



MOONGUARD HANDBOOK

Fort Armstrong Moonbase | GUARD Global Operations Command | ETC Group

**For GUARD Officers, MOONGUARD Personnel,
and Advanced GUARD Academy Cadets**

Operating Doctrine | Fort Armstrong Orientation | Lunar Survival | Black Crater Protocols

Public Motto: Holding the High Ground

Internal Motto: The Moon Is Not Empty



Handbook Purpose and Use

This handbook provides a command-ready orientation to MOONGUARD, Fort Armstrong, lunar emergency doctrine, and the systems that keep GUARD personnel alive on the Moon.

Primary audience

- GUARD officers assigned to lunar or cislunar support missions.
- New MOONGUARD personnel reporting to Fort Armstrong.
- Advanced GUARD Academy cadets aligned to MOONGUARD, ASTROGUARD, PORTALGUARD, or Special Threat Command training.

How to use this handbook

- Read Sections 1-4 before arrival at Fort Armstrong.
- Use Sections 5-12 as operational orientation references.
- Use emergency doctrine and quick-reference pages for drills, tabletop scenarios, and command briefings.

Training note: MOONGUARD operations are different from Earth-based GUARD operations. A lapse that would be inconvenient on Earth may be fatal on the Moon. Procedures are not bureaucracy; they are survival.

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1. MOONGUARD Identity and Mission

MOONGUARD is GUARD's specialized lunar defense and operations group under Global Operations Command. It is headquartered at Fort Armstrong Moonbase and holds responsibility for Fort Armstrong, GUARD lunar assets, lunar surface operations, lunar emergency response, hostile activity on or near the Moon, and the Moon's shallow operating zone.

MOONGUARD is not simply "ASTROGUARD on the Moon." ASTROGUARD handles broader spaceflight, orbital operations, spacecraft command, deep-space response, and major extraterrestrial deployment. MOONGUARD controls the lunar battlespace and the permanent Fort Armstrong operating environment.

Inside GUARD, MOONGUARD is known as the farthest fort: the organization that makes sure Earth's closest celestial high ground remains defended, operational, and survivable.

OFFICIAL MISSION

Protect the Moon as Earth's forward defensive high ground.
Operate and defend Fort Armstrong Moonbase.
Secure GUARD lunar infrastructure and support lunar emergency operations.
Serve as GUARD's primary authority for hostile activity, unauthorized landings, alien incursions, and crisis response within the lunar operating zone.

MOTTOS

Public Motto: Holding the High Ground
Internal Motto: The Moon Is Not Empty

PRIMARY MISSION AREAS

Fort Armstrong command and defense | Lunar surface security | Lunar emergency response | Alien and extraplanetary incursion defense
Launch, landing, and traffic control | Lunar infrastructure protection | Space communications and signal monitoring | Observatory and deep-space tracking
Cislunar portal security | Armstrong Yards support | Medical and quarantine operations | Remote high-threat detention oversight

2. Historical Overview: From Soltan Shock to the Farthest Fort



The Soltan Shock. After the Soltan Star Empire's 2000 invasion of Earth, GUARD and the World Council recognized that the Moon could no longer be treated as symbolic ground. The Moon could be used as a staging area, weapons platform, observation point, or forward base against Earth.

The Armstrong Mandate. GUARD authorized a permanent lunar defense and operations base. The project became Fort Armstrong, and the command assigned to operate it became MOONGUARD.

Wayne Grissom and the Hard Build. Grissom helped turn Fort Armstrong from a dangerous construction project into a working lunar stronghold. His leadership during the Lunar Frontier Years shaped the command's safety discipline, pressure-zone seriousness, and frontier-fort culture.

The early base was not clean or easy. Supply schedules failed, construction zones lost pressure, hostile forces tested the installation before it was ready, and crews were forced to build while defending their own life-support systems. These conditions produced the core MOONGUARD belief that courage cannot replace preparation.

HISTORICAL LOCK-IN

Fort Armstrong became operational under Grissom's command.

MOONGUARD expanded into a complete lunar frontier command.

Major infrastructure: Defense Grid, Lancer Squadron, Armstrong Communications Array, Armstrong Observatory, Armstrong Yards, Cislunar Portal Annex, the Below, and Black Crater Prison support.



3. Core Operating Doctrine

THE MOON IS STRATEGIC TERRAIN

The Moon is Earth's closest celestial body, a defensive high ground, an observation point, a launch platform, and a potential hostile staging ground.

EVERY AIRLOCK IS A BORDER

An airlock is a security checkpoint, pressure boundary, quarantine seal, life-support barrier, and tactical choke point.

THE BASE IS THE LIFEBOAT

During any crisis, Fort Armstrong must keep people alive. Every emergency begins with: Can the base continue to breathe?

