[ 93%] Building CXX object mavros/mavros/CMakeFiles/mavros.dir/src/lib/uas\_stringify.cpp.o

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_sensor\_orientation.cpp:17:0:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:70:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_AUTOPILOT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:70:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_AUTOPILOT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:71:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_TYPE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:71:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_TYPE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:72:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_STATE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:72:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_STATE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:73:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_COMPONENT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:73:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_COMPONENT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:114:10: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 mavlink::minimal::MAV\_TYPE mav\_type\_from\_str(const std::string &mav\_type);

 ^~~~~~~

mavros/mavros/CMakeFiles/mavros.dir/build.make:62: recipe for target 'mavros/mavros/CMakeFiles/mavros.dir/src/lib/enum\_sensor\_orientation.cpp.o' failed

make[2]: \*\*\* [mavros/mavros/CMakeFiles/mavros.dir/src/lib/enum\_sensor\_orientation.cpp.o] Error 1

make[2]: \*\*\* Waiting for unfinished jobs....

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:19:0:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:70:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_AUTOPILOT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:70:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_AUTOPILOT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:71:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_TYPE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:71:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_TYPE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:72:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_STATE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:72:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_STATE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:73:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_COMPONENT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:73:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_COMPONENT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:114:10: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 mavlink::minimal::MAV\_TYPE mav\_type\_from\_str(const std::string &mav\_type);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:24:16: error: ‘mavlink::minimal’ has not been declared

 using mavlink::minimal::MAV\_AUTOPILOT;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:25:16: error: ‘mavlink::minimal’ has not been declared

 using mavlink::minimal::MAV\_TYPE;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:26:16: error: ‘mavlink::minimal’ has not been declared

 using mavlink::minimal::MAV\_STATE;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:27:16: error: ‘mavlink::minimal’ has not been declared

 using mavlink::minimal::MAV\_COMPONENT;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:131:23: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(MAV\_AUTOPILOT e)

 ^~~~~~~~~~~~~

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:19:0:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:80:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::LANDING\_TARGET\_TYPE)’

 std::string to\_string(mavlink::common::LANDING\_TARGET\_TYPE e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:131:23: error: ‘MAV\_AUTOPILOT’ was not declared in this scope

 std::string to\_string(MAV\_AUTOPILOT e)

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:131:23: note: suggested alternative:

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/libmavconn/include/mavconn/mavlink\_dialect.h:26:0,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros\_msgs/include/mavros\_msgs/mavlink\_convert.h:18,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:22,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:19:

/opt/ros/melodic/include/mavlink/v2.0/common/common.hpp:34:12: note: ‘mavlink::common::MAV\_AUTOPILOT’

 enum class MAV\_AUTOPILOT : uint8\_t

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:192:23: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(MAV\_TYPE e)

 ^~~~~~~~

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:19:0:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:80:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::LANDING\_TARGET\_TYPE)’

 std::string to\_string(mavlink::common::LANDING\_TARGET\_TYPE e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:192:23: error: ‘MAV\_TYPE’ was not declared in this scope

 std::string to\_string(MAV\_TYPE e)

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:192:23: note: suggested alternative:

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/libmavconn/include/mavconn/mavlink\_dialect.h:26:0,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros\_msgs/include/mavros\_msgs/mavlink\_convert.h:18,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:22,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:19:

/opt/ros/melodic/include/mavlink/v2.0/common/common.hpp:62:12: note: ‘mavlink::common::MAV\_TYPE’

 enum class MAV\_TYPE : uint8\_t

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:243:21: error: ‘MAV\_TYPE’ was not declared in this scope

 std::string to\_name(MAV\_TYPE e)

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:243:21: note: suggested alternative:

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/libmavconn/include/mavconn/mavlink\_dialect.h:26:0,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros\_msgs/include/mavros\_msgs/mavlink\_convert.h:18,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:22,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:19:

