

knees, muscular and abdominal cramping also began to occur. In cycles there would be periods of relative simplicity followed by periods of nausea which could be relieved in part by attempted (but unsuccessful) vomiting.

Simultaneously with the physical cycling occurred a mental, intellectual occultation that, fortunately, possessed a different period. From the beginning of this hyper-mescaline stage (about 3:30), waves of near-unconsciousness occurred. The hallucinatory motion-of-real-objects became unavoidable and overpowering. Periodically, at the crests of cycles, an impression of fainting would occur, and it was felt certain that to lose the thread of return would mean never to recover mental integrity.

Fortunately times of mental and physical stresses did not correspond. Subjective time was badly distorted. A short visit to a dark room was unbearable due to the active and frightening hallucinations.

#### 4:30 to 5:35

At about 4:30 a return to a recognizable "mescaline-intoxication" was the first believable indication that there would be an eventual recovery. A drive through the countryside proved to be extremely humorous and enjoyable, comparable to peak effect at about 500 mg mescaline.

#### 5:50

Rapid recovery from the above effect. Increasing periods of lucidity. Completely unable to eat anything.

#### 7:00

Able to drive a car without misadventure. A mild stomach ache was the only remaining physical symptom. Occasional touches of unreality did still occur but were completely controllable.

#### 12:00

No remaining effects. Appetite good. Sleep normal.

#### Conclusions

This drug, TMA-2, has an apparent potency of 20 to 25 times that of mescaline, and perhaps 10 times that of its structural isomer, 3,4,5-trimethoxyamphetamine. If more complete studies show no increased toxicity for TMA-2 (all amphetamines so far have been similar to one-another), the improved therapeutic index (x20) would warrant the consideration of this chemical as a substitute for mescaline in psychotherapy and in clinical uses.