3/28/62.

DATE March 5 1962 6:30AM Subject ATS
Observer Luther, KJ

DOSE 76.4 mg (0.85 mg/kg)

Chronology. 0:15 - pulse up into 90-100 area - may be apprehension, but it was up there anyway - there was no dilation of the pupils yet - but a strong urge to abort the experiment anyways. Burning of tongue. 0:25 pulse back down to 80-85 so it undoubtedly was mental 1:00 no further effects ~1:30 eye dilation (50%) and distinct but occasional urges to nausea - muddled thinking - wish to vomit and walk up or down stairs, as if purposefully, to be doing something. 1:30 - 3:00 period of mental muddle, with added occasional periods of stomach queasiness. Attempt to read Chem. Abstracts - cannot maintain concentration-1st line is unrecallable after 2nd line is read. Keep checking in on Herb - not through apprehension (there isn't any, now, whatsoever) - but just to be active. Talk a while [with] KJ - but cannot think with any agility. Have sad feeling that previous sentence didn't make any sense. At no point any color, motion, nor sound effects. After 3:30 effect, light as it was, rapidly disappeared, and return of desire to eat was appreciated (no more queasiness). No after affects - normal appetite &sleep in PM.

DATE Aug 6 1962 7:AM Subject ATS obs. Luther

DOSE 94.3 mg (~1 mg/kg) as free base took in two chunks 15 min apart, to help circumvent the possible pulse effect. There was no noticeable pulse change. At ~ +40 min - some intox - some nausea - both severe (comparatively) at ~1 hr to 1.5 hrs - no vomiting - nausea goes - intox lingers about another 1 1/2 hrs - no noticeable mental muddle this time - at ~2 hr. slight synthetic motion in a pile of rags - couldn't identify the rags from a distance. No tactile change - marginal but real effect. Had eaten 1 sandwich 2 3/4 hrs prior to experiment