/opt/ros/melodic/include/mavlink/v2.0/common/common.hpp:62:12: note: ‘mavlink::common::MAV\_TYPE’

 enum class MAV\_TYPE : uint8\_t

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:244:1: error: expected ‘,’ or ‘;’ before ‘{’ token

 {

 ^

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:280:23: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(MAV\_STATE e)

 ^~~~~~~~~

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:19:0:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:80:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::LANDING\_TARGET\_TYPE)’

 std::string to\_string(mavlink::common::LANDING\_TARGET\_TYPE e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:280:23: error: ‘MAV\_STATE’ was not declared in this scope

 std::string to\_string(MAV\_STATE e)

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:280:23: note: suggested alternative:

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/libmavconn/include/mavconn/mavlink\_dialect.h:26:0,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros\_msgs/include/mavros\_msgs/mavlink\_convert.h:18,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:22,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:19:

/opt/ros/melodic/include/mavlink/v2.0/common/common.hpp:204:12: note: ‘mavlink::common::MAV\_STATE’

 enum class MAV\_STATE : uint8\_t

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:584:23: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(MAV\_COMPONENT e)

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:431:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::GPS\_FIX\_TYPE)’

 std::string to\_string(GPS\_FIX\_TYPE e)

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:584:23: error: ‘MAV\_COMPONENT’ was not declared in this scope

 std::string to\_string(MAV\_COMPONENT e)

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:584:23: note: suggested alternative:

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/libmavconn/include/mavconn/mavlink\_dialect.h:26:0,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros\_msgs/include/mavros\_msgs/mavlink\_convert.h:18,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:22,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:19:

/opt/ros/melodic/include/mavlink/v2.0/common/common.hpp:223:12: note: ‘mavlink::common::MAV\_COMPONENT’

 enum class MAV\_COMPONENT : uint8\_t

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/enum\_to\_string.cpp:608:1: error: ‘MAV\_TYPE’ does not name a type; did you mean ‘LC\_CTYPE’?

 MAV\_TYPE mav\_type\_from\_str(const std::string &mav\_type)

 ^~~~~~~~

 LC\_CTYPE

mavros/mavros/CMakeFiles/mavros.dir/build.make:86: recipe for target 'mavros/mavros/CMakeFiles/mavros.dir/src/lib/enum\_to\_string.cpp.o' failed

make[2]: \*\*\* [mavros/mavros/CMakeFiles/mavros.dir/src/lib/enum\_to\_string.cpp.o] Error 1

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:30:0,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_data.cpp:17:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:70:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_AUTOPILOT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:70:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_AUTOPILOT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:71:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_TYPE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:71:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_TYPE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:72:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_STATE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:72:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_STATE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:73:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_COMPONENT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:73:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_COMPONENT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:114:10: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 mavlink::minimal::MAV\_TYPE mav\_type\_from\_str(const std::string &mav\_type);

 ^~~~~~~

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_data.cpp:17:0:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:70:28: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_TYPE = mavlink::minimal::MAV\_TYPE;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:71:33: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_AUTOPILOT = mavlink::minimal::MAV\_AUTOPILOT;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:72:33: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_MODE\_FLAG = mavlink::minimal::MAV\_MODE\_FLAG;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:73:29: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_STATE = mavlink::minimal::MAV\_STATE;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:123:9: error: ‘MAV\_TYPE’ does not name a type; did you mean ‘MAV\_CAP’?

 inline MAV\_TYPE get\_type() {

 ^~~~~~~~

 MAV\_CAP

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:131:9: error: ‘MAV\_AUTOPILOT’ does not name a type

 inline MAV\_AUTOPILOT get\_autopilot() {

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::get\_armed()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:143:41: error: ‘MAV\_MODE\_FLAG’ has not been declared

 return base\_mode\_ & utils::enum\_value(MAV\_MODE\_FLAG::SAFETY\_ARMED);

