

GTA Online Spy Satellite DLC – Top-Level Component View – Military Spy Satellite Services – Smart Ammunition

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Hypothetical DLC concept created for GTA Online. Concept is titled
GTAOnline Spy Satellite DLC.

Concept presented in this document is Smart Ammunition provided by the
spy satellite's Military Services.

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Watermarkly

Brief Disclaimer

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The DLC concept that is featured in this software development document is fictional. Since it is intended for GTA Online, a game that is owned by Rockstar Games, it will feature some aspects or concepts of their game to help me illustrate the DLC concept.

Any imagery that is owned by Rockstar Games, is only used by me for educational purposes, to help explain a concept that I am proposing.

No type of illegal or unauthorized modification to GTA Online is being proposed in this document. I am only reusing certain aspects of their game in a hypothetical manner. I am also including other components for addition into GTA Online.

Any other images found in this document are used solely for educational purposes and are property of their respective owners. Using any images from public sources does not mean I am claiming ownership over the images.

I will also use the GTA Online logo to help me illustrate some of the concepts I am proposing.

Accessing this presentation through my LinkedIn page (or any other way) does not give you the permission to distribute it nor claim it as your own work.

No relation to Rockstar Games nor GTA Online. Thank you.

Sincerely,

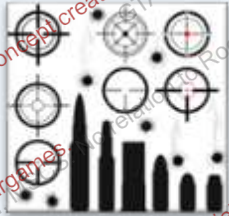
Ed Orejel, MSCS



Vision Statement

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Smart Ammunition



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I am currently deconstructing (learning) GTA Online's Targeting, Homing, and Explosion System to adapt it to some components found in the *GTA Online Spy Satellite DLC*. In doing that process, the concept of Smart Ammunition for use in the *GTA Online Spy Satellite DLC* was created.

In this presentation, the Smart Ammunition will be the topic of focus. The Smart Ammunition will be of the following types:

- Taser Bullets
- Sunshine Bullets
- Ricochet Bullets
- Sonar Bullets
- Microphone Bullets
- Satellite GPS Guided Bullet
- Breaker Bullets

The Smart Ammunition can be used in various weapons. Some smart ammunition would be unique to long range rifles found in GTA Online. For example, the Satellite GPS Guided Bullet would be specific to the spy satellite used in conjunction with either a new high tech long range sniper rifle, or the upgraded MKII heavy sniper rifle currently found in GTA Online.

Expanding on Vision Statement – Taser Bullets

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Taser Bullets



Taser Bullets



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Taser bullets are a self-explanatory concept. It is a taser in bullet form. The bullets can be designed for the MKII Pump Shotgun. The bullets can also be designed for a special pistol.

The taser ammunition concept can also be applied to grenades and missiles. A taser missile, however, would be more aligned with an EMP missile than an actual taser.

Taser bullets are not a complicated concept to comprehend. There is not much else to say about them, other than that these types of bullets would make interesting additions to GTA Online.

Expanding on Vision Statement – Sunshine Bullets

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Sunshine Bullets



Sunshine Bullets are bullets that will use a bright flash of light to stun a player. The bright flash of light will emanate from the bullet, once the bullet is near the targeted player, or the bullet impacts the targeted player.

Sunshine bullets are similar to real life flashbang grenades that produce the same effects on people, after being dispatched on them. Flashbang grenades can also be incorporated using a Smart Grenade Launcher, for example.

Sunshine bullets will be non-lethal. The main goal of this smart ammunition is to confuse and disorientate their targets. Sunshine Bullets should have a unique sound that aligns with their real life counterpart. The effects to create Sunshine Bullets are mostly in GTA Online. “Confused” and “disorientated” player effects and animations are in GTA Online.

Sunshine bullets are expected to affect players while they are in vehicles of any kind, unless the player is in a vehicle, but out of reach of a weapon.

Sunshine Bullets



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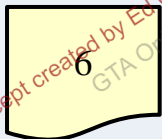
Expanding on Vision Statement – Ricochet Bullets

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Ricochet Bullets



Note 6



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Ricochet bullets will ricochet to a target. This smart ammunition is part of a larger targeting system that will be created using the Camera Firing Gun.