CONTAIN FIRST, STUDY SECOND

Unknown objects, craft, organisms, signals, artifacts, or energy sources are contained before scientific study begins.

FORT ARMSTRONG MUST NEVER FALL

Fort Armstrong is MOONGUARD's headquarters, Earth's lunar shield, a rescue platform, and a symbol of post-Soltan readiness.

VACUUM IS A WEAPON

Vacuum, radiation, dust, pressure loss, isolation, and low gravity are active threats. The environment is never passive.

NO SURFACE TEAM WALKS ALONE

Lunar surface operations require backup, tracking, telemetry, rover support, medical monitoring, and extraction planning.

EARTH DEPENDS ON LUNAR SECURITY

MOONGUARD protects Earth by detecting threats early, denying hostile use of the Moon, and supporting broader GUARD space operations.



4. Command Structure and Senior Roles



Commander Wayne Elias Grissom is Commander, MOONGUARD and Commanding Officer, Fort Armstrong. He is the grandson of NASA astronaut Virgil Ivan "Gus" Grissom, a legacy that shaped his seriousness about spaceflight safety, pressure systems, and survival discipline.

Grissom is not a ceremonial leader. He is the working commander who helped build and harden the base, and his command philosophy treats Fort Armstrong as a living system that must breathe, seal, fight, repair, and survive.

SENIOR COMMAND

Wayne Grissom - Commander, MOONGUARD / Commanding Officer, Fort Armstrong
Randal LeMay - Deputy Commander / Chief of Lunar Defense Command
Phoebe Pamina - Director, Communications, Observatory & Space Tracking
Dark Harvester - Classified Special Threat Asset

COMMAND SUPPORT

Lt. Cmdr. Jessa Korr - Chief Security Officer, Fort Armstrong
Major Eli Mercer - Emergency Management Officer
Dr. Selene Arkwright - Director, Lunar Anomaly Research Cell
Commander Sienna Valez - Cislunar Portal Annex / PORTALGUARD Liaison

MAJOR COMMANDS AND DIRECTORATES

Lunar Defense Command | Fort Armstrong Base Operations | Lunar Surface Operations | Communications, Observatory & Space Tracking | Cislunar Portal Annex | Armstrong Yards | Medical, Quarantine & Life Support | Black Crater Prison Authority



5. Fort Armstrong Orientation



Fort Armstrong Moonbase is GUARD's farthest permanent installation and MOONGUARD's headquarters. It is a hardened lunar command base combining defense, survival, emergency response, communications, observatory science, fighter operations, portal logistics, space vehicle support, medical/quarantine capability, and remote prison oversight.

SURFACE BASE

Command domes, landing pads, launch fields, exterior modules, rover bays, communications towers, observatory structures, defense nodes, and Armstrong Yards.

FORTIFIED PERIMETER

Defense Grid, shield nodes, sentry drones, buried sensors, anti-landing systems, controlled roads, and Lancer launch tubes.

THE BELOW

Underground tunnels, emergency shelters, pressure-safe corridors, backup command spaces, classified containment, deep storage, and the Cislunar Portal Annex.



6. The Below and Base Survival Systems

The Below is Fort Armstrong's underground tunnel and chamber network. It exists because the lunar surface cannot be trusted. The Below provides radiation protection, impact protection, pressure-safe movement, emergency shelters, backup command capacity, classified containment, deep storage, portal annex access, hidden repair routes, and siege endurance.

MOONGUARD personnel respect the Below. They also distrust it slightly. Too many old repairs, sealed corridors, battle scars, and sensor ghosts remain from the Lunar Frontier Years.



NO SINGLE BREACH KILLS THE BASE

Compartmentalized pressure zones, smart bulkheads, emergency shelters, independent oxygen loops, hardened power, and redundant communications prevent one failure from becoming total loss.

THE BASE MUST KEEP BREATHING

Emergency response prioritizes oxygen, pressure, water, power, medical stabilization, and internal route control.

SEAL, ISOLATE, REPAIR, CONTINUE

MOONGUARD does not assume evacuation. The base is designed to fight, seal, repair, and continue operating.



7. Personnel Equipment and Field Tools

SUITS AND HARNESES

Standard Lunar Duty Suit
Lunar Combat Suit
Engineering Pressure Harness
Medical Lunar Response Suit
Black Crater Escort Suit

WEAPONS AND TOOLS

Breach-Safe Sidearm
Lunar Carbine
Restraint Lance
Emergency Sealant Launcher
Lunar Utility Axe
Portable breach patch kits

SURVIVAL KIT

Suit telemetry
Mag-traction boots
Radiation monitors
Helmet communications
Emergency sealant ports
Oxygen cartridges
Environmental beacons

The suit is your first base. MOONGUARD gear is deliberately rugged and redundant because the Moon punishes single-point failures. Personnel are trained to inspect seals, verify telemetry, confirm oxygen, confirm comms, and check buddy status before every exposure-risk movement.

