



4.1 SIGNIFICANT INFORMATION

Your morning begins with a summons from Foona.

"Another team we sent out to investigate the ruins returned with some historical journals. Get them digitised and incorporated into the database."

As you carry the books down the corridor you bump into an Ewok, dislodging a few loose pages. Glancing over the contents, you wonder if anyone is capable of comprehending these scientific writings.

A Modest Proposal for Household Planetary Superlasers

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Given the recent imperial approval for the construction of an imperial planetary battlestation, we consider various nonconventional methods for powering the proposed superweapon. A curious property of Tatooinese goat fur, when washed and chilled down to $5.477E2^{\circ}De$ During a thunder storm, is that the fur sublimates into a fine golden mist. Fashioning this mist into an ethereal halo produces a miniature particle accelerator capable of outputting enough energy to obliterate Tatooine.

A microscopic version of a death star, powered by such a synchrotron, was able to produce a sizable gash of $4.971E-2$ fur Through the experimental facilities. It should be noted that such phenomena hold within a window of possible temperatures going from as low as $-4.579E2^{\circ}F$, Joyously ramping up and approaching $-1.291E2^{\circ}Rø$ - Obliviating near 4.884 funt Of Cruxium with ease, travelling over $6.000E-3$ Li In $3.307E-6$ ftn, Nudging $1.488E1$ catty of alloys through space for over 3.300 halakim Sustained flight.

Experiments on Mygeeto have shown that a $6.299E2$ in Ingot of Hyperion iron is capable of shining 7.136 cp Every time it comes into contact with midichlorian infested waters. Symmetric configurations of $2.509E23$ doz Trunks of these ingots immersed in midichlorinated solutions unleash focused beams of lightsaber-level light. Similarly, toroidal lumps of $9.646E3$ dwt Saleucamian Thorium produce charges of $6.000E-1$ Bi H+ current, coursing through the air. This lasts $4.722E-3$ hr, But occasionally fizzles out, dangerously firing off $1.552E1$ HK Red laser beams. Economically speaking, a better alternative to Saleucamian Thorium may be given by Skywalkerite. When it is chilled to $-2.033E2^{\circ}Ré$, Skywalkerite produces a force equal and opposite to any disturbance in the Force, and $9.916E-1$ Violles Electric blue lasers emitted by refined ingots of Skywalkerite may be collected and focused into earth-shattering beams. A 3.937 st Skywalkerite and $5.018E22$ gro Force-generating midichlorians put in a $3.960E1^{\circ}R$ N container can thus be adopted to fulfil our purposes.

Thus far, we have considered energy sources which, whilst powerful, are finite. Recent research, however, has demonstrated the feasibility of perpetually powered devices. While the initial costs of such machines is high, they soon cover their own costs. Weighing above $2.251E1$ seers Unrefined, the nevermeltice of Hoth is noted for its uncanny ability to keep a constant temperate. Nearly $5.420E23$ scores And higher is the estimated average number of pieces of ice one needs to go through to get a single pure slice of weight 1.645 slug Temperature-invariant ice. Thus, this mineral certainly does not come cheap. However, with a sufficiently large circuit of such nevermeltice crystals, we can construct a permanent air vortex strong enough to power a class X planetoid turbine. There are, of course, drawbacks to such a system: much of the death star would be far too cold for habitation, thus reducing the ship's capacity as a transportation craft.

An alternative proposition sees over $3.549E5$ gr Ingots of Jakku jade being