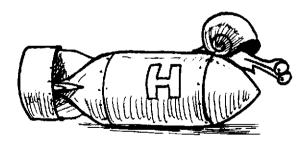
Savoir sans Frontières

HAVE A NICE APOCALYPSE

Jean-Pierre Petit



Translated by John Murphy

http://www.savoir-sans-frontieres.com

The Association Knowledge without Borders, founded and chaired by Professor Jean-Pierre Petit, astrophysicist, aims at spreading scientific and technical knowledge in as many countries as possible and in as many languages as possible. To this end, all his popular scientific works, which cover a period of thirty years, and more particularly the illustrated albums he has created, are now freely accessible. Anyone is now free to duplicate the present file, either in digital form or in the form of printed copies and circulate these copies to libraries , within the context of schools or universities or associations whose aims would be the same as the association , provided that they do not derive any profit from this circulation and that they do not have any political, sectarian or confessional connotations. These pdf files may also be put on line in the computer networks of school and university libraries.



Jean-Pierre Petit intends to create numerous other works which will be accessible to a larger audience. Even illiterate people will be able to read them because the written parts will "speak" when the readers click on them. Thus it will be possible to use these works to support literacy schemes. Other albums will be "bilingual" in so far as it will be possible to switch from one language to another selected language with a mere click. Hence another tool made available to develop language skills.

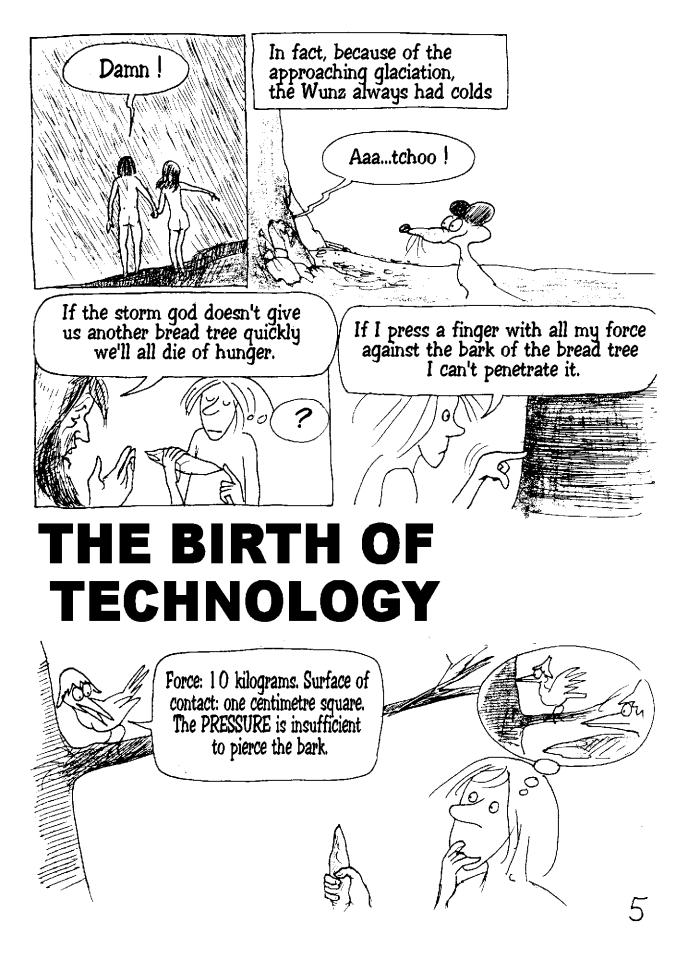
Jean-Pierre Petit was born in 1937. He made his career in French research. He worked as a plasma physicist, he directed a computer science centre, he has created softwares, he has published hundreds of articles in scientific magazines, dealing with subjects ranging from fluid mechanics to theoretical cosmology. He has published about thirty books which have been translated in numerous languages.

The association can be contacted on the following internet site:

