



DEPT: US NAVAL RESEARCH
PROJECT: TOMSK
DOC TYPE: METHODOLOGY REPORT
SERIAL: USNRPT-R1D31M2
DATE: 23/2/1981
STATUS: MOST SECRET

DECLASSIFIED: 23/2/2001
(PRIORITY ONE (1) LIMITED CIRCULATION ONLY UNTIL
23/2/2031. CLASSIFICATION STATUS SUBJECT TO REVIEW
AND/OR EXTENSION 23/2/2030)

SUBJECT: SUBJECT IS MEMBER OF PREVIOUSLY UNKNOWN, GLOBALLY
INDIGENOUS PYGMY MAMMAL SPECIES. BIPEDAL AND
HIRSUTE IN NATURE. INTERNAL PHYSIOLOGY SIMILAR TO
HUMAN. CRANIAL PHYSIOGNOMY DIFFERENTIATED BY MICRO-
MAMMALIAN FEATURES. EPIDERMAL FOLLICULAR DENSITY
SIMILAR TO GENUS URSUS, ALTHOUGH WITH ALBINISM
PREVAILING TRAIT ACROSS MUCH OF STUDY GROUP.
DEMONSTRABLE LEVEL OF INTRA-SPECIES AND CROSS-SPECIES
(WITH HOMO SAPIENS) COMMUNICATIVE ABILITY ALONG WITH
SELF-AWARENESS. COGNITIVE DEVELOPMENT ON A PAR WITH
(IF NOT SURPASSING) HOMO SAPIENS. ADVANCED LINGUISTIC
FACILITY. ADVANCED SOCIAL STRUCTURE AND HIERARCHY IN
(SOUTH LONDON, UK) BASED STUDY GROUP INCLUDES
ASSIGNED ROLES WITHIN FUNCTIONING COMMUNAL LIVING
SPACE ACCORDING TO SENIORITY AND PEER-PERCEPTION OF
ABILITY. INBUILT SENSE OF LOCAL ECOLOGICAL BALANCE
APPEARS TO GOVERN MUCH OF SOCIETAL BEHAVIOUR AND
INTERACTION.

HISTORY: INADVERTANT OBSERVATIONS OF SUBJECT ACTIVITY DURING
ROUTINE INFRARED SATELLITE SCANNING LED TO
INCONCLUSIVE GROUND SEARCH. SUBJECT EVENTUALLY
ISOLATED BY MEANS OF MICRO-MESHED NETTING PLACED
ALONG MOST COMMONLY USED ROUTES AS IDENTIFIED BY
FURTHER INFRARED TRACKING. SUBJECT INITIALLY
IMPERCEPTIBLE AT NORMAL VISUAL WAVELENGTHS,
ALTHOUGH BECOMING PERMANENTLY VISIBLE AFTER 2-3
HOURS CONTINUOUS EXPOSURE TO OBSERVATION BY SEARCH
TEAM MEMBERS. SUBJECT INITIALLY RELUCTANT TO
COMMUNICATE BY SIGNS OR OTHERWISE. LINGUISTIC
CAPABILITIES BECAME APPARENT SUBSEQUENT TO OFFER OF
SUSTENANCE.

OBJECTIVE: TO RECREATE UNDER CONTROLLED CONDITIONS THE
PHYSIOLOGICAL PROCESS BY WHICH SUBJECT 'TOMSK'
RENDERS SELF INVISIBLE. SUBJECT IS IGNORANT OF PROCESS
(BIO-)MECHANICS WHICH SEEM TO OPERATE ON INSTINCTUAL
OR UNCONSCIOUS LEVEL. (CF: DEFENCE MECHANISMS
ADOPTED BY CERTAIN REPTILE/CEPHALOPOD SPECIES?)



METHODOLOGY: IT WAS THEORISED THAT THE USE OF NATURAL DEGAUSSION (REVERSAL OF SUBJECT'S NATURAL ELECTROMAGNETIC FIELD AT A FUNDAMENTAL LEVEL – POSSIBLY CONTROLLED BY GLANDULAR SYSTEM?) WAS EMPLOYED TO EFFECT CHANGE IN VISUAL STATUS. ATTEMPTS WERE THEREFORE MADE TO INDUCE THIS STATE BY ELECTROMAGNETIC PULSE MANIPULATION ACCORDING TO CURRENT UNDERSTANDING OF UFT (UNIFIED FIELD THEORY). SUBJECT WAS PLACED IN INSULATED CHAMBER WITH PERSPEX OBSERVATION WALL, AFTER BEING SURROUNDED WITH CUPRONICKEL COIL. (SOME DEPILATION OF SUBJECT WAS NECESSARY IN ORDER TO MAXIMISE CONTACT BETWEEN DERMAL LAYER AND FORCE GENERATOR). INDUCTION OF ALTERNATING ELECTROMAGNETIC PULSE IN WIRE COIL DESIGNED TO INTRODUCE RESONANCE PERPENDICULAR TO POLARITY OF SUBJECT'S NATURAL E.M. FIELD WAS INCREASED OVER A PERIOD OF 90 SECONDS, SUSTAINED FOR 90 SECONDS AT GIVEN MAXIMUM, AND REDUCED OVER 90 SECONDS. OBSERVATIONS WERE MADE OF THE SUBJECT'S VISUAL STATE.

