



C O N T E N T S





KEYBOARD CONTROLS



MOVEMENT

W - Throttle Up **S** – Throttle Down

A – Turn Left

D - Turn Right

X – Full stop Spacebar – Jump Jets **C** - Center Torso Over Legs

Left Ctrl – Free Look NUM PAD 0 - Max Throttle NUM PAD 9 – 90% throttle **F** - Center Legs under Torso NUM PAD 8 – 80% Throttle

NUM PAD 7 – 70% Throttle

NUM PAD 6 – 60% Throttle **NUM PAD 5** – 50% Throttle NUM PAD 4 – 40% Throttle **NUM PAD 3** – 30% Throttle

NUM PAD 2 – 20% Throttle

NUM PAD 1 – 10% Throttle **NUM+** – Toggle Throttle Decay **G** – Move at formation speed **Left Alt** – Activate MASC **K** - Toggle MASC

'MECH FUNCTIONS

E - Interact

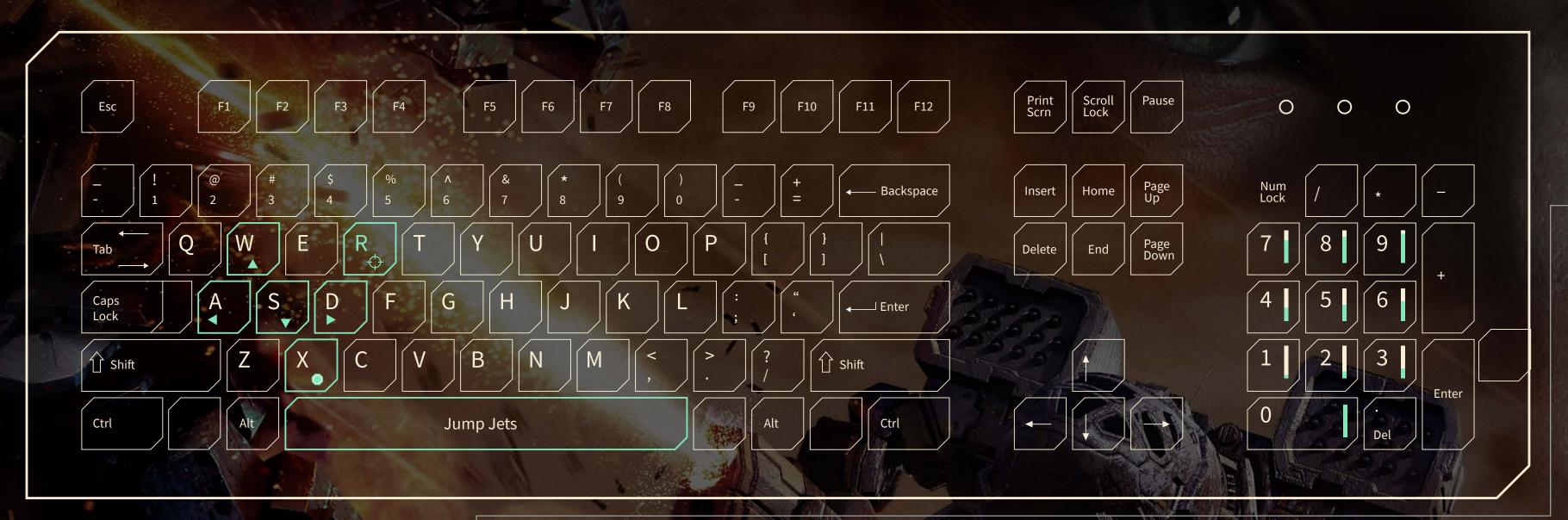
B - Show Battle Grid

P – Toggle 'Mech Power

O – Toggle Heat Override

N – Toggle Night Vision

V - Toggle View **Left Shift** - Arm Lock **Z -** Toggle Arm Lock J – Cycle ECM Mode





STARMATE COMMANDS

F1 - Command to Star/ Attack my Target

F2 - Command to Starmate 1 / Form On Me F3 – Command to Starmate 2 / Go To Location

F4 - Command to Starmate 3 / Toggle Hold Fire

F5 - Command to Starmate 4 / Use Repair Bay

F6 – Toggle ECM

ESC – Cancel Order

WEAPONS & TARGETING

R – Target Enemy

1 or Left Mouse Button – Fire Weapon Group 1 2 or Right Mouse Button - Fire Weapon Group 2 3 or Thumb Mouse Button - Fire weapon Group 3 4 or Thumb Mouse Button 2 - Fire Weapon Group 4 **5 - Fire Weapon Group 5 6 - Fire Weapon Group** 6 Mouse Scroll Up – Increase Zoom Mouse Scroll Down - Decrease Zoom Middle Mouse Button – Cycle Zoom

T – Target Next enemy Shift + T - Target Previous Enemy Down - Weapon Group Highlight Down **Up** – Weapon Group Highlight Up Right - Weapon Group Highlight Right Left – Weapon Group Highlight Left Right Ctrl - Toggle Weapon Group **Backspace** - Toggle Chain Fire **Q** – Target Friendly

L – Cycle Zoom M – Default Binding Weapon Groups Y – Switch 'Mech

Middle Mouse Button – Toggle Radial Menu

TAB - Toggle Scan Mode



X B O X C O N T R O L L E R







PLAYSTATION CONTROLLER











1. BATTLEGRID

A map of the environment, friendly and detected enemy units, and any objective markers.

2. MISSION OBJECTIVES

The current objectives for your mission, separated into Primary and Optional status.

3. REMAINING JUMP JET FUEL

The fuel remaining for your jump jets. Fuel replenishes quickly when your 'Mech is on the ground. Only shown on 'Mechs with jump jets installed, when fuel is not at 100%.

4. 'MECH STATUS

The damage state of your 'Mech. The display shows armor surrounding the internal structure of each location. As each location is damaged, it will change color, from yellow to red. If a section is missing, it has been destroyed.

5. THROTTLE

The current throttle setting, and the speed of your 'Mech in km/h.

6. HEAT

The current heat buildup in your 'Mech as a percentage of its total capacity. If the heat reaches 100%, your weapons will be temporarily disabled until it drops down to 80%.

7. HEAT OVERRIDE

Only shown when you turn on heat override. If your 'Mech's heat exceeds 100% its weapons will not be disabled, but it will take damage to its internal structure.

8. COOLING ZONE INDICATOR

Only shown when standing in water. Indicates that your 'Mech is standing in a cooling zone, allowing it to dissipate heat faster.