http://savoir-sans-frontieres.com









TOOL-ARMS



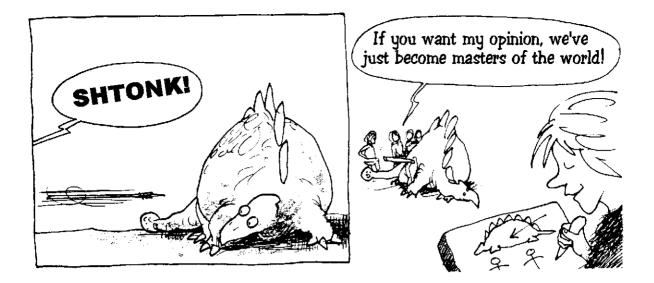




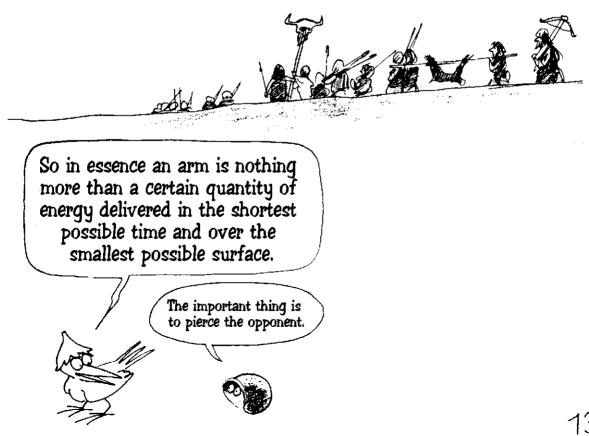


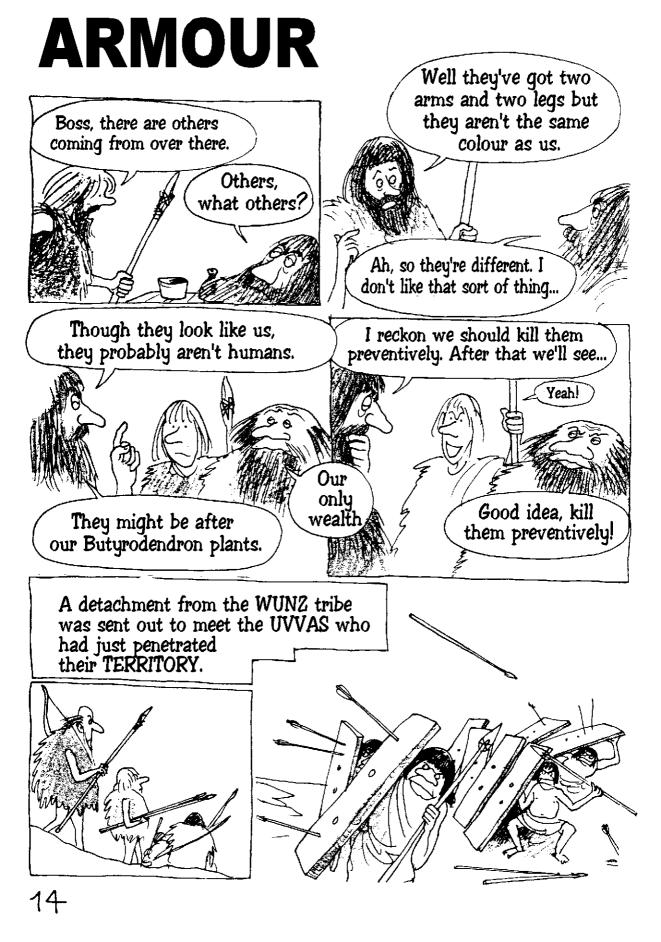




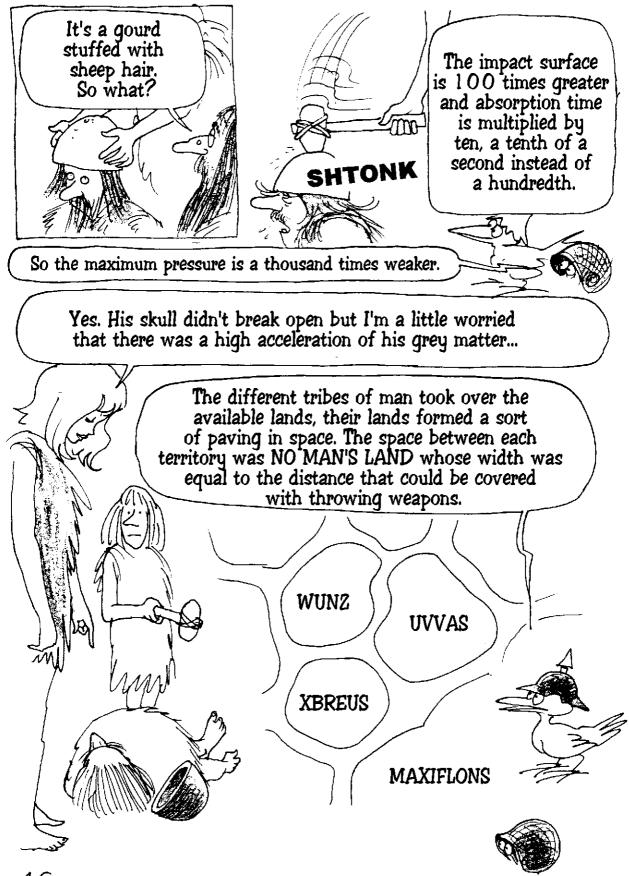


From then on, things advanced rapidly

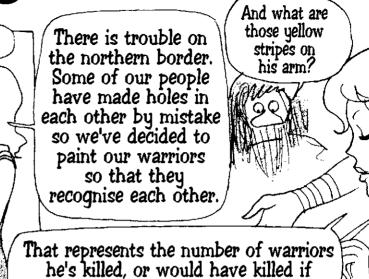












he hadn't been studying.

The WUNZ and the UVVAS introduced shields into most parts of their territories. There were occasional battles but they ended up with one side or the other going back to their camp after copious insults had been hurled from both sides.