RESULTS: AT APPROXIMATELY 45 SECONDS INTO PULSE INCREASE, SUBJECT WAS OBSERVED TO BE SURROUNDED BY DIFFUSE GREEN MIST WITH LUMINESCENT PROPERTIES. DIFFUSION OF MIST AND CONCOMMITANT VISUAL OBSCURING OF SUBJECT INCREASED OVER NEXT 20 SECONDS ALONG WITH HIGH PITCHED 'KEENING' AND 'SIZZLING' SOUNDS (QUOTED DESCRIPTIONS FROM DR V. THOMASSEN). AT APPROXIMATELY 65 SECONDS THE GLOW/MIST BEGAN TO LOSE OPACITY AND STRENGTH OF COLOUR, BECOMING TRANSLUCENT AND ALMOST ENTIRELY COLOURLESS BY 85-90 SECONDS. THIS POINT OF TRANSLUCENCE WAS ACCOMPANIED BY A CORRESPONDING REDUCTION IN EMITTED AUDIBLE SOUND, WHICH WAS SUSTAINED THROUGHOUT THE TRANSLUCENT PERIOD. N.B. DURING THE PERIOD OF MAXIMUM TRANSLUCENCE (FROM APPROX 85 SECONDS TO APPROX 190 SECONDS) NO VISUAL MEASUREMENTS COULD BE MADE OF THE SUBJECT'S BODY OUTLINE WHATSOEVER – SUBJECT WAS BY ALL NON-INSTRUMENTAL MEANS IMPERCEPTIBLE. AS PULSE FREQUENCY WAS REDUCED, THE PROCESS WAS REVERSED, WITH SOUND AND SUBJECT BECOMING SLOWLY VISIBLE WITHIN GREEN MIST/FIELD, AND MIST/FIELD ITSELF DISSIPATING 45 SECONDS BEFORE CESSATION OF EXPERIMENT. (CF: PROJECT RAINBOW, FALL 1943)



CONCLUSION: ALTHOUGH SUBJECT APPEARED TO SUFFER LITTLE PSYCHOLOGICAL DAMAGE (POSSIBLE UNCONSCIOUS HABITUATION TO NON-VISIBLE STATE?), PHYSICAL TRAUMA WAS APPARENT ON RETURN TO NORMAL VISIBILITY. SUBJECT WAS MARKEDLY LESS HIRSUTE THAN IN PRE-EXPERIMENTAL STATE, AND HAD ALSO RECEIVED DEEP TISSUE HEAT TRAUMA TO EXPOSED AREAS. SOME (REVERSIBLE?) CORNEAL DAMAGE ALSO SUSPECTED. SUBJECT ALSO SUFFERED STRESS FRACTURES IN ALL UPPER AND LOWER LIMB JOINTS EXCLUDING 'SNOUT' AND NECK – POSSIBLY AS RESULT OF OFFERING ROBUST PHYSICAL RESISTANCE TO THE FIELD FROM WITHIN. EXPERIMENT CAN BE JUDGED PARTIALLY SUCCESSFUL, THEREFORE, IN RECREATING TEMPORARY CESSATION OF VISIBILITY IN SUBJECT. SUGGEST HOWEVER THAN REPEAT EXPERIMENTS BE ACCOMPANIED BY A LESS RAPID INCREASE IN ELECTROMAGNETIC PULSE RATE, AND THE INCLUSION OF SOME FORM OF RESTRAINT/ANASTHAESIS TO MINIMISE RISK OF SUBJECT/EQUIPMENT WEAR.

SUGGESTED FURTHER ACTION: THE ATTRACTION AND CONTAINMENT OF FURTHER SUBJECT EXAMPLES MAY BECOME NECESSARY. SUGGEST RETENTION OF SUBJECT 'TOMSK'. WHEN/IF FULL PHYSICAL HEALTH IS REGAINED, SUGGEST PSYCHOLOGICAL PROGRAMME IMPLEMENTED TO ENCOURAGE SUBJECT'S ADVOCACY OF EXPERIMENTAL PROGRAMME TO OTHER SPECIES MEMBERS AFTER CONTROLLED RELEASE BACK INTO COMMUNITY. THIS RELEASE TO INCLUDE CONSTRUCTION OF APPROPRIATE 'COVER' STORY. IF SUBJECT IS UNWILLING TO PARTICIPATE/PROVES INSUGGESTIBLE/FAILS TO SUFFICIENTLY RECOVER PHYSICALLY, SUGGEST HUMANE LIQUIDATION FOLLOWED BY EXPLORATORY BIOLOGICAL RENDERING. SUGGEST, CONCURRENTLY WITH THIS, DEVELOPMENT OF FURTHER PLANS FOR ISOLATING NEW SUBJECTS FROM STUDY POPULATION.