manual *

SW1

assisted → SW? → seatbelt / autoland / simple

auto → SW2 → RTL / loiter / mission → SW? → offboard / onboard

SW1 SW2   mandatory switch

SW?   optional switch, default is active w/o switch installed

*   multirotors: attitude stabilized,
    fixed wing: mixing of manual inputs

label   mode not accessible with two position switch

```
              ┌─────────┐
          ──→ │  input  │ (SW?) ──→ ┌────────┐
              └─────────┘        ╲  │  body  │
                                  ╲ └────────┘
                                   ╲┌────────┐
                                    │ world  │
                                    └────────┘

              ┌──────────┐
          ──→ │ bounding │ (SW?) ──→ ┌────────┐
              └──────────┘        ╲  │  off   │
                                   ╲ └────────┘
                                    ╲┌────────┐
                                     │   on   │
                                     └────────┘

              ┌───────────┐
          ──→ │ avoidance │ (SW?) ──→ ┌────────┐
              └───────────┘        ╲  │  off   │
                                    ╲ └────────┘
                                     ╲┌────────┐
                                      │   on   │
                                      └────────┘

              ┌─────────┐
          ──→ │  acro   │ (SW?) ──→ ┌────────┐
              └─────────┘        ╲  │  off   │
                                  ╲ └────────┘
                                   ╲┌────────┐
                                    │   on   │
                                    └────────┘
```