FIREARMS

In the UVVAS' camp

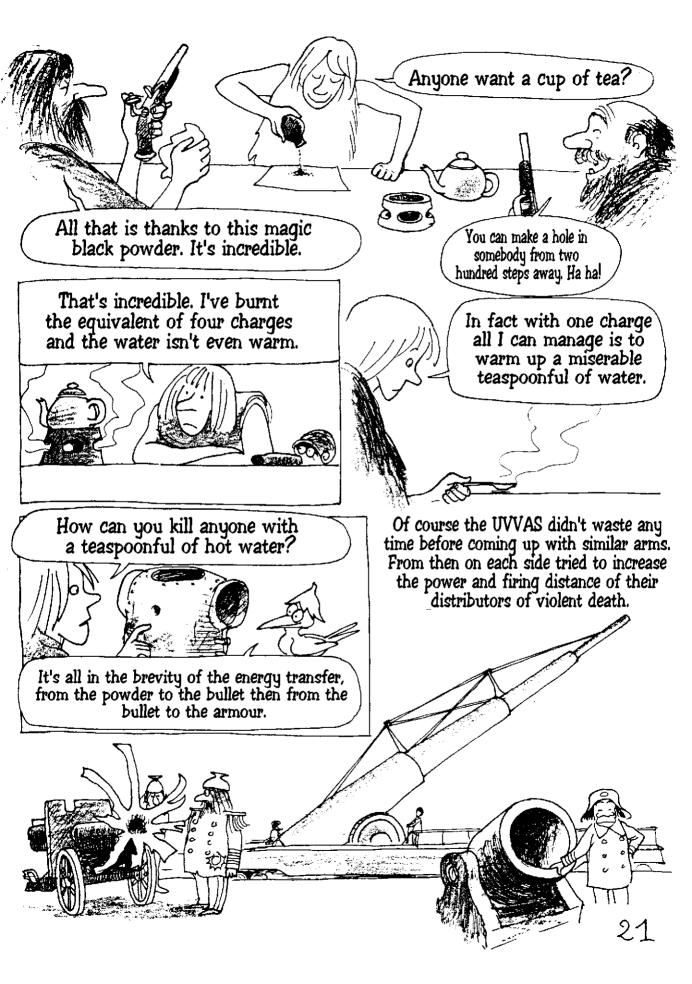


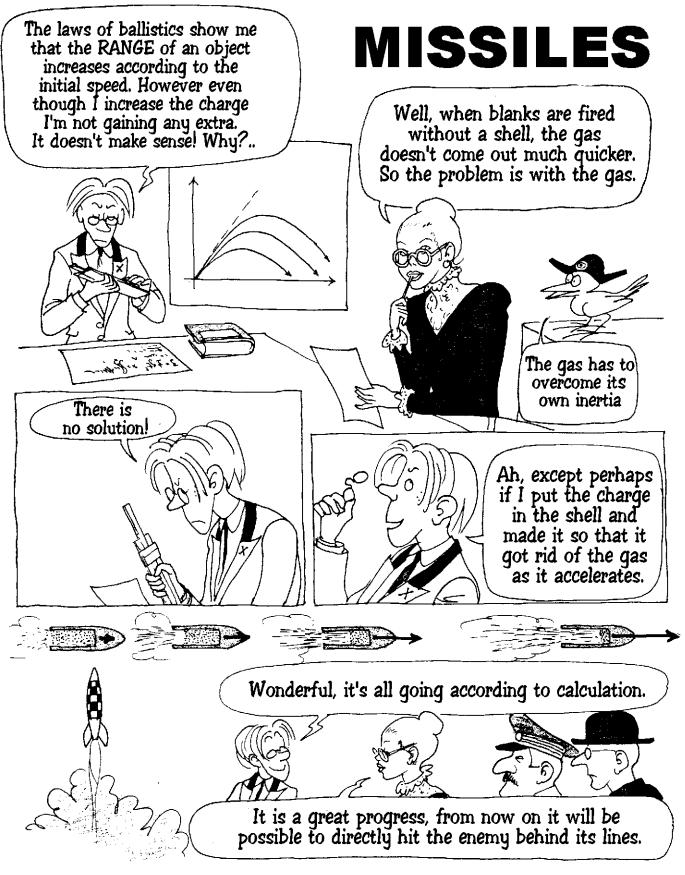
In the WUNZ' fortress

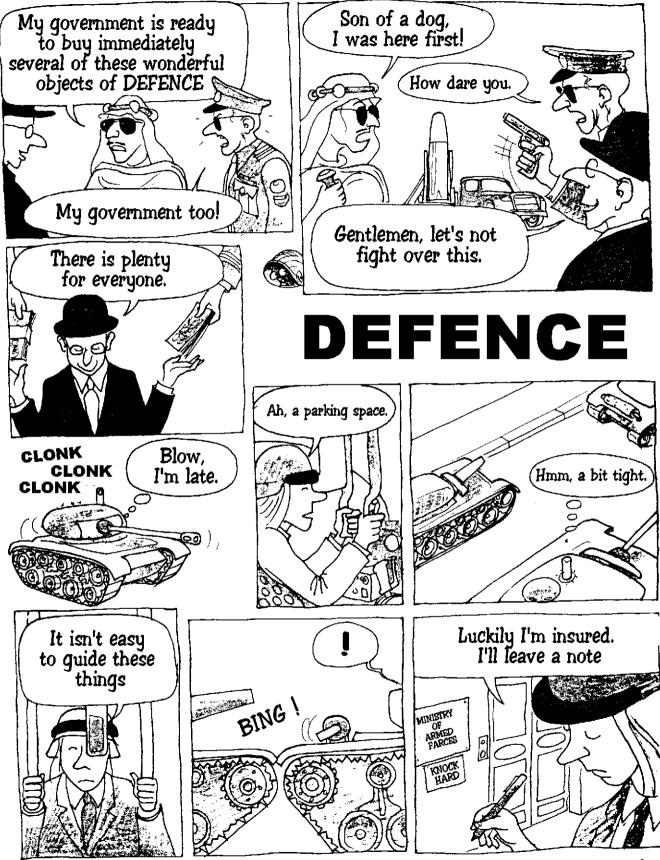


THE ARMS RACE











Don't the laws we've believed up to now state that nothing can be created and nothing can be destroyed?



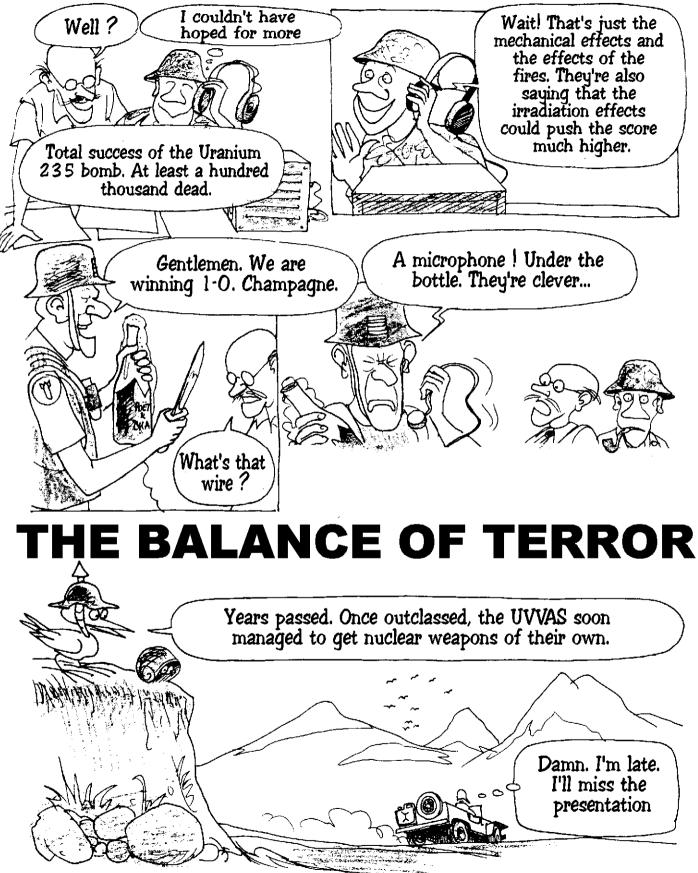


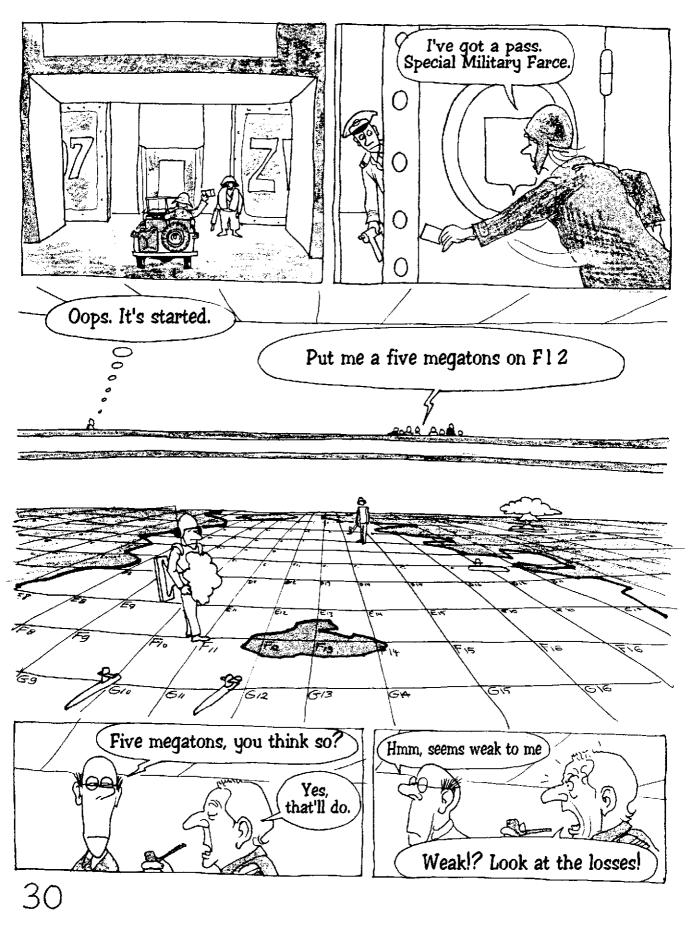


(*) If you want peace, prepare for war (Latin saying).