9. STAR STATUS

Displays information about your Starmates such as their health, chassis, and current orders.

10. COMPASS

Your current heading and the direction of other units and objectives.

II. RETICLES

One reticle shows where your arm mounted weapons are aiming while the other is for your torso and head mounted weapons. Turns red when you hit an enemy. An additional indicator appears when aiming at friendlies.

12. LOCK-ON INDICATOR

Appears only when you are equipped with a lockon weapon, such as LRMs, and actively targeting an enemy unit. Will turn red when a lock-on has been established.

13. WEAPON READOUT

Shows the remaining ammo, optimal range, cooldown status, and weapon group assignments of all your 'Mech's weapons. Arm mounted weapons are listed first, followed by torso and head mounted weapons. Underneath are indicators for your ECM, Active Probe, and MASC, if equipped.

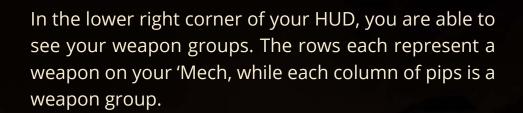
14. TARGET INFO

Shows the weapon loadout and damage state of your active target.



W E A P O N G R O U P S





Weapons must be in at least one weapon group to be able to be fired. When a weapon group is fired, all weapons in the group (that are ready to fire) will fire at once.

If a weapon group is set to chain fire mode, instead of firing all the weapons at once, a weapon group will fire the weapons in sequence for as long as you hold the fire button, or each time you fire.





C O M M A N D W H E E L







BATTLEGRID



The BattleGrid gives you a bird's eye view of the battlefield. Here you can give orders to your Starmates, sending them to precise locations or having them target specific enemies.

- 1. Your 'Mech
- 2. Starmate 'Mechs
- 3. Enemies
- 4. Your Information

Displays the 'Mech health, functioning weapon count, total weapon count, and warnings about exposed structure and no ammunition regarding your own 'Mech.

5. Starmate Information

Displays the 'Mech health, functioning weapon count, total weapon count, and warnings about exposed structure and no ammunition regarding your Starmates' 'Mechs.



6. Attack Queue

A list of the enemies you have ordered the Starmate to attack, in order.

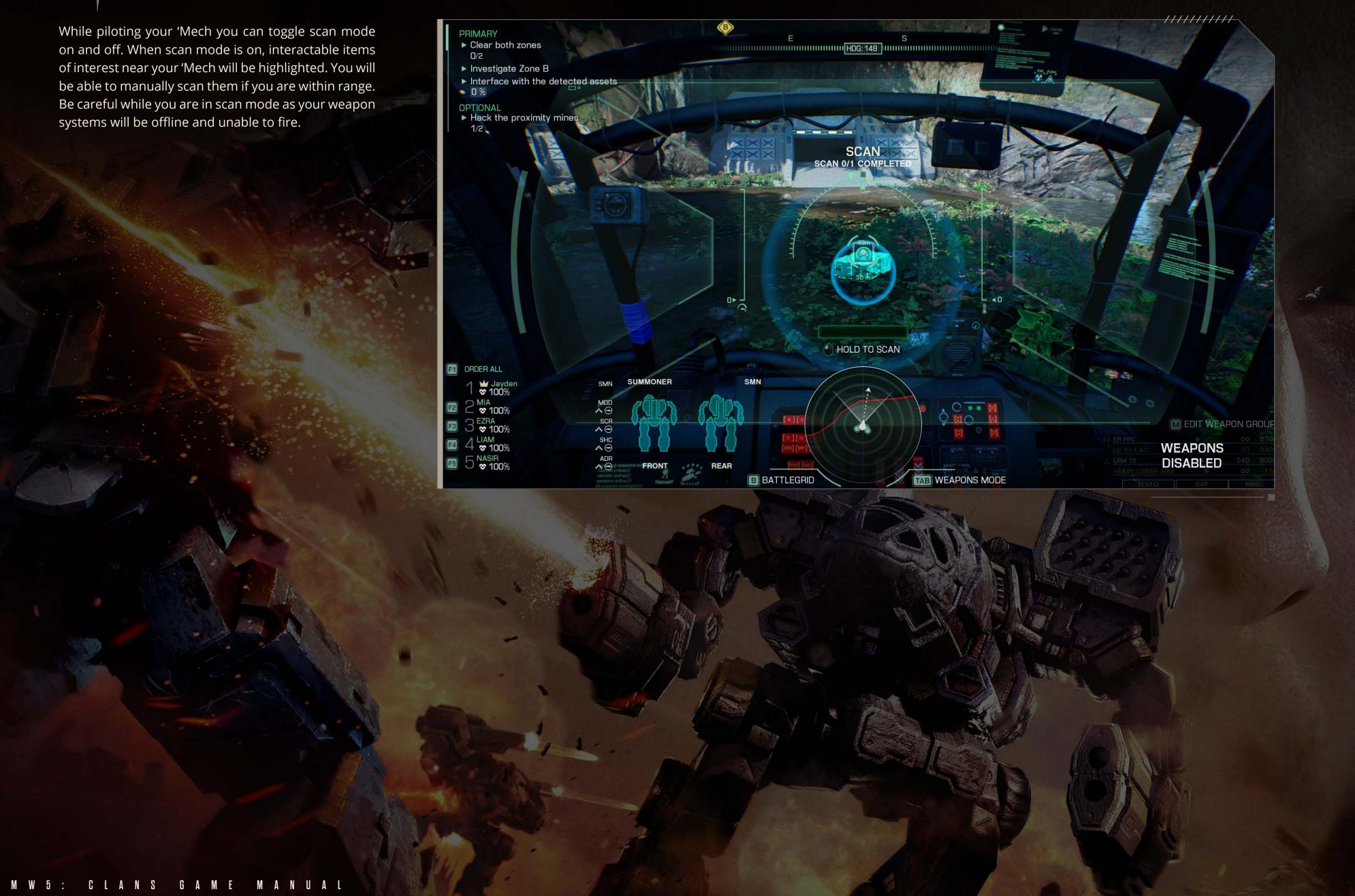
- 7. Toggle Hold Fire
- 8. Form On Me Command
- 9. Toggle All Starmates Hold Fire
- 10. Command All Starmates Form On Me
- 11. Controls
- 12. Legend
- 13. Out of Bounds Area

You will fail your mission if you leave the area of operations for an extended period of time.