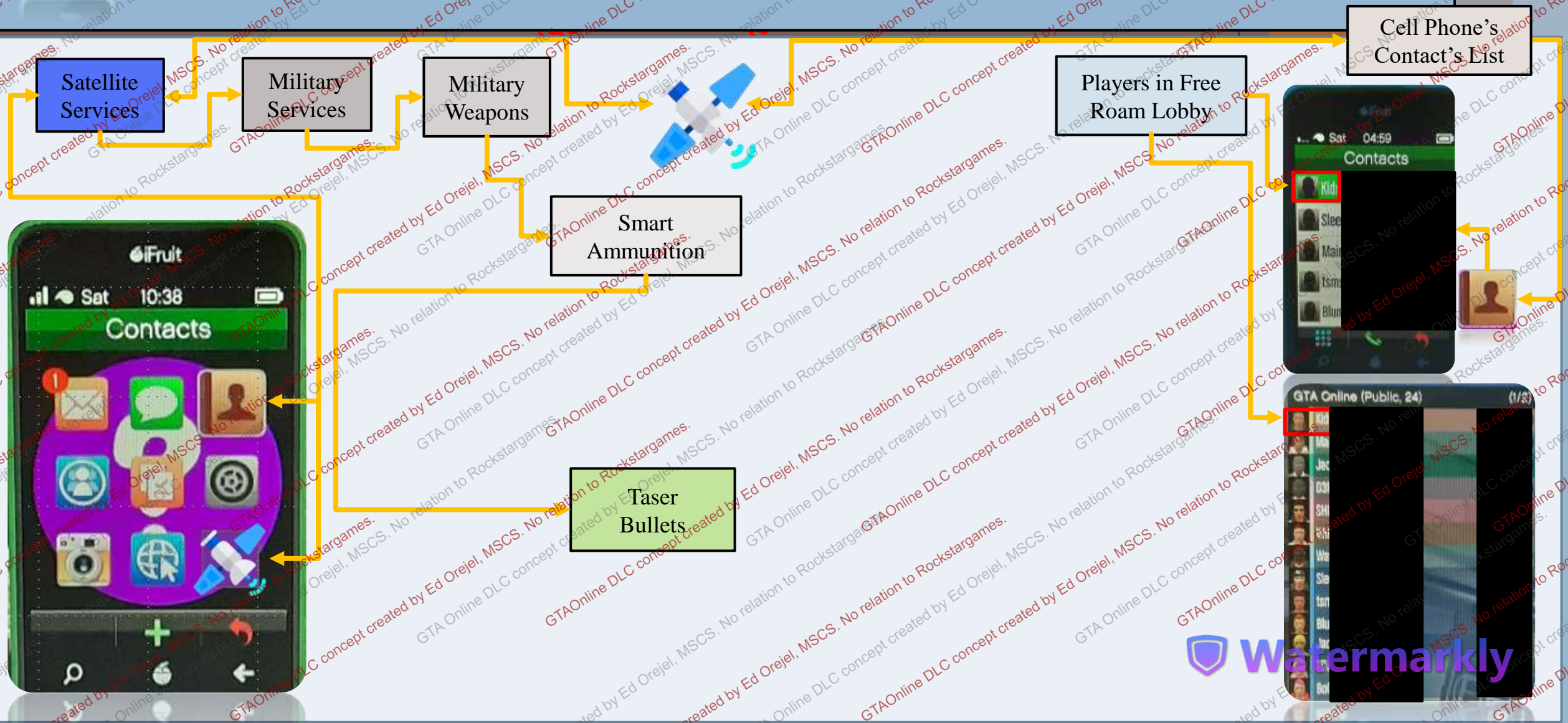
Ricochet Bullets seem like a real life concept. Perhaps DARPA tested this method out when they created the GPS guided smart bullet. The method that will be used is a different way to make the concept seem believable in GTA Online. Thus, in GTA Online, when coupled with the spy satellite, players will have the ability to "control bullets".

The science and technology behind this proposed ammunition concept will be updated later. The ammunition concept should be easy to understand. The concept is great because players in GTA Online will be able to hit a target without aiming at the target. The science behind Ricochet Bullets will be different than the science behind GPS guided Smart Bullets. The Top Secret manila folder icon means there is something peculiar about these bullets that will not be revealed.

