



Long Range Fuel and Oxygen planning is starting to be recognized as an important part of our industry. Having the ability to trade or offset these resources between one another adds a greater degree of flexibility when it comes to managing an oxygen contingency.

The SAE (Society of Automotive Engineers) has taken one of the first steps to outline and identify these areas of concern. The A-10 committee which is the “oxygen arm” of this organization has just published an Airman’s Information Report (AIR) entitled **AIR 5648** and it is available for purchase by clicking on the link below.

<http://www.sae.org/technical/standards/AIR5648>

This document identifies the issues associated with comparing fuel and oxygen, highlights some existing problems, and then offers several solutions with examples. It is the first document of its kind to offer any such guidance in this area. It has been sponsored by various experts in the industry involving aircraft and oxygen OEM’s as well as pilots from both corporate and air carrier backgrounds. It has taken over five years to compose, and this document is written to apply to all facets of the industry from engineers, to pilots, to dispatchers, to sales, etc.

It is recommended comprehensive information for any operation desiring technical data for guidance in this area.

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