S C A N M O D E







R E P A I R B A Y S

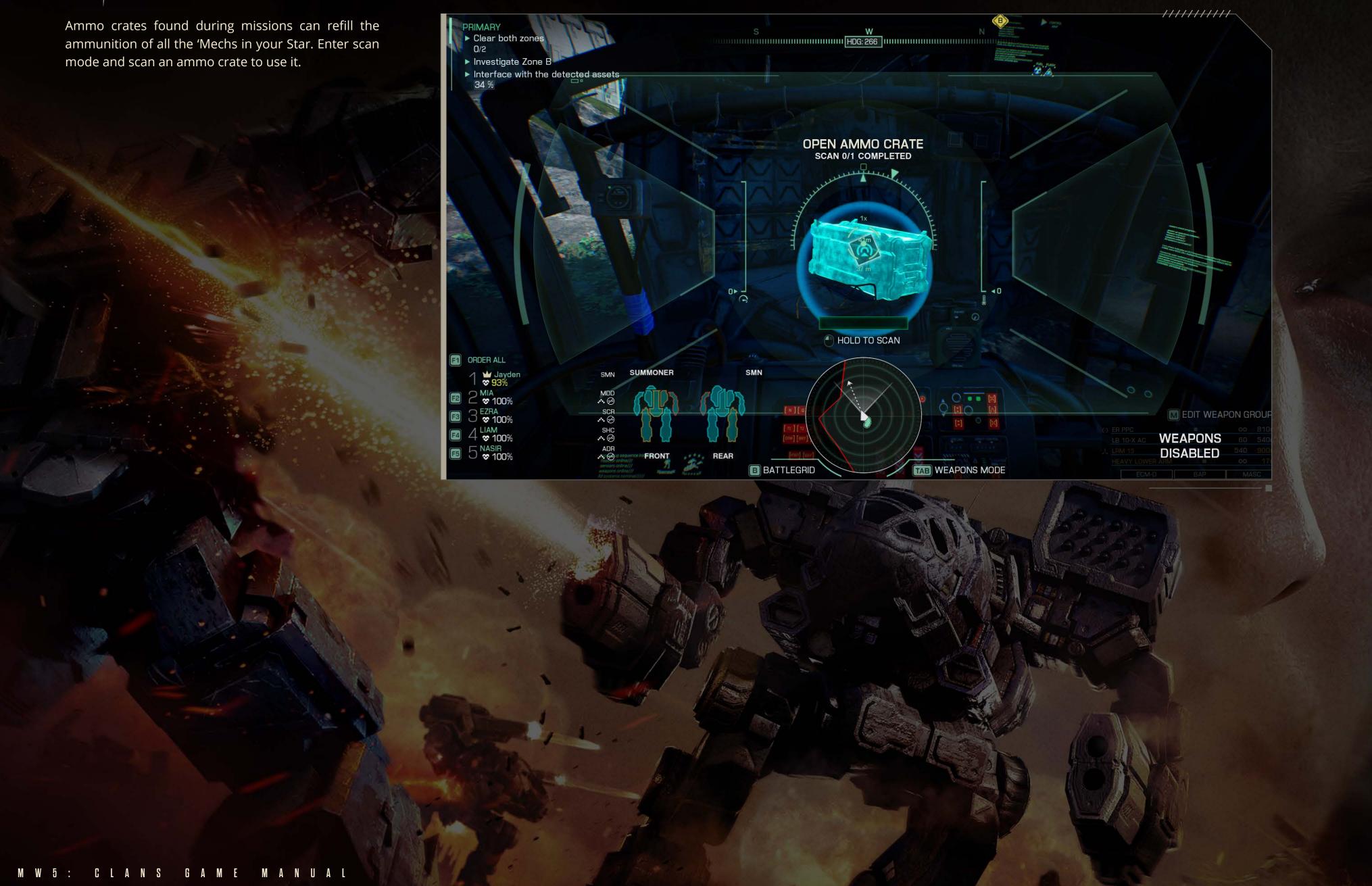






A M M O C R A T E S



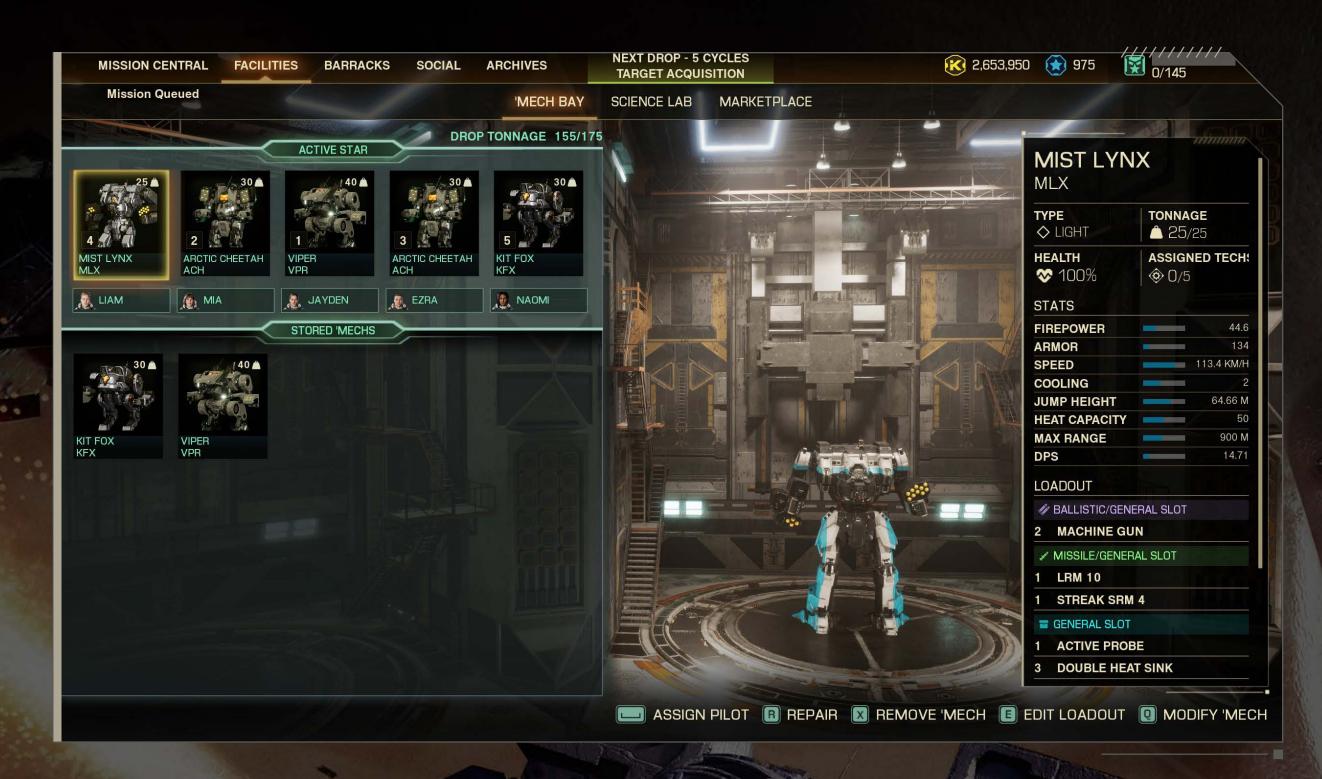




' M E C H B A Y

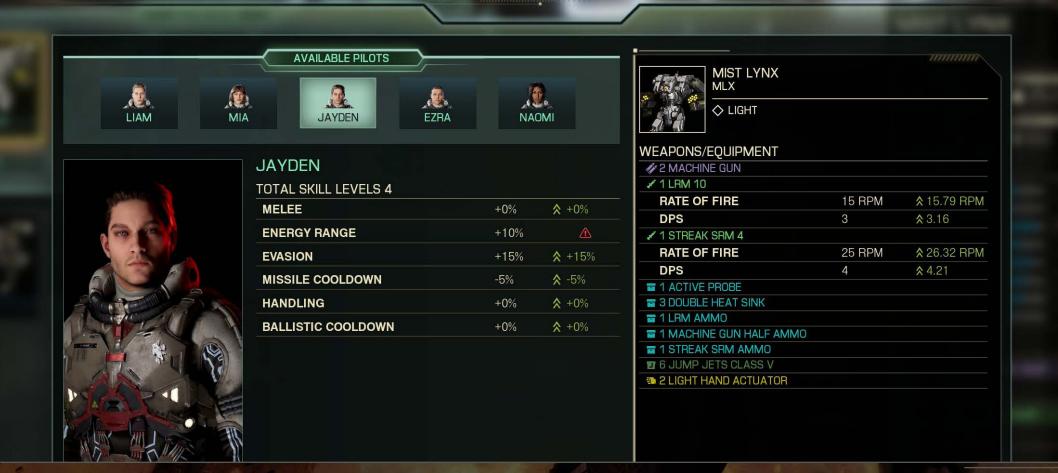
The 'Mech Bay is where you can see all of your owned 'Mechs. You can freely move 'Mechs between your active Star and storage. If you do so via the Assign Pilot command, you will be able to see how your MechWarriors' skills will affect the 'Mech.

From here you can also manage repairs and modify and customize of number of aspects of each of your 'Mechs.



ASSIGN PILOT

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R E P A I R S



'Mechs are repaired by assigning Technicians to them. A 'Mech is limited to having five Technicians assigned to it at once. Each Technician will repair an amount of the 'Mech's health for each cycle that passes before your next mission. You can spend Merits to requisition more Technicians or to increase the amount each Technician can repair per cycle.

By default, your Technicians will be auto-assigned to your 'Mechs, prioritizing those in your Star. You can change this in the Technician Settings.





