟** |
| VP | **Vice President** | **副总裁** |
| WB | **Widebay** | **宽湾** |
| HB | **Highbay** | **高湾** |
| MB | **Midbay** | **中湾** |
| LB | **Lowbay** | **矮湾** |
| VAB | **Vehicle Assembly Building** | **航天装配大楼** |
| S | **Ship** | **星舰序号** |
| SN | **Series Number** | **系列序号** |
| B | **Booster** | **助推序号** |
| BN | **Booster Number** | **助推序号(弃用)** |
| SL | **Sea Level** | **海平面** |
| SF | **Static Fire** | **静态点火** |
| SP | **Spin Prime Test** | **涡轮泵起旋测试** |
| WDR | **Wet Dress Rehearsal** | **湿彩排** |
| OFT | **Orbital Flight Test** | **轨道飞行测试** |
| IFT | **In-flight Test** | **飞行测试** |
| FRR | **Flight Readiness Review** | **飞行准备审查** |
| TIM | **Technical Interchange Meeting** | **技术交流会** |
| TDRS | **Tracking and Data Relay Satellite System** | **跟踪和数据中继卫星** |
| SF | **Static Fire** | **静态点火** |
| TVC | **Thrust Vector Control** | **推力矢量控制系统** |
| FT | **Full Thrust** | **全推力** |
| ASDS | **Autonomous Spaceport Drone Ship** | **回收无人船** |
| OCISLY | **Of Course I Still Love You** | **SpaceX的一艘回收船** |
| JRTI | **Just Read the Instruction** | **SpaceX的一艘回收船** |
| ASOG | **A Short of Gravitas** | **SpaceX的一艘回收船** |
| MG | **McGregor** | **SpaceX德州的测试场** |
| BC | **Boca Chica** | **博卡奇卡** |
| CA | **California** | **加利福尼亚州** |
| FL | **Florida** | **佛罗里达州** |
| TX | **Texas** | **德克萨斯州** |
| CCSFS | **Cape Canaveral Space Force Station** | **卡角太空军基地** |
| KSC | **Kennedy Space Center** | **肯尼迪航天中心** |
| VSFB | **Vandenberg Space Force Base** | **范登堡太空军基地** |
| SLC-40 | **Space Launch Complex 40** | **SpaceX卡角的发射台** |
| LC-39A | **Launch Complex 39A** | **SpaceX卡角的发射台** |
| SLC-4E | **Space Launch Complex 4** **East** | **SpaceX西海岸的发射台** |
| TE | **Transport Equipment** | **(猎鹰)运输设施** |
| MST | **Mobile Service Tower** | **移动服务塔** |
| NSF | **NASAspaceflight.com** | **一个国外航天爱好者网站** |
| SFN | **SpacefightNow.com** | **著名航天新闻网站** |
| EDA | **Everyday Astronaut** | **著名YouTube博主** |
| CRS | **Commercial Resupply Services** | **国际空间站商业补给服务** |
| COTS | **Commercial Orbital Transportation Services** | **商业轨道运输计划** |
| HLS | **Human Landing System** | **人类月球着陆系统** |
| SLS | **Space Launch System** | **太空发射系统** |
| SRB | **Solid Rocket Boosters** | **固体火箭助推器** |
| TSTO | **Two-Stage-to-Orbit** | **两级入轨火箭** |
| SSTO | **Single-Stage-to-Orbit** | **单级入轨火箭** |
| VTVL | **Vertical Takeoff Vertical Landing** | **垂直起飞垂直降落** |
| VTHL | **Vertical Takeoff Horizontal Landing** | **垂直起飞水平降落** |
| HTHL | **Horizontal Takeoff Horizontal Landing** | **水平起飞水平降落** |
| BFR | **Big Falcon Rocket** | **2018款星舰的称呼** |
| ITS | **Interplanetary Transport System** | **2016款星舰的称呼** |
| HALO | **Habitation and Logistics Outpost** | **月球门户居住和后勤前哨** |
| PPE | **Power and Propulsion Element** | **月球门户动力的推进模块** |
| EC | **Europa Clipper** | **欧罗巴快帆** |
| ISP | **Specific impulse** | **比冲** |
| dv | **Delta Velocity** | **速度变量** |
| ISS | **International Space Station** | **国际空间站** |
| EVA | **Extravehicular Activity** | **宇航员太空行走** |
| NASA | **National Aeronautics and Space Administration** | **美国航空航天局** |
| ESA | **European Space Agency** | **欧洲航天局** |
| CSA | **Canadian Space Agency** | **加拿大航天局** |
| JAXA | **Japan Aerospace Exploration Agency** | **日本航天局** |
| FAA | **Federal Aviation Administration** | **美国联邦航空总署** |
| FCC | **Federal Communications Commission** | **美国联邦通信委员会** |
| USSF | **United State Space Force** | **美国太空军** |
| FWS | **U.S. Fish & Wildlife Service** | **美国鱼类和野生动物管理局** |
| NSSL | **National Security Space Launch** | **国家安全太空发射** |
| NRO | **National Reconnaissance Office** | **国家侦察办公室** |
| NROL | **National Reconnaissance Office Launch** | **国家侦察办公室的发射任务** |
| JPL | **Jet Propulsion Laboratory** | **NASA喷气推进实验室** |
| STA | **Special Temporary Authority** | **（通信）临时特殊许可** |
| TFR | **Temporary Flight Restrictions** | **临时飞行限制** |
| MSIB | **Marine Safety Information Bulletin** | **海上安全禁区通报** |
| NOTAM | **Notice to Air Missions** | **空中任务通知** |
| NOTMAR | **Notice to Mariners** | **海员通告** |
| RP-1 | **Rocket Propellant-1** | **航天煤油** |
| DM-1 | **Demo-1** | **龙飞船演示任务-1** |
| DM-2 | **Demo-2** | **龙飞船演示任务-2** |
| LOX | **Liquid Oxygen** | **液氧** |
| TBD | **To be determined** | **待定** |
| TBA | **To be announced** | **待宣布** |
| NET | **Not Earlier Than** | **不早于** |
| KN | **-** | **千牛** |
| MN | **-** | **百万牛** |
| HQ | **Headquarter** | **总部** |
| UTC | **Universal Time Coordinated** | **协调世界时** |
| EST | **Eastern Standard Time** | **美国东部时间** |
| PST | **Pacific Standard Time** | **太平洋标准时间** |
| LEO | **Low Earth Orbit** | **近地轨道** |
| MEO | **Medium Earth Orbit** | **中地球轨道** |
| HEO | **High Earth Orbit** | **高地球轨道** |
| HEO | **Highly Elliptical Orbit** | **大椭圆轨道** |
| SSO | **Sun-Synchronous orbit** | **太阳同步轨道** |
| GTO | **Geostationary transfer orbit** | **同步转移轨道** |
| GEO | **Geostationary Orbit** | **地球静止轨道** |
| SSTO | **Super-synchronous Transfer Orbit** | **超同步转移轨道** |
| GSO | **Geosynchronous Orbit** | **地球同步轨道** |
| TLI | **Trans-Lunar Injection** | **地月转移轨道** |
| PO | **Polar Orbit** | **极地轨道** |

**注：以上并不是航天讨论中所有英文缩写大全，只是SpaceX讨论中常见的英文缩写大全**