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::get\_hil\_state()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:151:41: error: ‘MAV\_MODE\_FLAG’ has not been declared

 return base\_mode\_ & utils::enum\_value(MAV\_MODE\_FLAG::HIL\_ENABLED);

 ^~~~~~~~~~~~~

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_data.cpp:17:0:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::is\_ardupilotmega()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:411:10: error: ‘MAV\_AUTOPILOT’ has not been declared

 return MAV\_AUTOPILOT::ARDUPILOTMEGA == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:411:42: error: ‘get\_autopilot’ was not declared in this scope

 return MAV\_AUTOPILOT::ARDUPILOTMEGA == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:411:42: note: suggested alternative: ‘autopilot’

 return MAV\_AUTOPILOT::ARDUPILOTMEGA == get\_autopilot();

 ^~~~~~~~~~~~~

 autopilot

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::is\_px4()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:418:10: error: ‘MAV\_AUTOPILOT’ has not been declared

 return MAV\_AUTOPILOT::PX4 == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:418:32: error: ‘get\_autopilot’ was not declared in this scope

 return MAV\_AUTOPILOT::PX4 == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:418:32: note: suggested alternative: ‘autopilot’

 return MAV\_AUTOPILOT::PX4 == get\_autopilot();

 ^~~~~~~~~~~~~

 autopilot

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_data.cpp: In constructor ‘mavros::UAS::UAS()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_data.cpp:26:18: error: ‘MAV\_TYPE’ has not been declared

 type(enum\_value(MAV\_TYPE::GENERIC)),

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_data.cpp:27:23: error: ‘MAV\_AUTOPILOT’ has not been declared

 autopilot(enum\_value(MAV\_AUTOPILOT::GENERIC)),

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_data.cpp: At global scope:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_data.cpp:91:39: error: ‘MAV\_AUTOPILOT’ is not a member of ‘mavros::UAS’

 static uint64\_t get\_default\_caps(UAS::MAV\_AUTOPILOT ap\_type)

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_data.cpp: In member function ‘uint64\_t mavros::UAS::get\_capabilities()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_data.cpp:104:27: error: ‘get\_autopilot’ was not declared in this scope

 return get\_default\_caps(get\_autopilot());

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_data.cpp:104:27: note: suggested alternative: ‘autopilot’

 return get\_default\_caps(get\_autopilot());

 ^~~~~~~~~~~~~

 autopilot

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_data.cpp:104:42: error: ‘get\_default\_caps’ cannot be used as a function

 return get\_default\_caps(get\_autopilot());

 ^

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:30:0,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_timesync.cpp:17:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:70:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_AUTOPILOT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:70:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_AUTOPILOT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:71:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_TYPE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:71:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_TYPE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:72:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_STATE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:72:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_STATE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:73:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_COMPONENT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:73:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_COMPONENT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:114:10: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 mavlink::minimal::MAV\_TYPE mav\_type\_from\_str(const std::string &mav\_type);

 ^~~~~~~

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_timesync.cpp:17:0:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:70:28: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_TYPE = mavlink::minimal::MAV\_TYPE;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:71:33: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_AUTOPILOT = mavlink::minimal::MAV\_AUTOPILOT;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:72:33: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_MODE\_FLAG = mavlink::minimal::MAV\_MODE\_FLAG;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:73:29: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_STATE = mavlink::minimal::MAV\_STATE;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:123:9: error: ‘MAV\_TYPE’ does not name a type; did you mean ‘MAV\_CAP’?

 inline MAV\_TYPE get\_type() {

 ^~~~~~~~

 MAV\_CAP

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:131:9: error: ‘MAV\_AUTOPILOT’ does not name a type

 inline MAV\_AUTOPILOT get\_autopilot() {

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::get\_armed()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:143:41: error: ‘MAV\_MODE\_FLAG’ has not been declared

 return base\_mode\_ & utils::enum\_value(MAV\_MODE\_FLAG::SAFETY\_ARMED);