MECHLAB



The 'Mech Lab is accessed by choosing a 'Mech and selecting Edit Loadout in the 'Mech Bay.

OMNIPODS

Every location on an OmniMech is equipped with an OmniPod. OmniPods determine the hardpoints available in that location and, in the case of arms, the actuators present. Some OmniPods also come with bonus armor for that location.

New OmniPod sets are unlocked by selecting OmniPod Loadout and spending the chassis' 'Mech XP on the set you wish to obtain. Each OmniPod in a set has a default loadout that is applied when you equip it. You can also save your custom loadouts here, to be able to quickly switch between them before each mission.

SLOTS AND TONNAGE

All weapons and equipment equipped onto your 'Mech must fit into slots. The required number of slots for each item varies; if you do not have enough free slots in a location, you will not be able fit the item there.

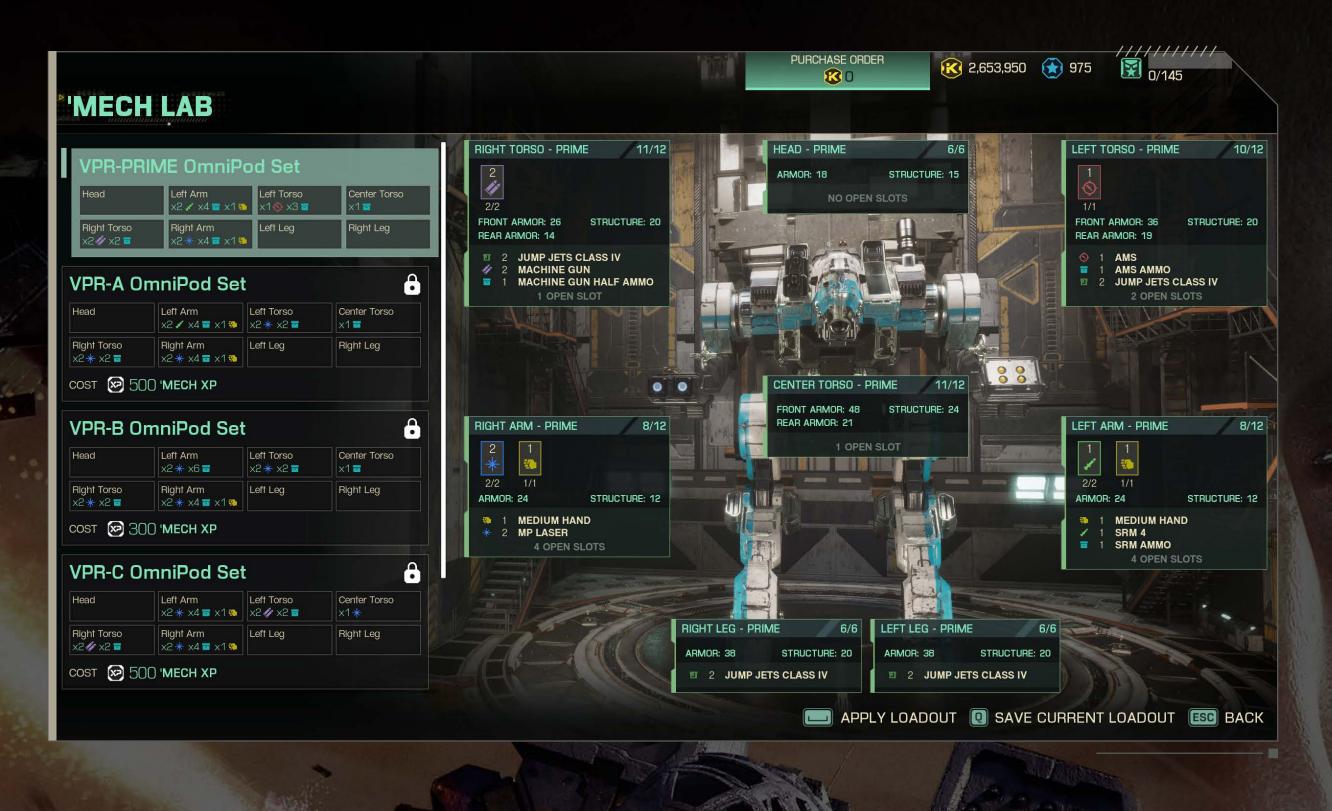
Additionally, all items weight a number of tons. A 'Mech's loadout will be invalid if you exceed its maximum tonnage.