The Ricochet Bullets could be used with Smart Pistols or with upgraded MKII pistols since ricocheting bullets and pistols have a loose tie to Western cowboy themes. The Ricochet Bullets would be used in conjunction with the spy satellite to ricochet precisely to a target. Ricocheting bullets also have a distinct sound that could make them interesting to have in a video game. The Ricochet Bullets will differ from the GPS guided Smart Bullets in their targeting abilities.



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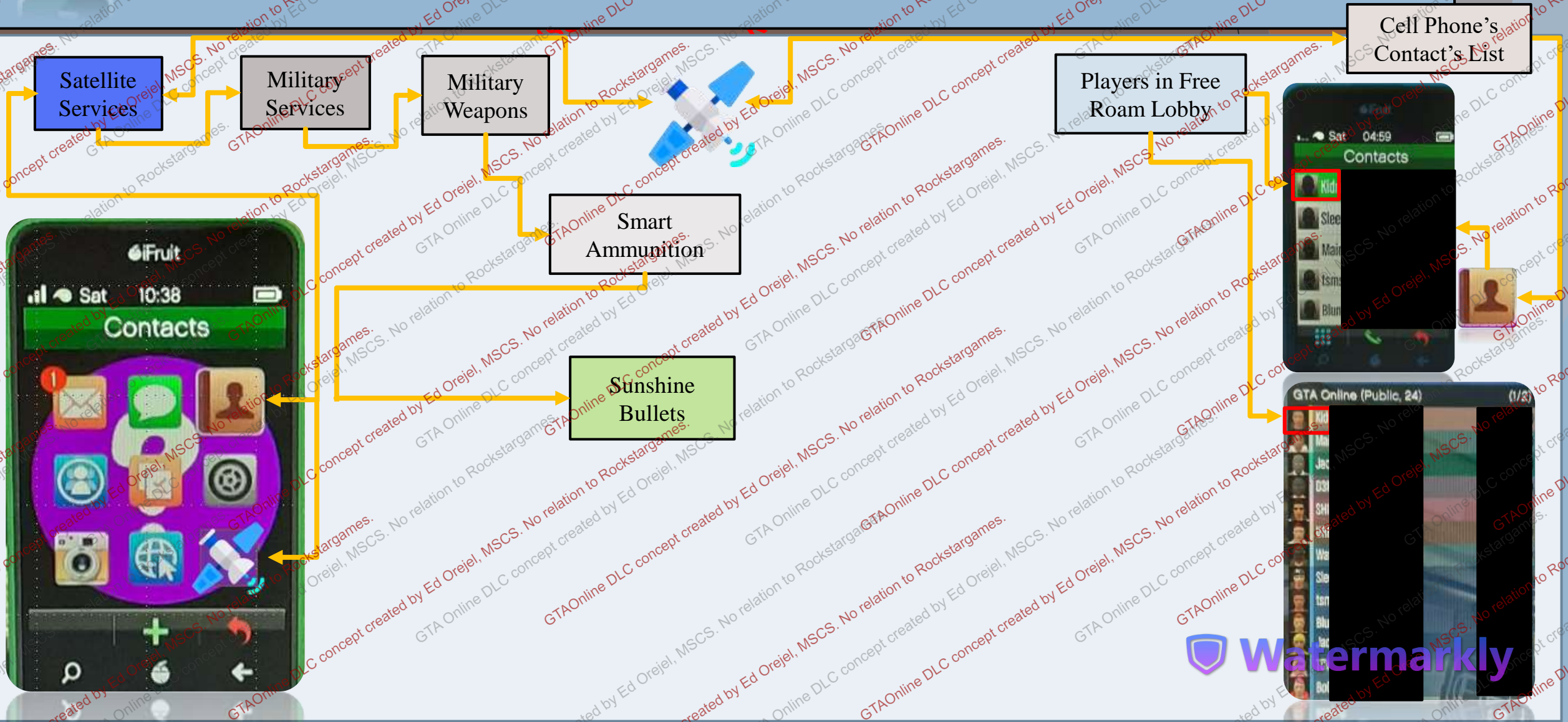




