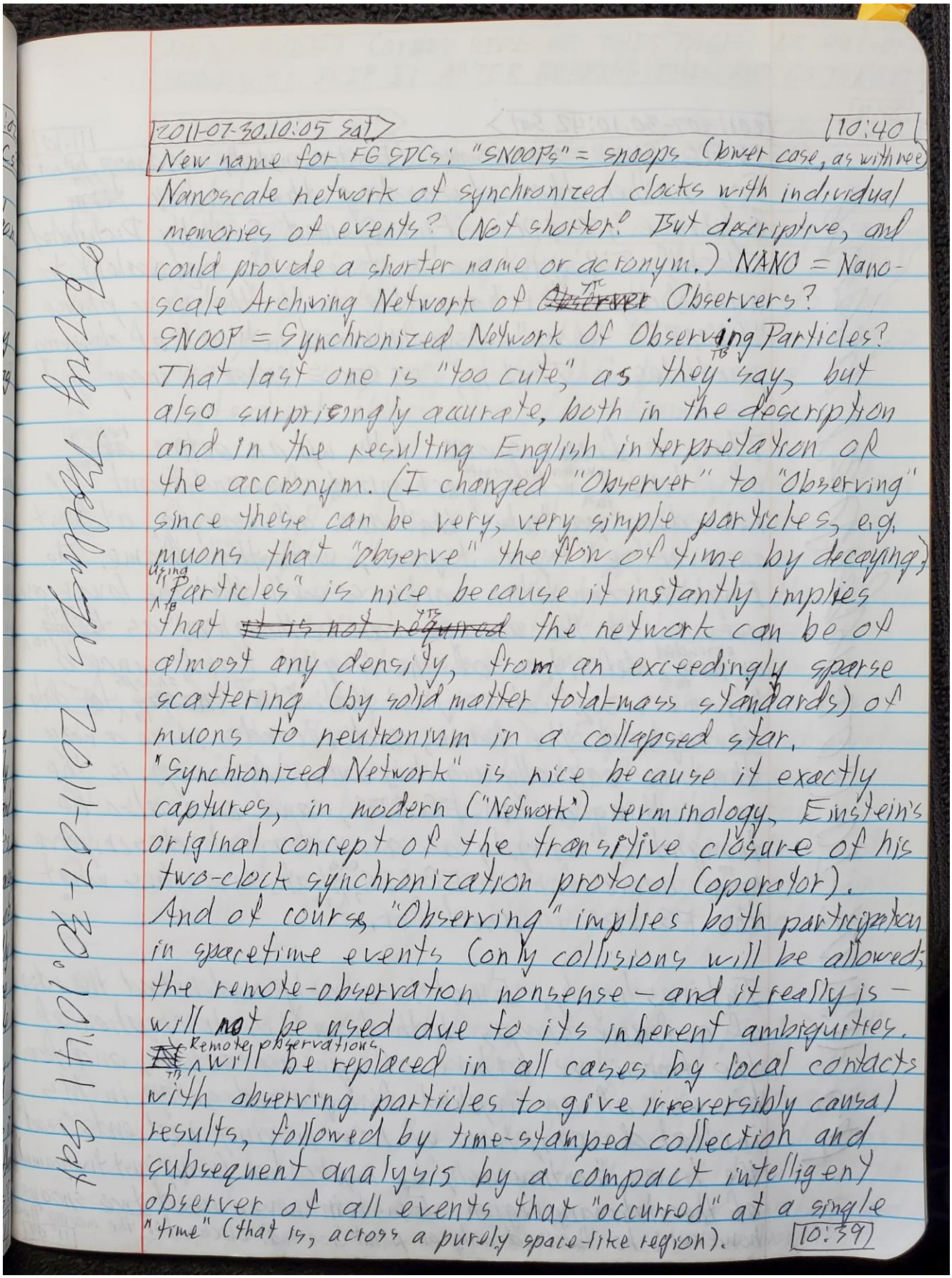
[2011-07-30.10:05 Sat> [10:40]
[**New name for FG SDCs, 'SNOOPs' = snoops (lower case, as with nee)**]
Nanoscale network of synchronized clocks with individual
memories of events? (Not shorter! But descriptive, and
could provide a shorter name or acronym.) NANO = Nano-
scale Archiving Network of Observers?
SNOOP = Synchronized Network of Observing Particles?
That last one is "too cute," as they say, but
also surprisingly accurate, both in the description
and in the resulting English interpretation of
the acronym. (I changed "Observer" to "Observing"
since these can be very, very simple particles, e.g.
muons that "observe" the flow of time by decaying.)
Using "Particles" is nice because it instantly implies
that the network can be of
almost any density, from an exceedingly sparse
scattering (by solid matter total-mass standards) of
muons to neutronium in a collapsed star.
"Synchronized Network" is nice because it exactly
captures, in modern ("Network") terminology, Einstein's
original concept of the transitive closure of his
two-clock synchronization protocol (operator).
And of course, "Observing" implies both participation
in spacetime events (only collisions will be allowed;
the remote-observation nonsense -- and it really is --
will not be used due to its inherent ambiguities.
Remote observations will be replaced in all cases by local contacts
with observing particles to give irreversibly causal
results, followed by time-stamped collection and
subsequent analysis by a compact intelligent
observer of all events that "occurred" at a single
"time" (that is, across a purely space-like region). [10:39]

Terry Bollinger 2011-07-30.10:41 Sat

ID: **sfl.16.2011-07-30.1005**



2011-07-30.1005 Sat [10:40]

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