

Iromakuanhe Communications Technology

A spacefaring nation will quickly collapse on itself without a proper communications network, as the proper management of resources over distances extending over several LY becomes nearly impossible without FTL communications. When news is slow to travel between settlements, unrest is natural, and lack of information is often crippling to the various enterprises operating in the governmental sphere of a nation. In battle, providing up to date and accurate information is even more critical, and disruption of communications can be devastating to an unprepared force.

Over the course of centuries, the [Iromakuanhe Astral Commonwealth](#) developed many systems that would allow them an adequate medium of information distribution. With the advent of space compression technologies, new systems that combined MASC-type space corridors with more conventional systems were created and mass produced by corporations such as [Solan Starworks](#). The following are the main systems employed by [Iromakuanhe](#) starships.

The following is a list of Communications Systems used by the [Iromakuanhe Astral Commonwealth](#):

Communication System	Type	Broadcast Pattern	Range	Detectability
Laser	Visible EM	Directed, Requires Line of Sight	300 000 KM	Low
Radio	Visible EM	Radial	150 000 KM	Medium
Microwave	Microwave Emissions	Directed Area	300 000 KM	High
MASC-Assisted Laser	MASC-enhanced Laser	Directed to Point of Arrival	20 LY	Low/Medium
MASC-Assisted Radio	MASC-enhanced Radio	Radial from Point of Arrival	20 LY + 150 000 KM at Point of Arrival	Medium/High
Fiber Optic Network	Wired Visible Light Pulses	Point to Point Wired Network	Limited by Network Size	None

OOO Notes

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