

Relationship between dataref state and the Goflight Functions

Bitmask Dec	Hex	Description	Goflight Plugin Function.
1	00001	Autothrottle Engage	AP_STATE_AUTO_THROTTLE_ENGAGE
2	00002	Heading Hold Engage	AP_STATE_HEADING_HOLD_ENGAGE
4	00004	Wing Leveler Engage	AP_STATE_WING_LEVELER_ENGAGE
8	00008	Airspeed Hold With Pitch Engage	AP_STATE_AIRSPEED_HOLD_WITH_PITCH_ENGAGE
16	00010	VVI Climb Engage	AP_STATE_VVI_CLIMB_ENGAGE
32	00020	Altitude Hold Arm	AP_STATE_ALTITUDE_HOLD_ARMED
64	00040	Flight Level Change Engage	AP_STATE_FLIGHT_LEVEL_CHANGE_ENGAGE
128	00080	Pitch Sync Engage	AP_STATE_PITCH_SYNC_ENGAGE
256	00100	HNAV Armed	AP_STATE_FMS_ARMED
512	00200	HNAV Engaged	AP_STATE_FMS_ENGAGED
1024	00400	Glideslope Armed	AP_STATE_GLIDESLOPE_ARMED
2048	00800	Glideslope Engaged	AP_STATE_GLIDESLOPE_ENGAGED
4096	01000	FMS Armed	AP_STATE_FMS_VNAV_ARMED
8192	02000	FMS Enaged	AP_STATE_FMS_VNAV_ENGAGED
16384	04000	Altitude Hold Engaged	AP_STATE_ALTITUDE_HOLD_ENGAGED
32768	08000	Horizontal TOGA Engaged	AP_STATE_HORIZONTAL_TOGA_ENGAGED
65536	10000	Vertical TOGA Engaged	AP_STATE_VERTICAL_TOGA_ENGAGED
131072	20000	VNAV Armed	AP_STATE_VNAV_ARMED
262144	40000	VNAV Engaged	AP_STATE_VNAV_ENGAGED