²⁷



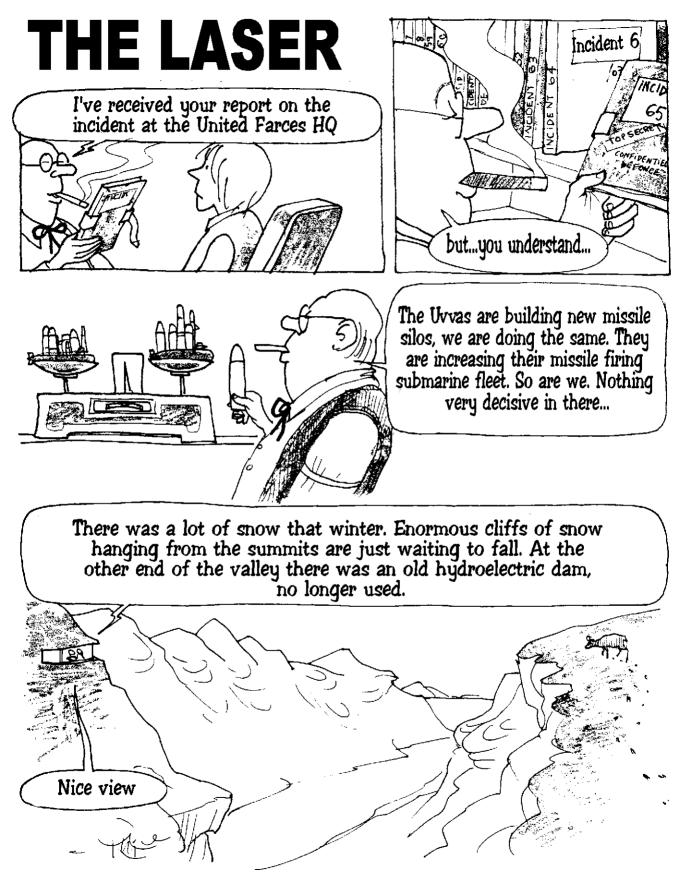


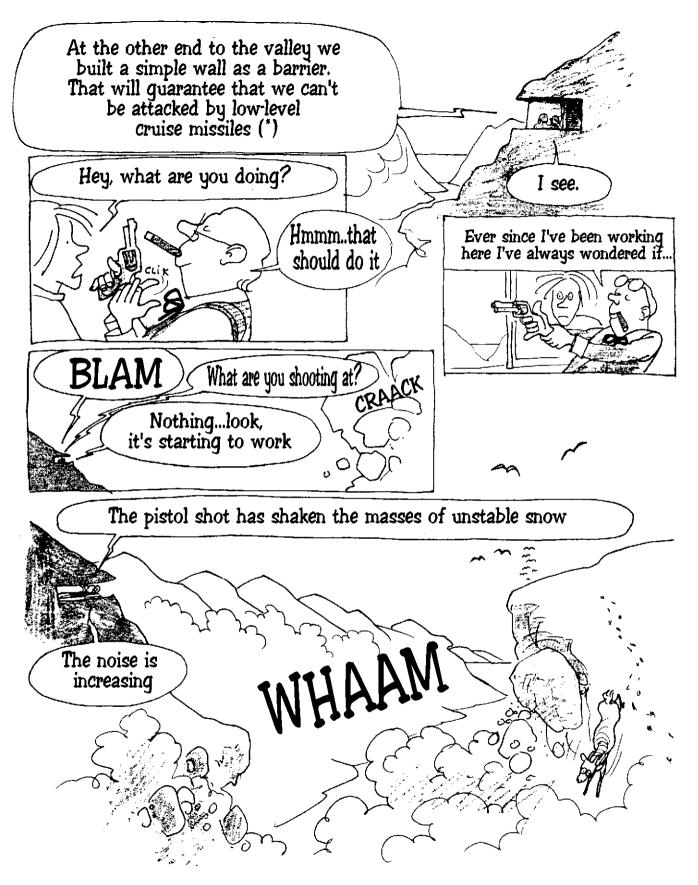




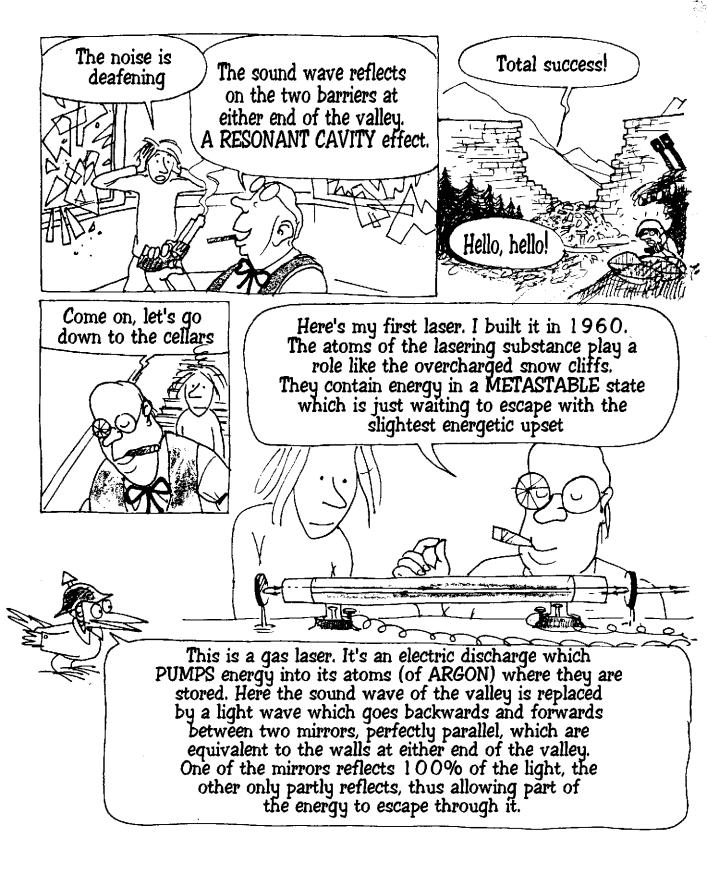


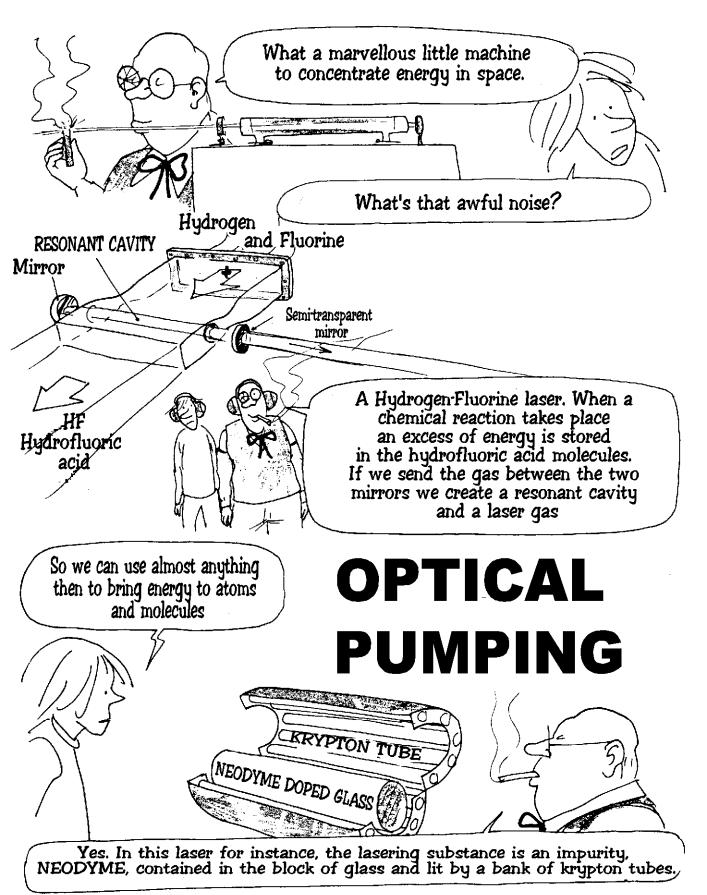


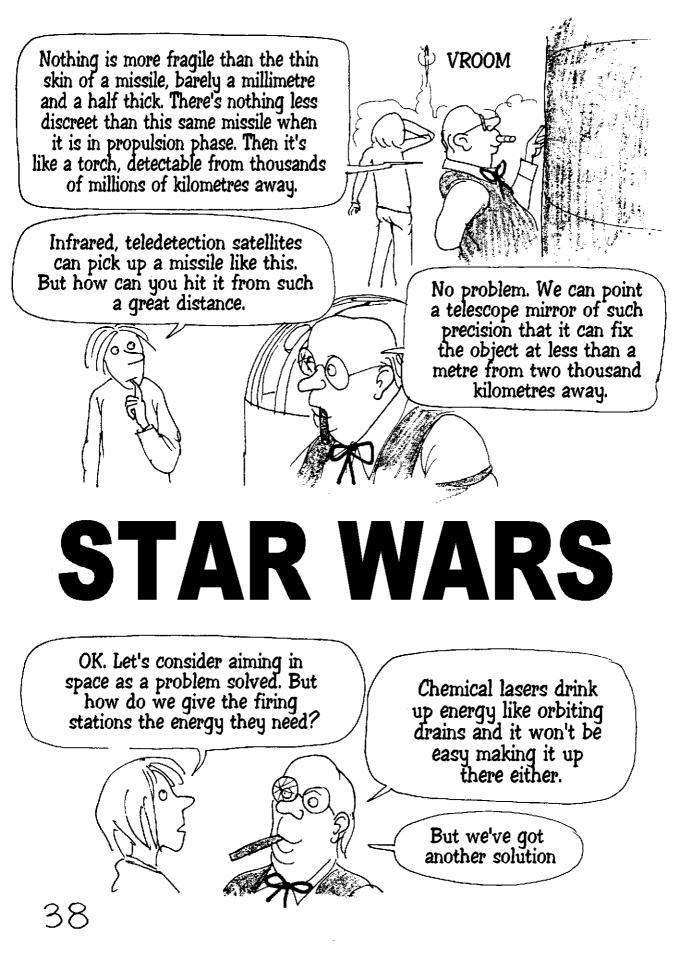


