

File 20100914.1100: Notes from LM-VTIS this morning, 1000 today: Greg Edwards asked me to comment on my list of favourite books. I told people that I had PDF copies of [3] and [2] and afterwards, people asked me for copies. I started emailing the PDF of [3] to one person before realising that parts of it were too big (25 MB) to go through the email system, which allows attachments of no more than 16 MB. So I had to improvise.

I finally set up some web space in Unity, got all of [3] uploaded to it, along with a pointer to [2] on [applied-math.org](http://www.applied-math.org) at URI <http://www.applied-math.org/RMA/> and a short disclaimer about the copyright status of both books. I feel better about not hosting [2] on the Lockheed server, although I think it is proper to host [3] there and I explained my rationale in the Copyright note that I posted alongside them. Neither is a pirated copy, although you can find both on the Pirate Bay if you look for them.

Tomorrow, I need to finalise the cleanup of the resulting web page in Unity, email the two people the URI who asked for PDFs, and double-check that I have enough space available at [applied-math.org](http://www.applied-math.org).

Greg Edwards also highly recommended [1] which I will be reading as soon as I can. Scott Adams recommended it too.

UPDATE: in future, when uploading large items to Unity, use the 'upload multiple files' option always. It uses a more robust mechanism for file transfer that does not time out. It took me many tries to figure this out. I tried Firefox in preference to IE, tried using curl or wget, and finally discovered the trick. A single file of 120 MB uploaded on the first attempt with no errors when I used 'upload multiple files'.

Notes from Systems Engineering meeting, 1100 today:

Discussion of hiring; Mike Vanportfliet's staffing meeting covers the whole Deer Creek building. The company is loosening up on relocation packages, finally.

The Navy has never fully funded the TISS programme. Suddenly at the end of the fiscal year (now), the Navy has all of a sudden provided all the money. If it is not used in the next three weeks, we will lose funds next year, and Dan Griffin will be upset because he worked hard to get us that money. Can't buy equipment, only people. They are looking at doing improvements to the web GUI. Richard Fastring is writing a paper on Linux vs. Solaris. Other people are here for the week, helping out in various ways.

Larry and Kevin worked together on a *published* roadmap for the programme, for quicker reaction to funding crises like the present one. Some of the things on the roadmap include SSL, SNMP, container simplification, etc. Simplifying the implementation of RADIANT MERCURY. Planning RM 6.X. Currently it is very tightly coupled to Solaris. It is on the main TISS webpage under 'Roadmap'.

There is an executive currently asking around Lockheed why there are two guards, TMAN and RM. The difference, of course, is that TMAN has not been under continuous development for a decade like RM; they have been around for a long time, but not continuously developed. In fact, recently, it is like they started over. Their code is probably better than ours, but their functionality is a lot less. In the UCDMO community, no one has heard of TMAN. They have all heard of RM. RM has competed with TMAN many times, and never lost a competition. It is expected that this executive will go away after a while.

There have been several hardware failures in the last few days; if those same failures had occurred six months ago, we would have been in serious trouble. Due to the work by Jackie, TISS now has an effective backup infrastructure that is demonstrably resilient in the face of hardware failures.

New LM access cards are coming on 27th September.

DSS audit next week. Very important. Security monitor is now looking for classified, FOUO, and LMPI.

A secretary for TISS is in negotiation: offered, counter-offered, and counter-counter-offered. New position coming in November, to answer the hotline.

## References

- [1] Norman R. Augustine. *Augustine's Laws*. American Institute of Aeronautics and Astronautics, Reston, Virginia, 6th edition, 1997.
- [2] Bertrand R. Brinley. *Rocket Manual for Amateurs*. Ballantine Books, New York, 1960.
- [3] John D. Clark. *Ignition! An Informal History of Liquid Rocket Propellants*. Rutgers University Press, New Brunswick, New Jersey, 1972.