Field sayings: Check the seal twice. Trust the rover, but pack the walk-back. No one beats vacuum; you only delay it. If the airlock feels routine, you are already getting careless.

8. Surface Vehicles, Lancers, Drones, and Defense Systems

SURFACE FLEET

Surveyor-Class Patrol Rover
Trailboss-Class Rescue Rover
Iron Mule Cargo Crawler
Longshadow Prison Convoy Rover
Dustjack Light Rover

LANCER SQUADRON

Lancer Lunar Defense Fighter
Lancer-Two Trainer/Rescue Variant
Launch from Lancer Tubes or reinforced pads
Immediate local defense for Fort Armstrong and lunar operating zone

DEFENSE AND ROBOTICS

Moonhound Surface Drone
Sentry Pike Defense Drone
Yard Ox Construction Drone
Black Crater Guardian Robot
Fort Armstrong Defense Grid



Lancer Squadron and Fort Armstrong Defense



Lancer Squadron is MOONGUARD's immediate-response lunar fighter unit. It does not replace ASTROGUARD. It exists because Fort Armstrong cannot wait for outside reinforcement during a hostile approach, unauthorized landing, or siege. Lancer fighters launch from hardened tubes or reinforced pads under High Ground Defense Control.

DEFENSE GRID COMPONENTS

Defensive field projectors | Point-defense laser arrays | Rail-assisted kinetic interceptors | Anti-landing denial emitters | Surface drone sentries | Buried vibration sensors | Long-range approach radar | Emergency lockdown barriers



9. Communications, Observatory, and Cislunar Portal Annex

ARMSTRONG COMMUNICATIONS ARRAY

- Earth-to-Moon command communications
- Moon-to-Earth emergency broadcast
- Space Station Gagarin contact
- ASTROGUARD mission telemetry
- Spacecraft tracking
- Deep-space signal relay

ARMSTRONG OBSERVATORY

- Near-Moon object tracking
- Unidentified craft monitoring
- Asteroid and debris warning
- Solar storm monitoring
- Deep-space anomalies
- Nonhuman signal sources

CISLUNAR PORTAL ANNEX

- 5 approved portal links
- Restricted transit only
- HQ - Gagarin - Supply Warehouse
- Receiving-side veto required
- Quarantine and armed security required

Portal doctrine: Every portal is a landing. Every landing is a security event. The Cislunar Portal Annex is a lifeline, not a convenience corridor. It is buried in the Below behind blast doors, pressure locks, quarantine screening, armed checkpoints, and threshold kill-switch authority.

10. Medical, Quarantine, and Life Support

TRANQUILITY MEDICAL CENTER

- Decompression injury care
- Radiation treatment
- Trauma stabilization
- Low-gravity medical support
- Suit-failure casualty response

QUARANTINE WING

- Alien biological exposure
- Unknown contamination
- Foreign organism contact
- Unusual radiation/energy exposure
- Prisoner medical transfers

LIFE SUPPORT WATCH

- Oxygen quality
- Water systems
- Nutrition support
- Crew fatigue
- Psychological isolation
- Shelter readiness

Medical doctrine is direct: No emergency is over until the air is safe to breathe.



11. Black Crater Prison Authority



Black Crater Prison is GUARD's remote lunar supervillain detention facility under MOONGUARD oversight. It is located far from Fort Armstrong and is reachable only by long-range Moon rover convoy. There is no standard portal connection, no casual shuttle route, and no direct tunnel link.

Black Crater is used for prisoners too dangerous, escape-prone, politically sensitive, environmentally hazardous, or powerfully disruptive to hold in ordinary Earthside facilities.

PRISON PRINCIPLES

- Distance is security.
- Vacuum is containment.
- No prisoner should be able to turn the prison staff.

HUMAN AUTHORITY

Warden Helena Strake - Warden, Black Crater Prison
 Marshal Gideon Rusk - Chief of Black Crater Convoy & External Security

ROBOTIC SECURITY

BC-Prime - Limited-AI Robotic Security Coordinator
 Black Crater Guardian Robots
 Robotic cell doors and containment harness systems



Black Crater Remote Facility View



The Black Crater access route is intentionally long, exposed, and controlled. Convoy planning requires armed rover escort, redundant communications, medical review, emergency shelter routing, prisoner profile review if applicable, and Warden-level authorization for high-threat movements.



12. Emergency Operating Procedures and Training Scenarios

PRESSURE BREACH

Seal the zone, account for personnel, verify oxygen loops, isolate damage, route med/rescue, and stabilize before investigation.

UNAUTHORIZED LANDING

Track, challenge, deny landing if hostile, activate Defense Grid posture, launch Lancers as required, and secure approach corridors.

