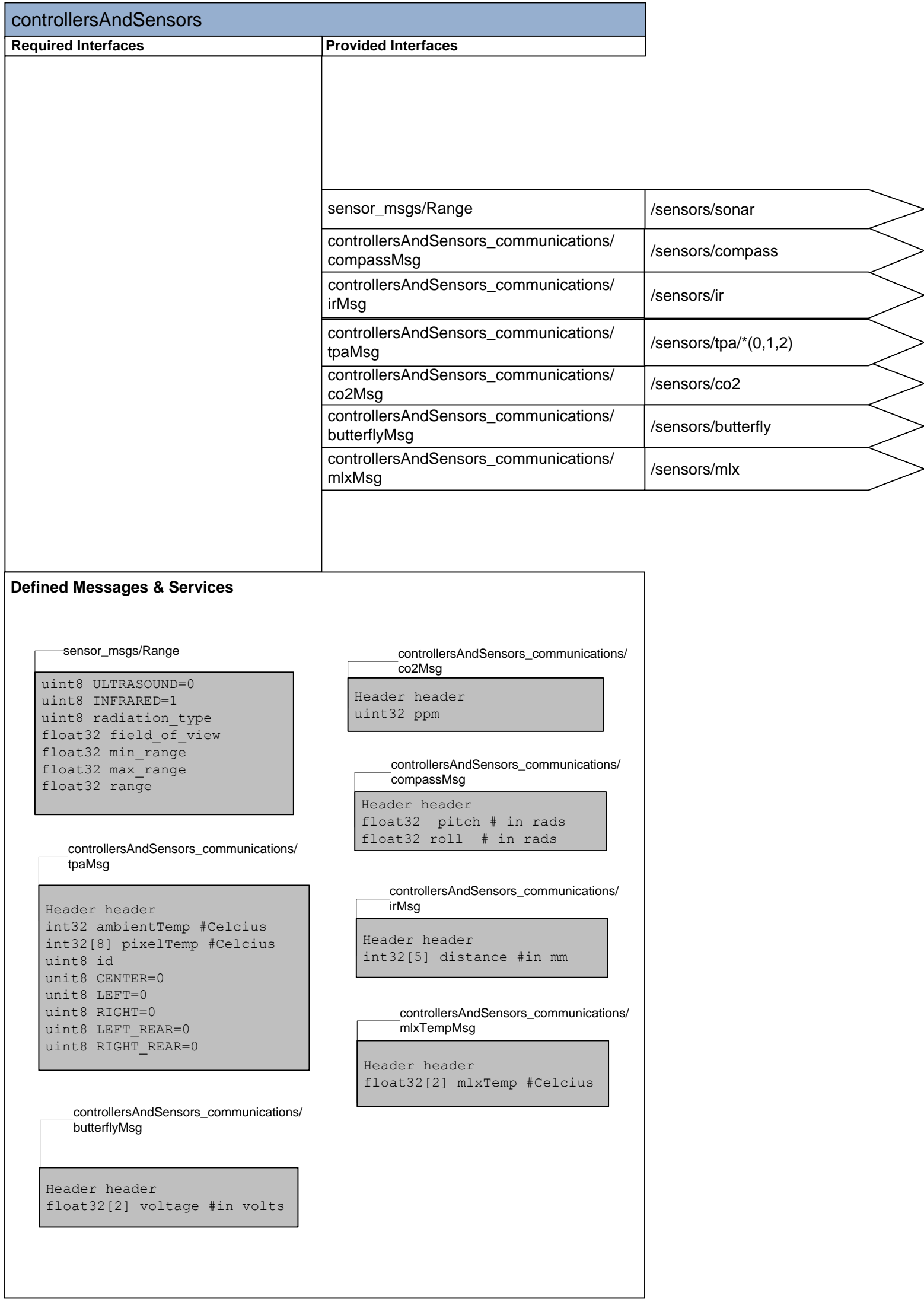
