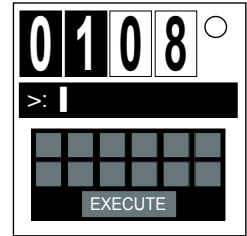# On the Subject of The Swan

Every 108 ~~minutes~~ seconds, the button must be pushed...

SEE APPENDIX SW74 FOR THE ORIENTATION MANUAL OF STATION 3.

- The module consists of twelve keypads, an 'Execute' button, a computer screen and a countdown timer.
- Every 108 seconds, the button must be pushed. From the moment the alarm sounds, you will have 40 seconds to enter the code and push the execute button.
- The code is always the same: **4, 8, 15, 16, 23, 42.**
- Entering the wrong code will clear the screen and cause a strike.
- Failing to push the button will cause a system failure and a strike.
- Each time you enter the code and push the button, a system reset will be initiated and the timer will restart.
- It is vital that you keep track of the number of times the system has been reset, as this information is used to disarm the module.
- Only entering the numbers and pushing the button in a timely fashion will constitute a system reset.

- Some time after 40% of the bomb's modules are solved (or when the bomb timer has three minutes remaining), alternative input commands will appear after a system reset.
- Please note, if the bomb timer reaches three minutes, the timer may reset to 108 mid-cycle. This DOES NOT constitute a system reset.
- Once the alternative input commands have appeared, you will have 108 seconds to calculate and enter the correct disarm code, which can be determined using the rules, exceptions and number sequences below.
- Exceptions take priority over all other rules, with exception three taking highest priority. Ensure you have read and understood them.

Rules

- If the number of resets does not appear on any sequence, enter DHARMA.
- If the number of resets multiplied by eight is within two of any number in Radzinsky's Binomial Spiral, enter HATCH.
- If the third number of each sequence, when added to the number of resets, yields a composite number, enter SWN.
- If the number of resets appears on more than one sequence, enter DARMA.

Exceptions

- If no rules apply, enter SWAN.
- If more than one rule applies, enter HTCH.
- If the number of resets is 25 or greater, enter 77.

Sequences

Name	First Twelve Integers
Radzinsky's Binomial Spiral	7, 15, 27, 39, 59, 75, 87, 107, 123, 143, 159, 179...
Bakunin's Constants	2, 3, 6, 7, 12, 13, 18, 22, 27, 30, 31, 35...
DeGroot's Sequence	0, 1, 5, 13, 20, 23, 29, 31, 32, 46, 52, 75...
Minkowski's Cyclic Quadratics	4, 9, 11, 15, 17, 22, 30, 35, 41, 49, 56, 63...

Appendix SW74
Orientation Manual for
DHARMA Initiative: Station 3
The Swan

Welcome, I'm Dr. Marvin Candle, and this is the orientation manual
for Station 3 of the DHARMA Initiative. In a moment you'll be given a simple set of
instructions for how you will fulfill the responsibilities associated with the station.
But first, a little history.

The DHARMA Initiative was created in 1970, and it is the brainchild of Gerald and Karen
DeGroot – two doctoral candidates at the University of Michigan. Following in the
footsteps of visionaries such as B.F. Skinner, they imagined a large scale communal
research compound where scientists and free thinkers from around the globe could
pursue research in meteorology, psychology, parapsychology, zoology,
electromagnetism; an Utopian social experiment, supported by Danish industrialist and
munitions magnate Alvar Hanso, whose financial backing made their dream of a multi-
purpose social science research facility a reality.

You and your partner are currently located in Station 3, or the Swan, and will be for
the next 540 days. Station 3 was originally constructed as a laboratory where
scientists could work to understand the unique electromagnetic fluctuations
emanating from this part of the Island.

Not long after the experiments began, however, there was an incident. And since that
time the following protocol has been observed: every 108 minutes the button must be
pushed. From the moment the alarm sounds you will have four minutes to enter the code
into the microcomputer processor. When the alarm sounds, either you or your partner
must input the code. It is highly recommended that you and your partner take
alternating shifts. In this manner you will both stay fresh and alert. It is of the
utmost importance that when the alarm sounds the code be entered correctly, and in a
timely fashion.

Do not attempt to use the computer for anything else other than the entering of the
code. This is its only function. The isolation associated with Station 3 may tempt you
to try and utilise the computer for communication with the outside world. This is
strictly forbidden. Attempting to use the computer in this manner will compromise the
integrity of the project or worse, could lead to another incident. I repeat, do not use
the computer for anything other than entering the code.

Congratulations, until your replacements arrive, the future of the project is in your
hands. On behalf of the DeGroots, Alvar Hanso and all of us at the DHARMA Initiative,
thank you. Namaste. And good luck.