HARDPOINTS

All weapons, and some special equipment, are required to be installed into matching hardpoints. Any item that requires a hardpoint must fit entirely in the hardpoint's slots. The hardpoints on a 'Mech can be customized by switching the OmniPod installed in each location.

Some hardpoints with multiple slots can take more than one weapon at once. Though some OmniPods have multiple smaller hardpoints of the same type and a weapon cannot span across them.

General equipment can be equipped in general slots or any type of hardpoint's slots, and they can span from a hardpoint slot to a general slot.



FINALIZING CHANGES

When you have finished editing your 'Mech, select Save Changes. You will then be prompted to purchase any items that you have equipped that were not already in your inventory.

TIP: If you have changed the weapon loadout on your 'Mech, when you return to the 'Mech Bay you may want to the Modify 'Mech menu to check that the weapon groups are set to your liking.

FIXED EQUIPMENT

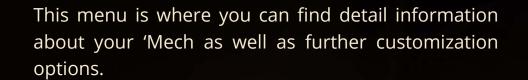
The nature of OmniMech technology is that some items are installed directly onto the chassis as fixed equipment. These items cannot be removed or swapped out with OmniPods.

Fixed Armor Slots and Fixed Structure Slots are special type of fixed slot are the price paid for having Ferro-Fibrous Armor and Endo Steel Structure, respectively. They are both lighter than standard armor and structure, freeing up tonnage on your 'Mech, but require a number of fixed slots.

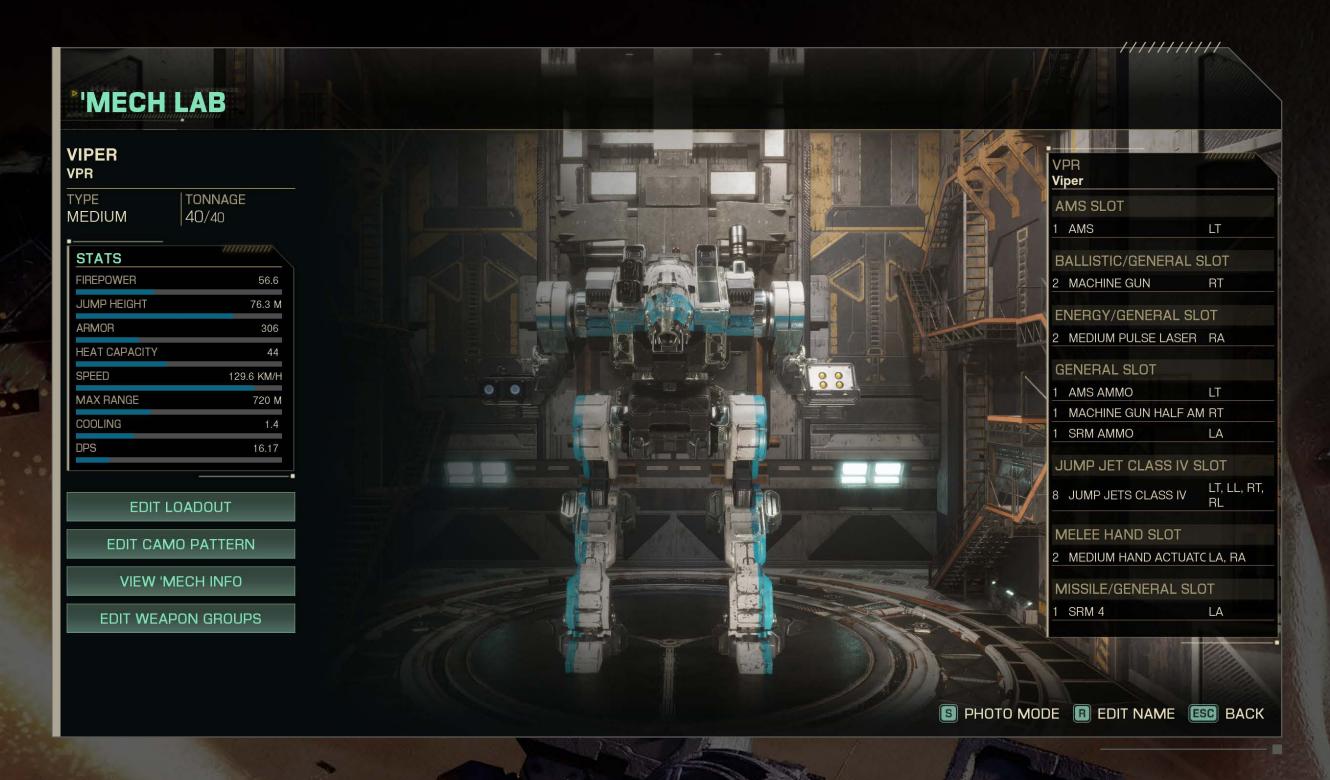


M O D I F Y ' M E C H





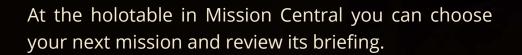
You can view your 'Mech's info, edit its weapon group, edit its camo patterns and colors, and enter photo mode.