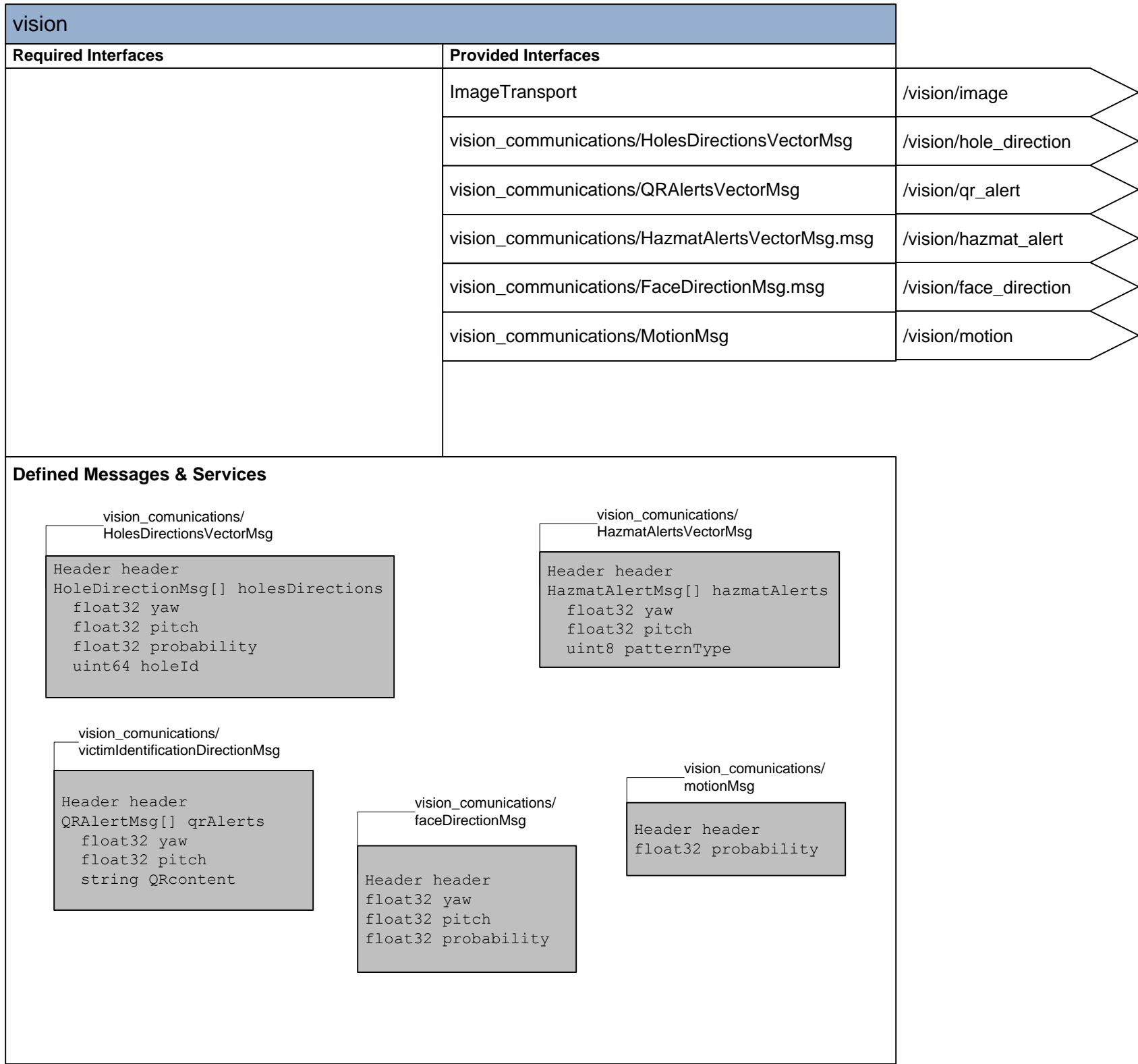