Top-Level Component View – Military Spy Satellite Services

Smart Ammunition – Sunshine Bullets

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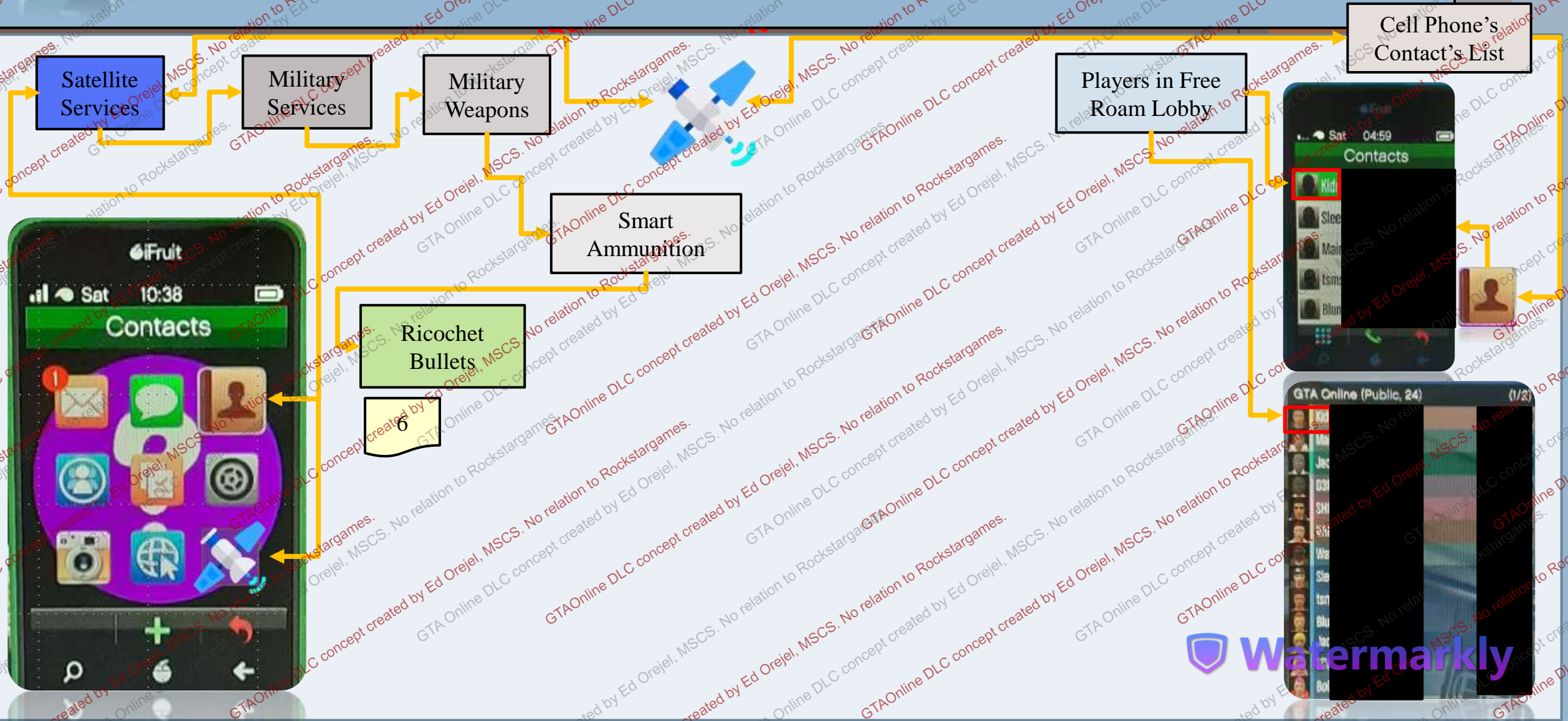




Top-Level Conceptual Component View – Military Spy Satellite Services – Smart Ammunition – Ricochet Bullets



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Sources

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- Smart Bullets Explained: How Do They Work?
 - <https://www.slashgear.com/1276635/smart-bullets-explained/#:~:text=Smart%20Bullets%20are%20simply%20regular,are%20called%20every%20sniper's%20dream.>