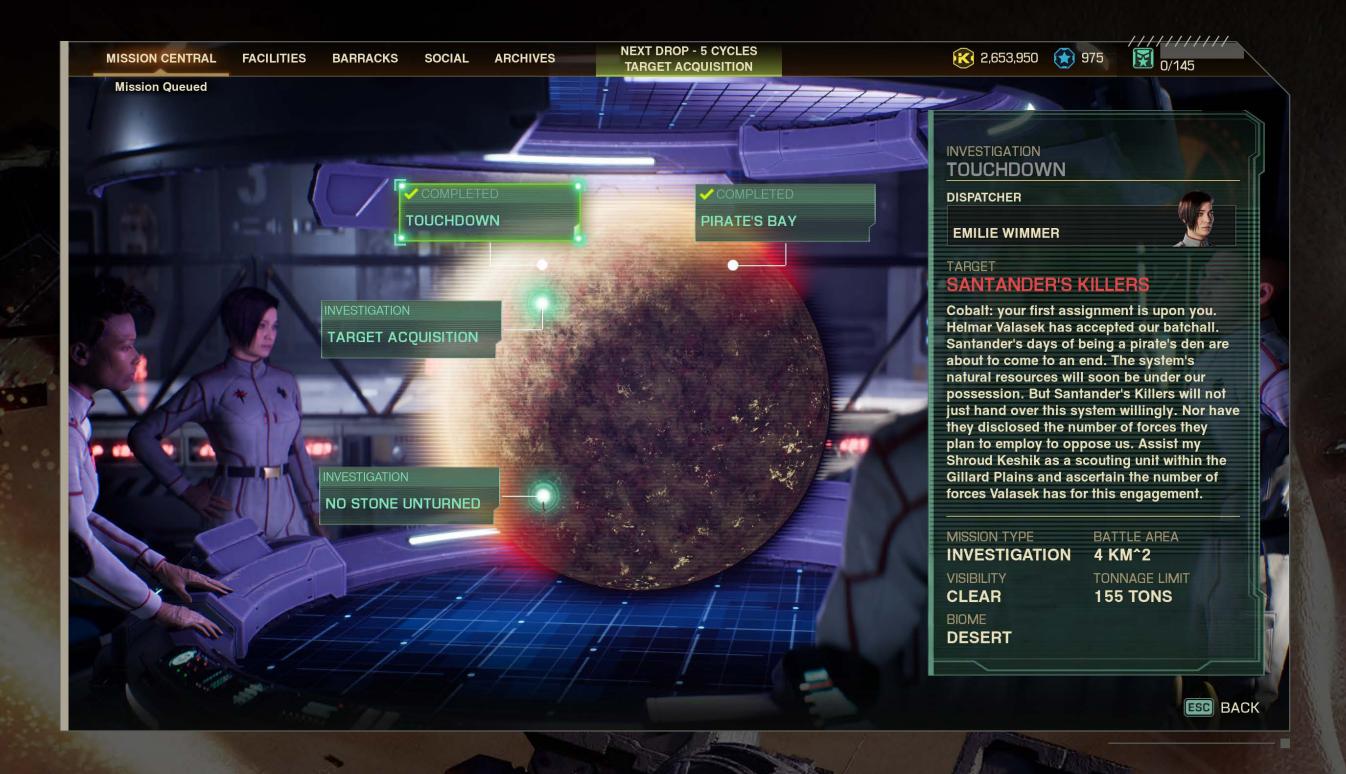


MISSION CENTRAL





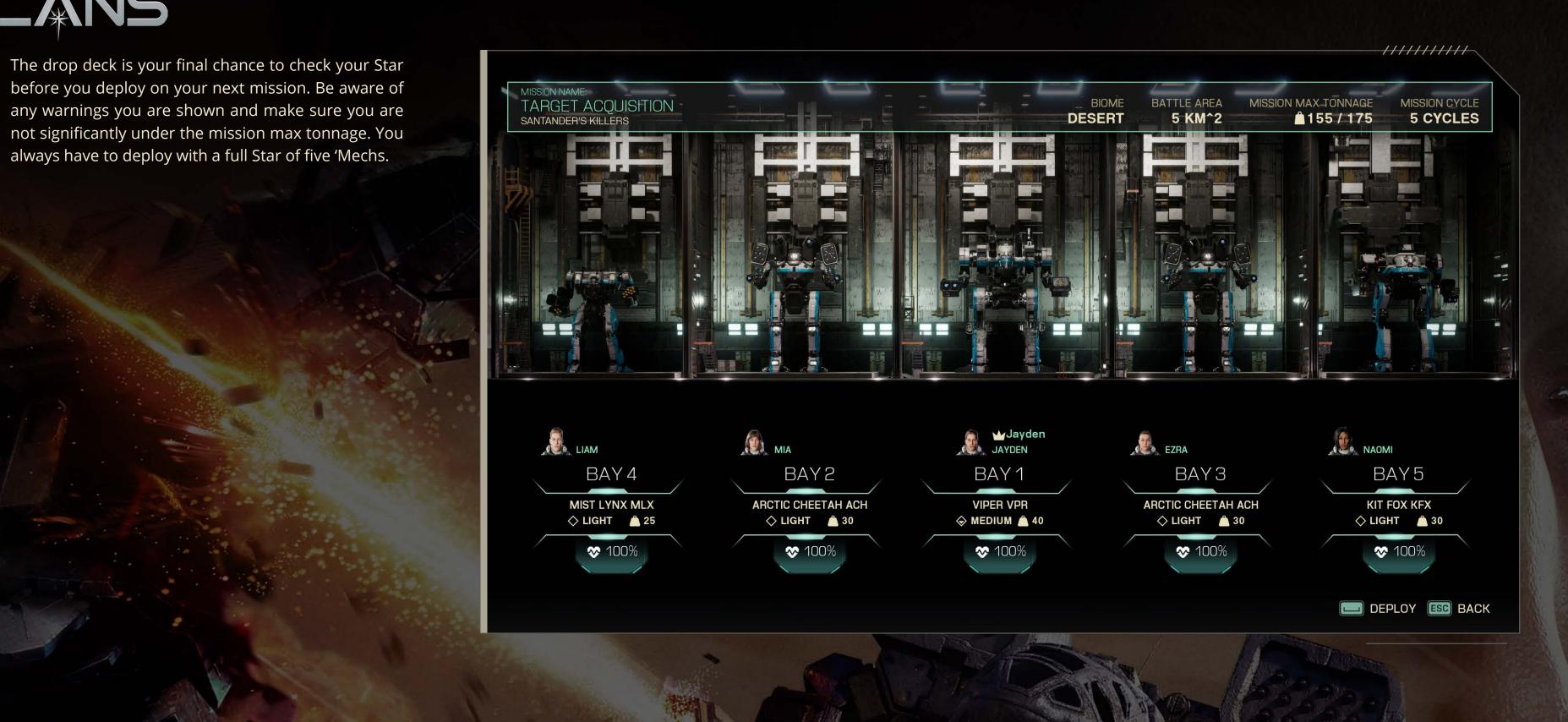
You can also access any notifications you have received. Any notifications you currently have will be deleted after you deploy on your next mission.