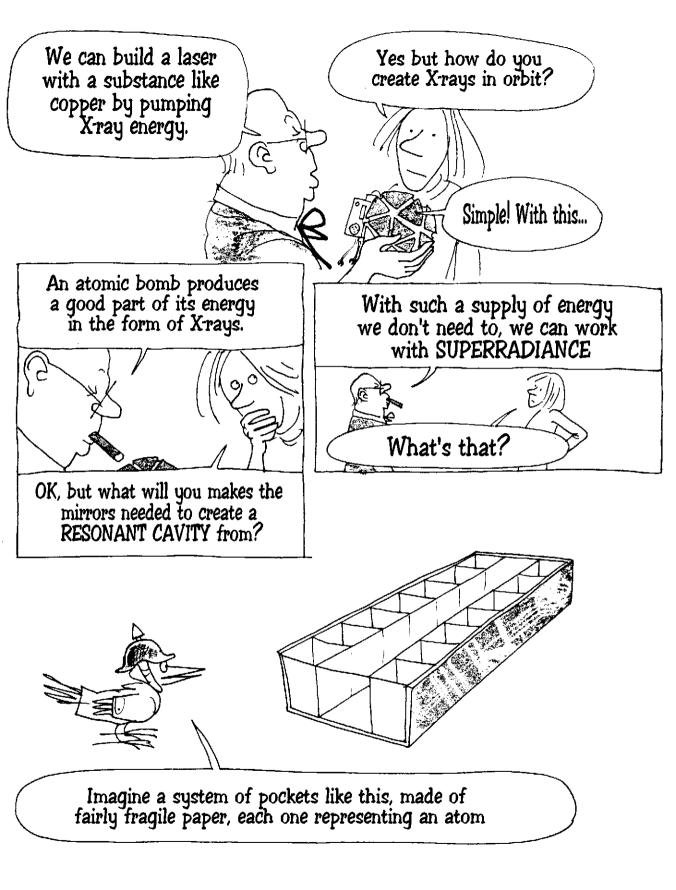


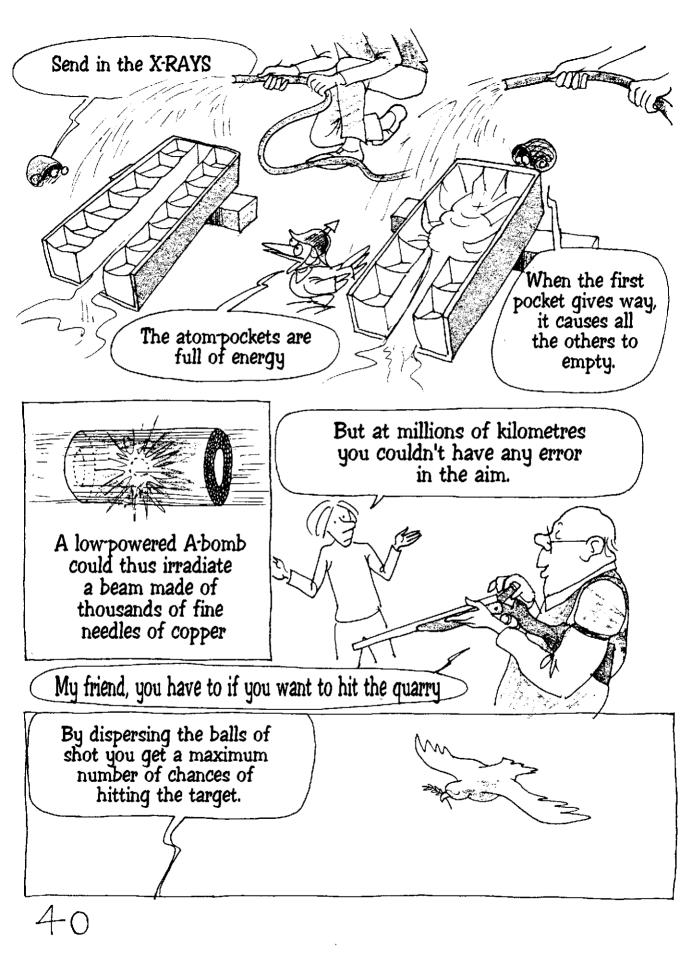
* Pilotless planes flying at 900 km/h carrying an atomic bomb. Undetectable 35 by radar, they approach their target flying at just a few metres above ground. 35