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::get\_hil\_state()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:151:41: error: ‘MAV\_MODE\_FLAG’ has not been declared

 return base\_mode\_ & utils::enum\_value(MAV\_MODE\_FLAG::HIL\_ENABLED);

 ^~~~~~~~~~~~~

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_timesync.cpp:17:0:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::is\_ardupilotmega()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:411:10: error: ‘MAV\_AUTOPILOT’ has not been declared

 return MAV\_AUTOPILOT::ARDUPILOTMEGA == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:411:42: error: ‘get\_autopilot’ was not declared in this scope

 return MAV\_AUTOPILOT::ARDUPILOTMEGA == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:411:42: note: suggested alternative: ‘autopilot’

 return MAV\_AUTOPILOT::ARDUPILOTMEGA == get\_autopilot();

 ^~~~~~~~~~~~~

 autopilot

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::is\_px4()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:418:10: error: ‘MAV\_AUTOPILOT’ has not been declared

 return MAV\_AUTOPILOT::PX4 == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:418:32: error: ‘get\_autopilot’ was not declared in this scope

 return MAV\_AUTOPILOT::PX4 == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:418:32: note: suggested alternative: ‘autopilot’

 return MAV\_AUTOPILOT::PX4 == get\_autopilot();

 ^~~~~~~~~~~~~

 autopilot

mavros/mavros/CMakeFiles/mavros.dir/build.make:230: recipe for target 'mavros/mavros/CMakeFiles/mavros.dir/src/lib/uas\_data.cpp.o' failed

make[2]: \*\*\* [mavros/mavros/CMakeFiles/mavros.dir/src/lib/uas\_data.cpp.o] Error 1

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:30:0,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:17:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:70:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_AUTOPILOT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:70:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_AUTOPILOT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:71:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_TYPE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:71:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_TYPE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:72:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_STATE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:72:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_STATE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:73:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_COMPONENT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:73:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_COMPONENT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:114:10: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 mavlink::minimal::MAV\_TYPE mav\_type\_from\_str(const std::string &mav\_type);

 ^~~~~~~

mavros/mavros/CMakeFiles/mavros.dir/build.make:278: recipe for target 'mavros/mavros/CMakeFiles/mavros.dir/src/lib/uas\_timesync.cpp.o' failed

make[2]: \*\*\* [mavros/mavros/CMakeFiles/mavros.dir/src/lib/uas\_timesync.cpp.o] Error 1

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:17:0:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:70:28: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_TYPE = mavlink::minimal::MAV\_TYPE;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:71:33: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_AUTOPILOT = mavlink::minimal::MAV\_AUTOPILOT;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:72:33: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_MODE\_FLAG = mavlink::minimal::MAV\_MODE\_FLAG;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:73:29: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_STATE = mavlink::minimal::MAV\_STATE;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:123:9: error: ‘MAV\_TYPE’ does not name a type; did you mean ‘MAV\_CAP’?

 inline MAV\_TYPE get\_type() {

 ^~~~~~~~

 MAV\_CAP

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:131:9: error: ‘MAV\_AUTOPILOT’ does not name a type

 inline MAV\_AUTOPILOT get\_autopilot() {

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::get\_armed()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:143:41: error: ‘MAV\_MODE\_FLAG’ has not been declared

 return base\_mode\_ & utils::enum\_value(MAV\_MODE\_FLAG::SAFETY\_ARMED);

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::get\_hil\_state()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:151:41: error: ‘MAV\_MODE\_FLAG’ has not been declared

 return base\_mode\_ & utils::enum\_value(MAV\_MODE\_FLAG::HIL\_ENABLED);

 ^~~~~~~~~~~~~

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:17:0:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::is\_ardupilotmega()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:411:10: error: ‘MAV\_AUTOPILOT’ has not been declared

 return MAV\_AUTOPILOT::ARDUPILOTMEGA == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:411:42: error: ‘get\_autopilot’ was not declared in this scope

 return MAV\_AUTOPILOT::ARDUPILOTMEGA == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:411:42: note: suggested alternative: ‘autopilot’

 return MAV\_AUTOPILOT::ARDUPILOTMEGA == get\_autopilot();