D R O P D E C K







HONOR& MERITS



HONOR

Completing missions will earn you Honor from the Clan. Honor represents your standing within the Clan and your ability to access its resources. When you gain sufficient amounts of Honor, your Honor Level will increase. Each Honor Level will grant rewards such as Merits, Kerenskies, camo patterns, and the ability to unlock new 'Mech chassis in the Marketplace.



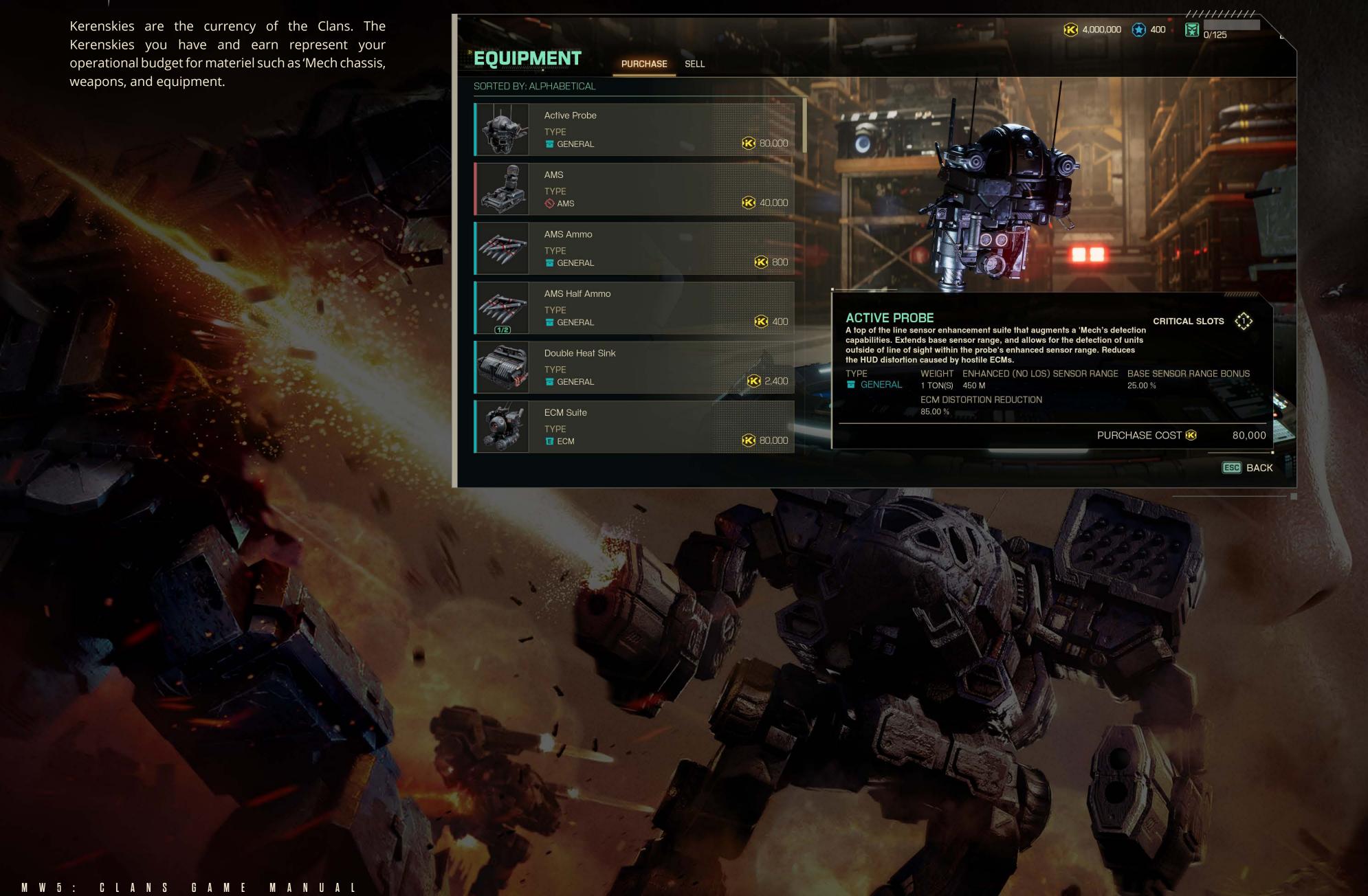
MERITS

Merits are earned from reaching new Honor Levels. They are used to unlock new 'Mech chassis as well as requisition and upgrade your support personnel such as Technicians, Scientists, and your salvage operations.



K E R E N S K I E S







— MARKETPLACE & UNLOCKING CHASSIS



The Marketplace is where you can buy and sell 'Mechs, weapons, and equipment. Weapons and equipment are purchased with Kerenskies, as are 'Mech chassis that have already been unlocked.

To unlock a 'Mech chassis, first you need to reach the required Honor Level. When a chassis is available to unlock, you do so by spending Merits. Doing so will give you a copy of that chassis in your 'Mech Bay and make it available so you can purchase additional copies with Kerenskies.

MW5: CLANS GAME MANUAL





B A R R A C K S



In the Barracks you can view and upgrade the MechWarriors in your Star, as well as access the SimPod.

MECHWARRIOR UPGRADES

At the end of each mission, your MechWarriors will earn Pilot XP based on their actions. You can spend a MechWarrior's Pilot XP on skill upgrades. When enough skill upgrades are unlocked, you will be able to choose an Affinity for that MechWarrior. Each Affinity is for either a 'Mech chassis or a weight class, and each MechWarrior has a different list of possible Affinities. When a MechWarrior pilots a 'Mech matching one or more of their Affinities, the effectiveness of all their skill upgrades will be boosted. If a MechWarrior pilots a 'Mech matching both a chassis and a weight class Affinity of theirs, then the effects will stack.