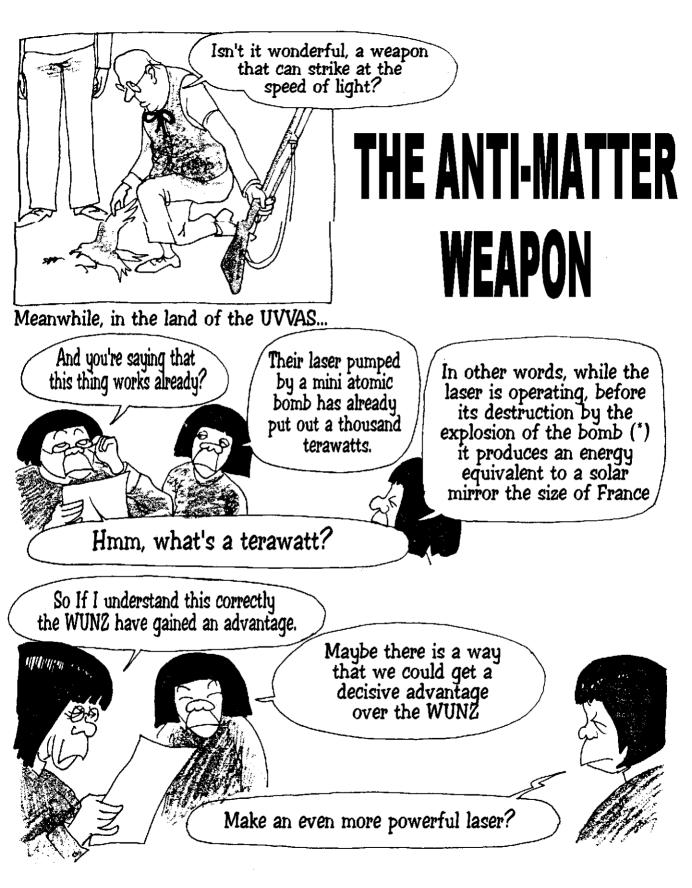




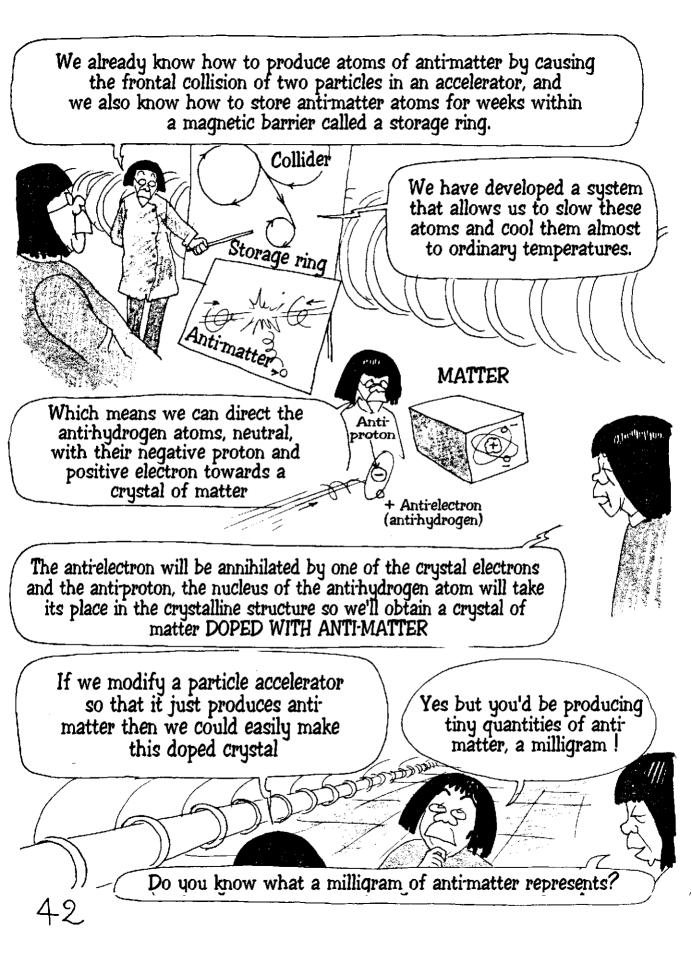








(*) During a tenth of a millionth of a second.



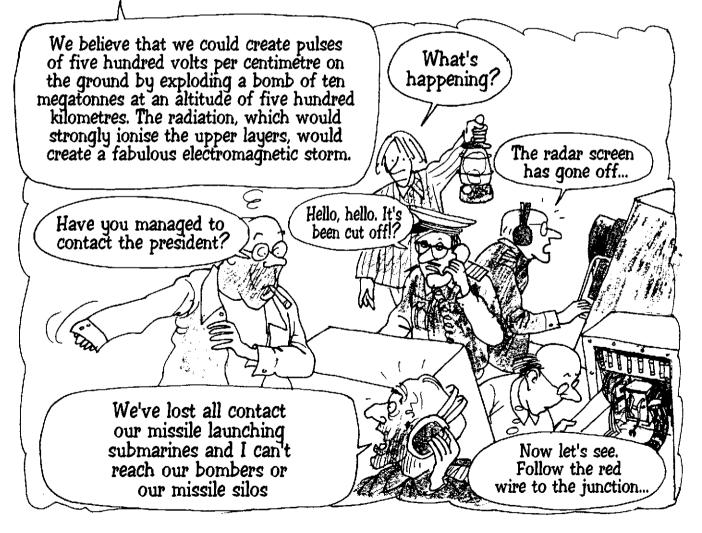


THE EMP WEAPON (*)

Excellent, but how do we deliver such a dangerous thing on target without risk?