SURFACE TEAM DISTRESS

Confirm telemetry, dispatch Trailboss rescue rover, activate med watch, prepare pressure tent, and maintain comms lock.

PORTAL ANOMALY

Freeze transit, require receiving-side verification, activate quarantine, notify PORTALGUARD liaison, and hold armed security on station.

BLACK CRATER SILENCE

Do not assume equipment failure. Notify Warden/Command, prepare Longshadow convoy, review prisoner profiles, and deploy escort teams.

UNKNOWN LUNAR ARTIFACT

Contain first. Study second. Notify anomaly cell, ASTROGUARD, MYSTIGUARD, Intelligence, Medical, and command as indicated.

TRAINING SCENARIO BLOCKS

- Scenario A: Lancer Scramble during false landing clearance.
- Scenario B: Pressure corridor breach in the Below.
- Scenario C: Black Crater convoy ambush warning.
- Scenario D: Cislunar Portal Annex emergency request mismatch.
- Scenario E: Unknown signal beneath regolith near exterior module field.



MOONGUARD Quick Reference

COMMAND MANTRA

Fort Armstrong must remain alive, armed, sealed, and operational even when isolated from Earth.

AIRLOCK DISCIPLINE

Every airlock is a border. Identity, manifest, pressure, quarantine, and security status must be verified.

SURFACE DISCIPLINE

No surface team walks alone. Rover support, telemetry, medical watch, and extraction planning are mandatory.

DO NOT

- Treat the Moon as routine.
- Open unverified portals.
- Separate from surface teams.
- Bypass seal checks.
- Assume a signal is harmless.
- Move high-threat prisoners without route authorization.


ALWAYS

- Check the seal twice.
- Confirm oxygen and comms.
- Maintain command accountability.
- Contain unknowns before study.
- Respect receiving-side veto.
- Keep Fort Armstrong breathing.

MOONGUARD personnel are expected to be calm, exacting, technically competent, and direct. The command does not reward reckless heroics. It rewards disciplined survival, reliable response, and the ability to hold the high ground when Earth is too far away to help in time.




Appendix A: MOONGUARD Statistics Dashboard



MOONGUARD STATISTICS


Fort Armstrong Moonbase • GUARD Global Operations Command • ETC Group



Commander: Wayne Grissom


1 COMMAND

Headquarters:
Fort Armstrong Moonbase
Commander: Wayne Grissom
Public Motto: Holding the High Ground
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4 LANCER SQUADRON

12 Lancer Fighters
4 Lancer-Two Trainer/Rescue
Launch Systems: 4 Tubes + 3 Pads




2 PERSONNEL

Active Personnel: 780
Senior Command Staff: 15
Operational Status: 24/7




3 FORT ARMSTRONG

Sustained Population: 900
Emergency Surge Capacity: 1,250
Primary Installation: 1




6 COMMUNICATIONS & OBSERVATORY

8 Primary Dish Arrays
24 Relay Towers/Nodes
Deep-Space Monitoring: Active
Earth-Moon / Cislunar Coverage




7 MEDICAL & QUARANTINE

32 Medical Beds
24 Isolation Suites
2 Radiation Shelter
Medical Annexes




8 CISLUNAR PORTAL ANNEX

5 Approved Portal Links
Restricted Transit Only
HQ • Gagarin • Supply Warehouse




9 BLACK CRATER PRISON

1 Remote Prison
48 High-Threat Cells
120 Guardian Robots
Access: Rover Convoy Only




10 DEFENSE GRID

360° Perimeter Coverage
6 Shield Nodes
18 Point-Defense Arrays
Anti-Landing Denial: Active



11 ARMSTRONG YARDS

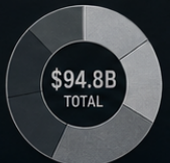
4 Assembly Gantries
3 Launch Pads
12 Service Berths



\$ BUDGET

Annual Operating Budget: \$94.8 Billion

Defense:	\$22.7B
Sustainment:	\$26.3B
Infrastructure:	\$18.5B
Operations:	\$15.1B
Medical/Research:	\$12.2B



\$94.8B
TOTAL

- 24% Defense
- 28% Sustainment
- 19% Infrastructure
- 16% Operations
- 13% Medical/Research

Approx. 2026 operating snapshot



Appendix B: MOONGUARD Organizational Chart





Closing Guidance



MOONGUARD is the farthest GUARD command from Earth, but distance is not an excuse for uncertainty. Personnel assigned to Fort Armstrong are expected to understand that the base is not merely a workplace. It is the lifeboat, the shield, the watchtower, and the line that holds the Moon.

When in doubt, remember the operating truth that defines the command:

MOONGUARD holds the high ground because someone has to.