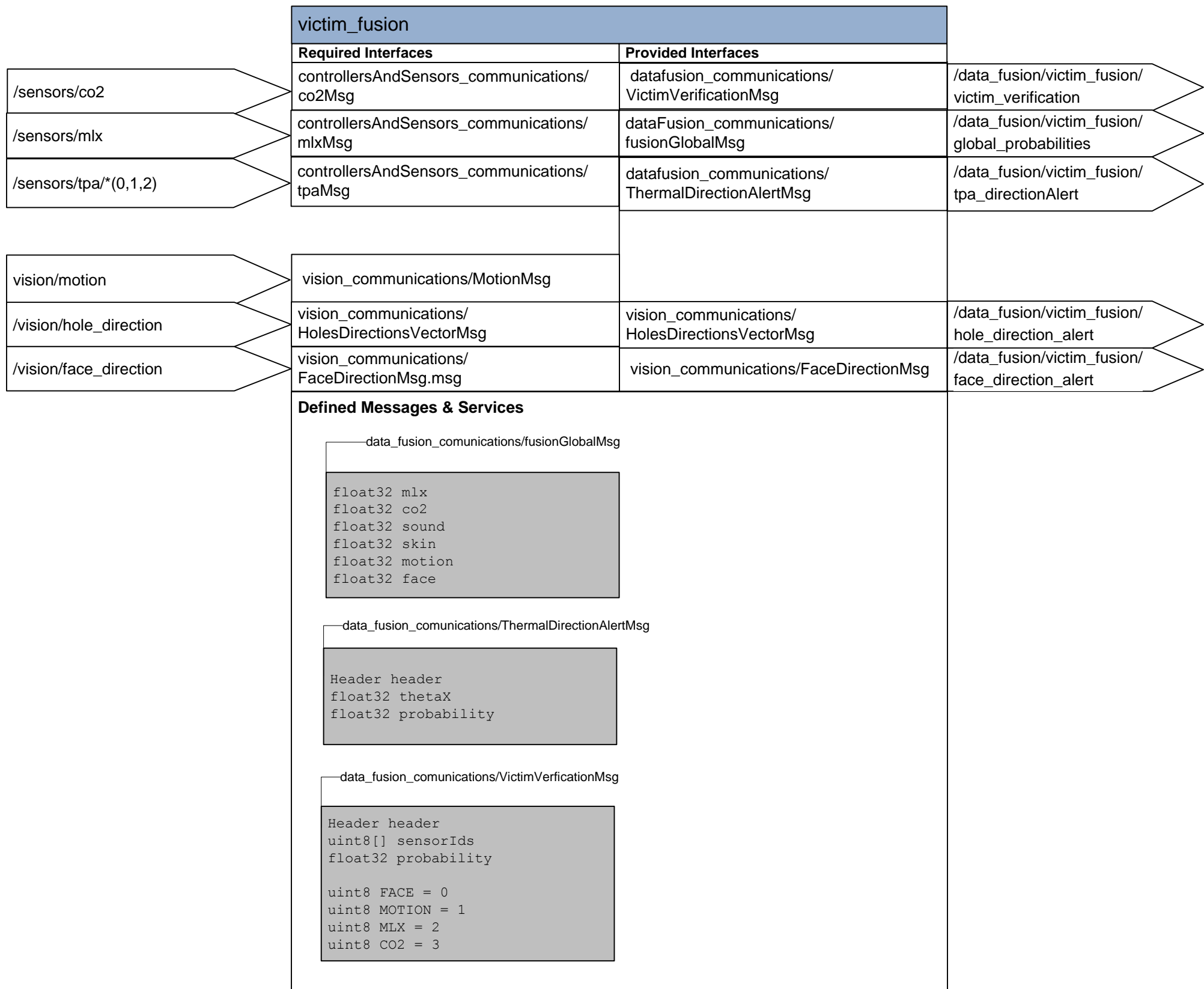
Sensors



Vision



Data Fusion



Defined Messages & Services

data_fusion_communications/fusionGlobalMsg

float32 mlx

float32 co2

float32 sound

float32 skin

float32 motion

float32 face

data_fusion_communications/ThermalDirectionAlertMsg

Header header

float32 thetaX

float32 probability

data_fusion_communications/VictimVerificationMsg

Header header

uint8[] sensorIds

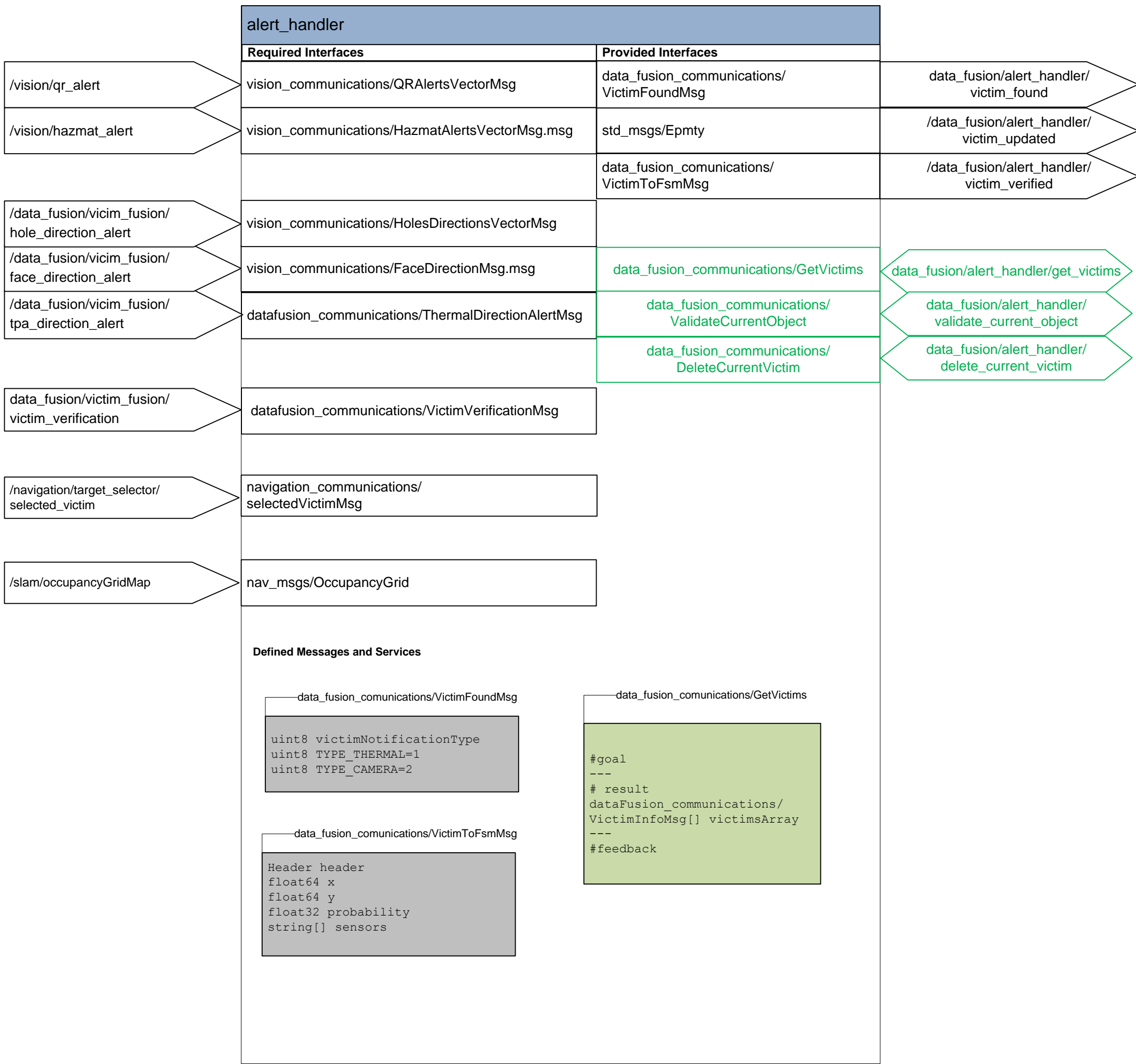
float32 probability

uint8 FACE = 0

uint8 MOTION = 1

uint8 MLX = 2

uint8 CO2 = 3



data_fusion/victim_fusion/victim_verification

datafusion_communications/VictimVerificationMsg

/navigation/target_selector/selected_victim

navigation_communications/selectedVictimMsg

/slam/occupancyGridMap

nav_msgs/OccupancyGrid

Defined Messages and Services

data_fusion_communications/VictimFoundMsg

uint8 victimMotificationType

uint8 TYPE_THERMAL=1

uint8 TYPE_CAMERA=2

data_fusion_communications/GetVictims

#goal

result

dataFusion_communications/VictimInfoMsg[] victimsArray

#feedback

data_fusion_communications/VictimToFsmMsg

Header header

float64 x

float64 y

float32 probability

string[] sensors

State Manager