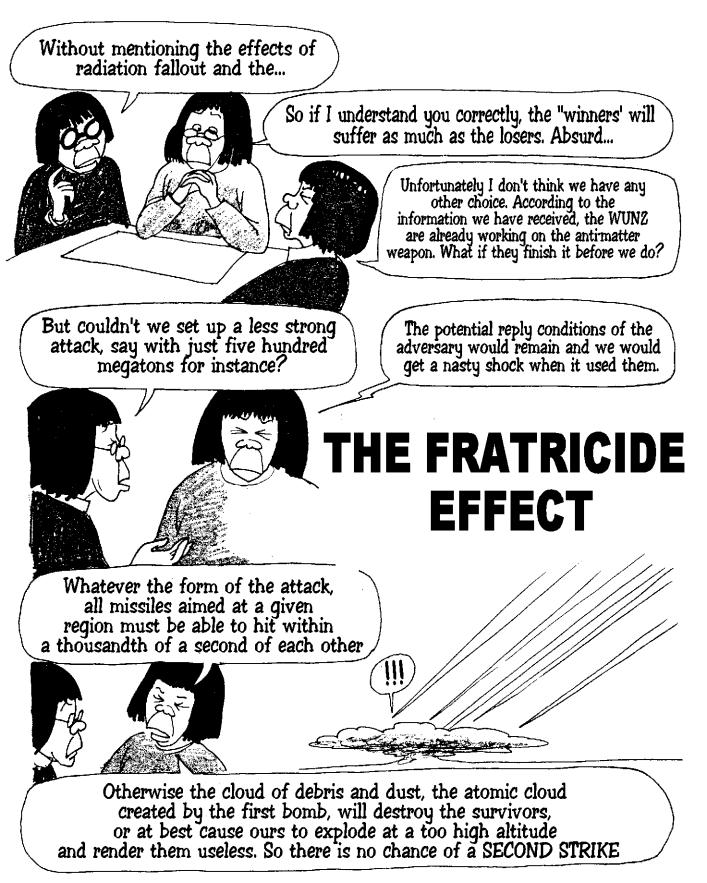


Well as you know, when the sun is erupting it bombards the upper atmosphere with all sorts of particles and which ionise the upper layers. This causes electromagnetic storms that cause important perturbations in radioelectric communications





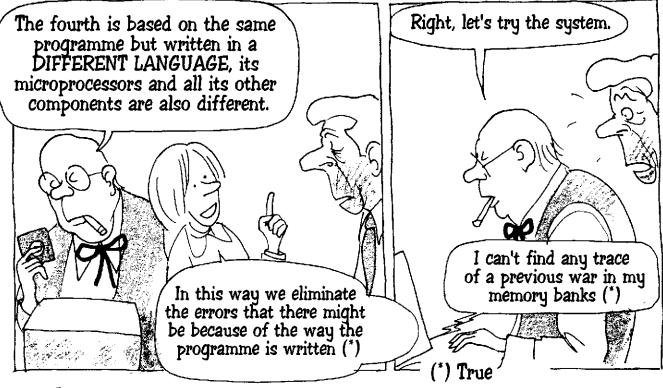




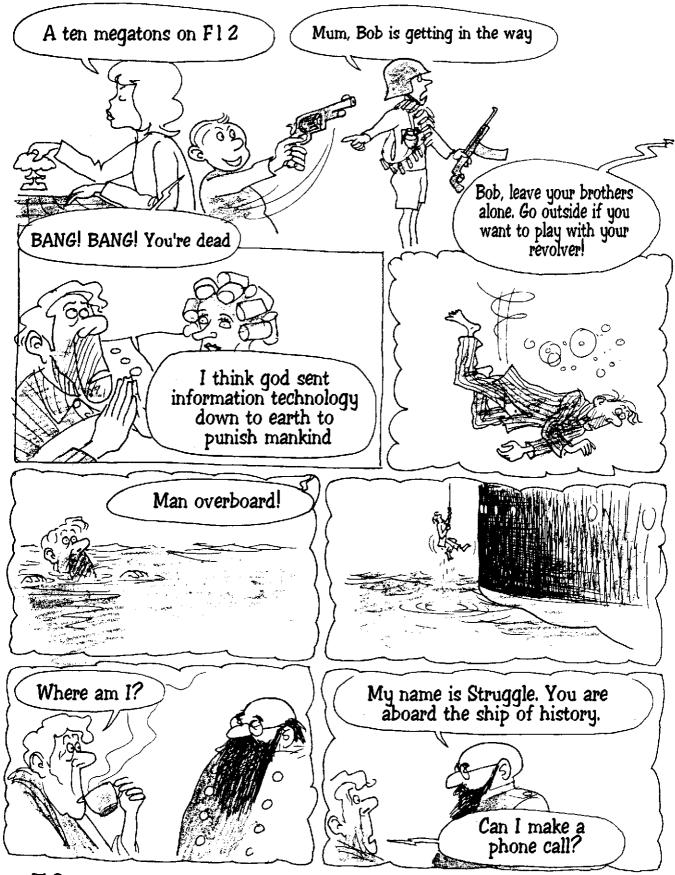
STRANGELOVE

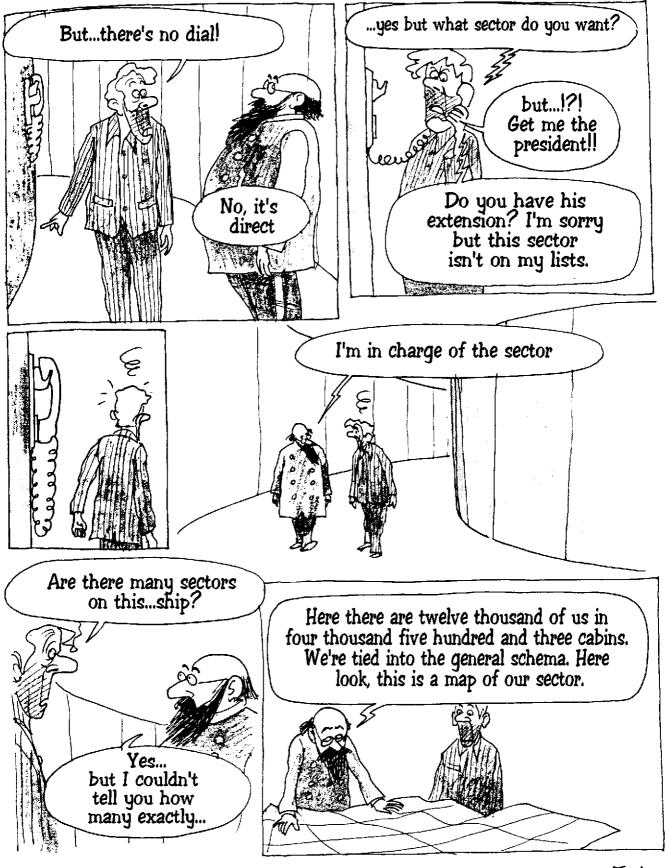
Our star wars are an extremely complex defence programme and all decisions must be taken so rapidly that we can't possibly leave them to poor human beings. Everything will be controlled by computer via a programme with ten million elementary instructions, which we will now demonstrate.

