

GF-MESM Command and Dataref Usage

The GF-MESM is only supported on V9 or later versions.

It is not supported on any X-Plane versions before V9.

This is because it uses the new X-Plane commands introduced in X-Plane V9.

The functionality is fixed so no user configuration is possible.

This will not be changed.

Below shows how the GF-MESM uses the X-Plane commands and the mixture dataref.

Left Hand Selector Switch

SEL OFF to SEL GRD

"sim/igniters/igniter_contin_on_1"

Command Once

"sim/starters/engage_starter_1",

Command Begin

"sim/flightmodel/engine/ENG_n_mixture"

Dataref Index 0 set to 1

SEL GRD to SEL OFF

"sim/igniters/igniter_contin_off_1"

Command Once

"sim/starters/engage_starter_1"

Command End

SEL OFF to SEL CONT

"sim/igniters/igniter_contin_on_1"

Command Once

SEL CONT to SEL OFF

"sim/igniters/igniter_contin_off_1"

Command Once

SEL CONT to SEL FLT

"sim/igniters/igniter_contin_on_1"

Command Once

SEL FLT to SEL CONT

"sim/igniters/igniter_contin_on_1"

Command Once

Right Hand Selector Switch

SEL OFF to SEL GRD

"sim/igniters/igniter_contin_on_2"

Command Once

"sim/starters/engage_starter_2",

Command Begin

"sim/flightmodel/engine/ENGN_mixt"

Dateref Index 1 set to 1

SEL GRD to SEL OFF

"sim/igniters/igniter_contin_off_2"

Command Once

"sim/starters/engage_starter_2"

Command End

SEL OFF to SEL CONT

"sim/igniters/igniter_contin_on_2"

Command Once

SEL CONT to SEL OFF

"sim/igniters/igniter_contin_off_2"

Command Once

SEL CONT to SEL FLT

"sim/igniters/igniter_contin_on_2"

Command Once

SEL FLT to SEL CONT

"sim/igniters/igniter_contin_on_2"

Command Once

Ignition Switch

IGN Left

"sim/magnetos/magnetos_left_1"

Command Once

"sim/magnetos/magnetos_left_2"

Command Once

IGN Both

"sim/magnetos/magnetos_both_1"

Command Once

"sim/magnetos/magnetos_both_2"

Command Once

IGN Right

"sim/magnetos/magnetos_right_1"

Command Once

"sim/magnetos/magnetos_right_2"

Command Once