Technical Bulletin 090904-002
Change To: Tech 1 Post Graduation Recommendations
Associated with: Technical Bulletin 090904-001

T1 Plus (after proof of 25 experience dives)
Gasses: 21/35 or 18/45 back-gas, plus one stage
MOD: 55m/180'
Deco: One gas
Max Decompression: 45 minutes

Discussion

GUE's original training limits were designed specifically to guide the training regime and as such not meant to specifically guide post course policy. A review of current policy exposed the need to provide our members a method of post course progression to more aggressive diving. To address this issue it has been decided to insert a **T1 Plus** endorsement into the rating stream by expanding the current T1 recommendations to include the use of a bottom stage, greater depth as well as more allowable decompression.

Simply stated this rating fills the gap between the T1 and T2 programs. Post course, the diver will be expected to conduct 25 experience dives and then apply for an up-grade from HQ by submitting proof of the dives. In addition to the dive requirement, it will be necessary to conduct **an upgrade dive with a GUE T1 Instructor or better**. Pre-dive instruction will cover the use of a stage, configuration, and gas switching procedures.

There will be no change to gas usage for the current Tech 1 diver as they were trained using 21/35 and 18/45. If they do however wish to upgrade to the use of a bottom stage as outlined in the **T1 Plus** certification level they will have to follow the same procedure as outlined above.

Definitions:

PPO_2 Limit

The GUE recommended Partial Pressure of Oxygen limit is an average of 1.2 for the bottom (deepest) phase of the dive.

Recommended END

Dives will be conducted in such a manner that an Equivalent Narcotic Depth of 100 feet/30 meters will not be exceeded for the breathing gas(es) being employed.

Unadjusted Decompression

A decompression profile that has been produced by DecoPlanner (or similar software) using Gradient Factors of 30/85 for a Buhlman Model or a Conservancy

Factor of 2 if using VPM. This raw profile will be used as the basis for creating the actual ascent profile.