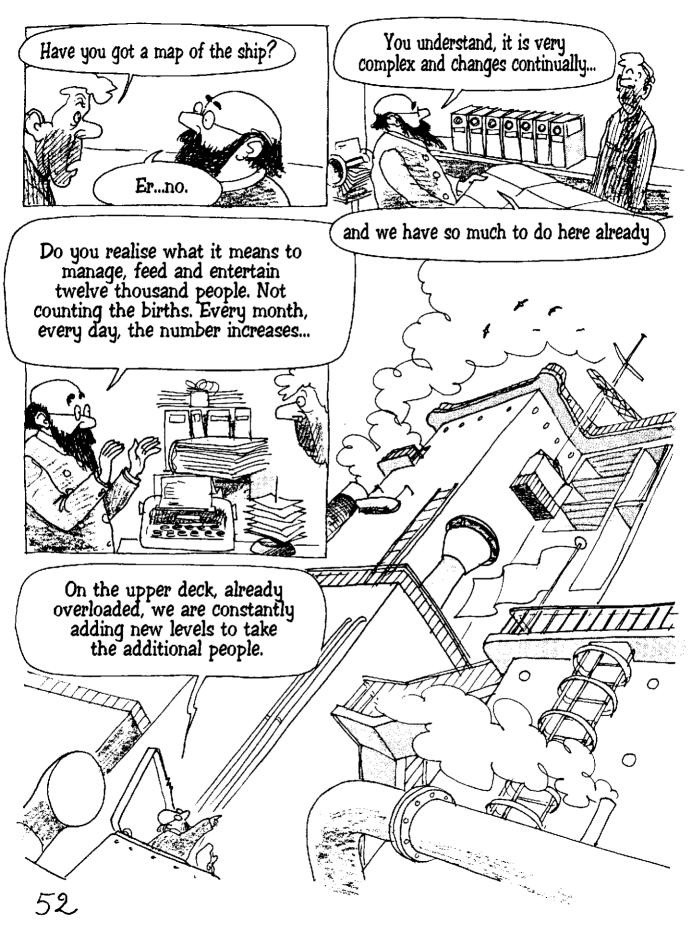
> In order that it be completely fiable, the programme has been put into four giant computers. The first three are absolutely identical and we believe that the chances that all three go down at the same time are nil.



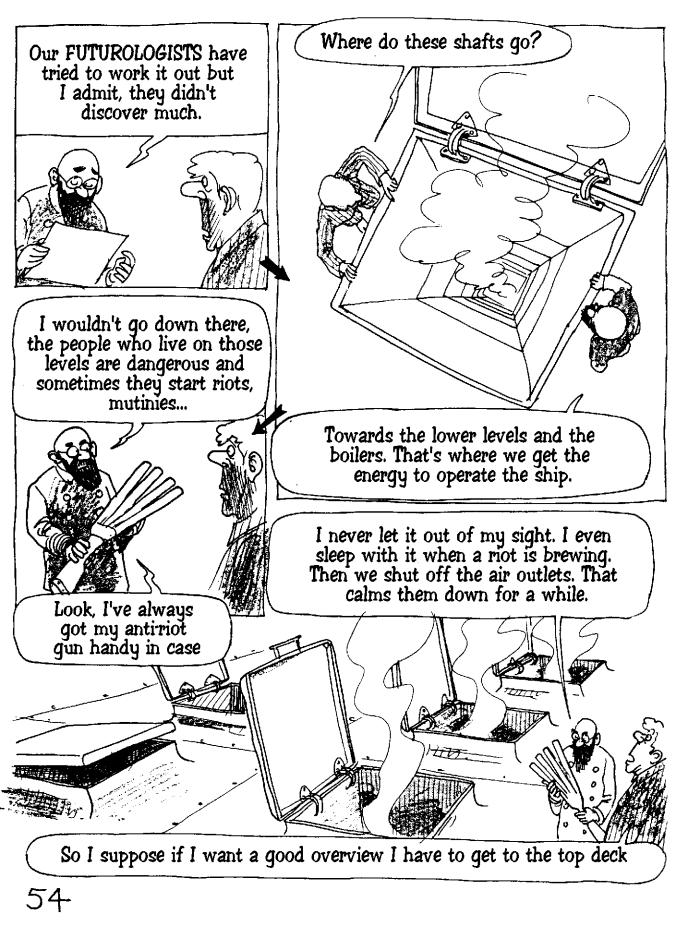


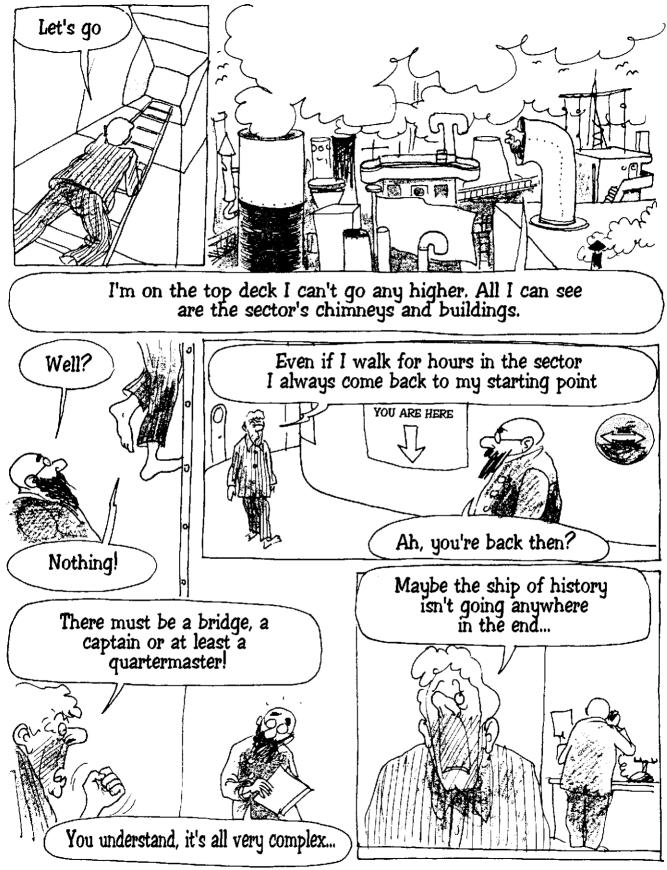














Note for translators of 'Joyeuse apocalypse/Have a nice apocalypse'.

If you are translating from English please note that the names of the tribes, the 'Wunz' and 'Uvvas', is my attempt to get across JPP's original choice of names where they are called the 'Zuns' and the 'Zautres', or in proper French, 'les uns' (one lot) and 'les autres' (the other lot) with the 's' elided to give the 'Z'.

Equally, he almost always changes the word 'défense' (defence) into 'défonce'. Which can mean a drugged, incontrollable state or the act of breaking something down vigorously (Fr. verb 'défoncer')

I found this play on words hard to translate. Sometimes I've been able to use 'farce' (joke) instead of 'force' and substitute it for 'défonce/defence' z,d 'barmy' for 'army' but not often. If your language lends itself to a better play on words for this, then don't hesitate, for as I say, in almost every example in the original French it is 'défonce' that is used and not 'défence'. That is the idea that JPP wishes to get across I think, that they're all crazy ;-)

Here and there I've also use 'barmy' for 'army'