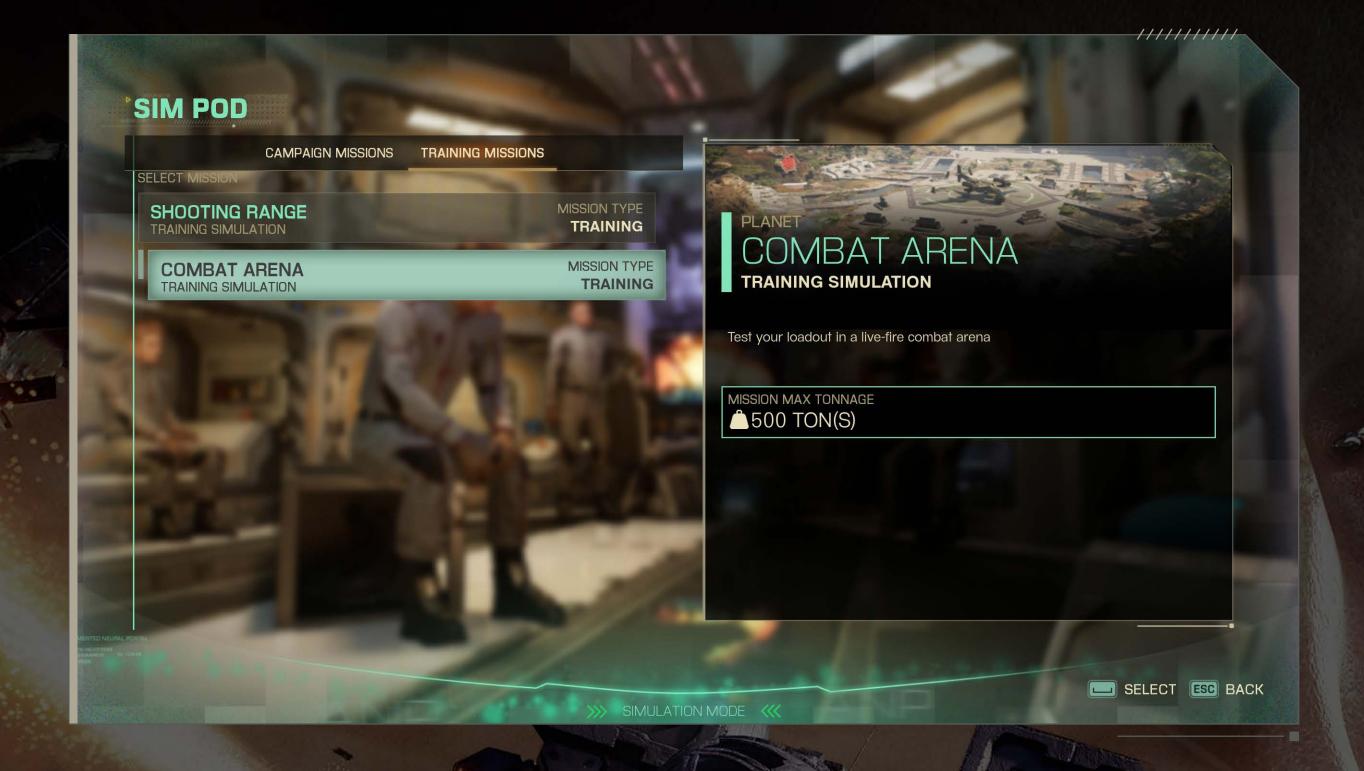


S I M P O D



SIMPOD

The SimPod allows you to replay your past missions as well as training missions such as a shooting range and combat arena. The standard Pilot XP and 'Mech XP rewards are lower than normal, but you can also complete Advanced Mission Parameters. Advanced Mission Parameters are challenges that reward Pilot XP when completed for the first time for each mission. The rewards for completing Advanced Mission Parameters will increase with later missions. Training missions do not provide any rewards.





' M E C H X P





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CHASSIS UPGRADES & MILESTONES



CHASSIS MILESTONES

Each time you take a 'Mech into a mission, and each kill that 'Mech gets, counts as progress towards achieving that chassis' milestones. When a chassis milestone is complete, you can claim it for rewards of 'Mech XP for that chassis. Some chassis milestones also reward new camo patterns.

CHASSIS UPGRADES

'Mech XP can be spent on chassis upgrades. These permanently increase the capabilities of all copies of that chassis used by your Star.



CHASSIS UPGRADES



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R E S E A R C H



RESEARCH PROJECTS

Research projects are tasks that you can assign to your Scientists to improve the capabilities of your 'Mech's weapons, equipment, structure, and armor. Research can also unlock new items for you to use.

A research project is started by selecting it and spending its required component cost. This can be any combination of 'Mech, Weapon, and Equipment Components. When a research project has started, it is moved into the Active Research queue. You can manually rearrange the order of the research projects in the queue.

While you are away on a mission, each Scientist in your crew will produce Research Points for each cycle that passes. These Research Points will go towards completing the Research Points cost of the research project at the top of your Active Research queue. If that research project receives enough Research Points to complete, any excess Research Points generated will go towards the next project in the queue, and so on. When you finish the mission, you'll receive a notification that the research project has been completed. Its bonuses will automatically be applied to the appropriate items.

The research projects that give bonuses to items each have three levels. Each level will cost more components and require more Research Points to complete but will provide better bonuses that replace those of the previous level. Completing one level will make the next level available to research.

TIP: It is recommended that you try to research as much as you can as often as you can. Try to make use of your Scientists' full research capacity during each mission and increase that capacity as the campaign progresses.



IMPROVING THE SCIENCE LAB

There are three ways to improve your Science Lab facilities. They are all purchased by spending Merits.

Requisitioning more Scientists will naturally increase the overall number of Research Points they produce each cycle.

Upgrading the Science Lab will increase the number of Research Points each of your Scientists produces.

Upgrading Salvage Operations will increase the number of components that you can claim at the end of each mission.

UPGRADE SCIENCE LAB

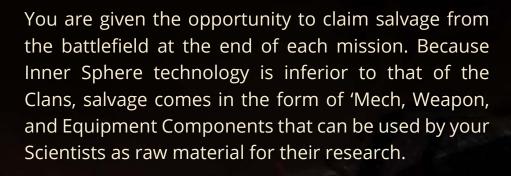


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S A L V A G E







SUPPLY CACHES

Be on the lookout for hidden supply caches during missions. They can be detected when you are in scan mode and can be claimed by scanning them. When you claim a supply cache, the components it contains will automatically be added to your inventory and are not part of the salvage claim at the end of the mission.