 ^~~~~~~~~~~~~

 autopilot

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::is\_px4()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:418:10: error: ‘MAV\_AUTOPILOT’ has not been declared

 return MAV\_AUTOPILOT::PX4 == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:418:32: error: ‘get\_autopilot’ was not declared in this scope

 return MAV\_AUTOPILOT::PX4 == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:418:32: note: suggested alternative: ‘autopilot’

 return MAV\_AUTOPILOT::PX4 == get\_autopilot();

 ^~~~~~~~~~~~~

 autopilot

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp: At global scope:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:180:39: warning: inline variables are only available with -std=c++1z or -std=gnu++1z

 static inline bool is\_apm\_copter(UAS::MAV\_TYPE type)

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:180:39: error: ‘MAV\_TYPE’ is not a member of ‘mavros::UAS’

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp: In member function ‘std::\_\_cxx11::string mavros::UAS::str\_mode\_v10(uint8\_t, uint32\_t)’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:191:31: error: ‘MAV\_MODE\_FLAG’ has not been declared

 if (!(base\_mode & enum\_value(MAV\_MODE\_FLAG::CUSTOM\_MODE\_ENABLED)))

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:194:14: error: ‘get\_type’ was not declared in this scope

 auto type = get\_type();

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:194:14: note: suggested alternative:

In file included from /usr/include/boost/parameter/parameters.hpp:44:0,

 from /usr/include/boost/parameter.hpp:11,

 from /usr/include/boost/signals2/signal\_type.hpp:32,

 from /usr/include/boost/signals2.hpp:20,

 from /opt/ros/melodic/include/tf2/buffer\_core.h:37,

 from /opt/ros/melodic/include/tf2\_ros/buffer\_interface.h:35,

 from /opt/ros/melodic/include/tf2\_ros/buffer.h:35,

 from /opt/ros/melodic/include/tf2\_ros/transform\_listener.h:40,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:25,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:17:

/usr/include/boost/parameter/aux\_/unwrap\_cv\_reference.hpp:50:8: note: ‘boost::parameter::aux::get\_type’

 struct get\_type

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:195:12: error: ‘get\_autopilot’ was not declared in this scope

 auto ap = get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:195:12: note: suggested alternative: ‘autopilot’

 auto ap = get\_autopilot();

 ^~~~~~~~~~~~~

 autopilot

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:196:6: error: ‘MAV\_AUTOPILOT’ has not been declared

 if (MAV\_AUTOPILOT::ARDUPILOTMEGA == ap) {

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:197:25: error: ‘is\_apm\_copter’ cannot be used as a function

 if (is\_apm\_copter(type))

 ^

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:199:20: error: ‘MAV\_TYPE’ has not been declared

 else if (type == MAV\_TYPE::FIXED\_WING)

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:201:20: error: ‘MAV\_TYPE’ has not been declared

 else if (type == MAV\_TYPE::GROUND\_ROVER)

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:203:20: error: ‘MAV\_TYPE’ has not been declared

 else if (type == MAV\_TYPE::SURFACE\_BOAT)

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:205:20: error: ‘MAV\_TYPE’ has not been declared

 else if (type == MAV\_TYPE::SUBMARINE)

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:212:11: error: ‘MAV\_AUTOPILOT’ has not been declared

 else if (MAV\_AUTOPILOT::PX4 == ap)

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp: In member function ‘bool mavros::UAS::cmode\_from\_str(std::\_\_cxx11::string, uint32\_t&)’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:259:14: error: ‘get\_type’ was not declared in this scope

 auto type = get\_type();

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:259:14: note: suggested alternative:

In file included from /usr/include/boost/parameter/parameters.hpp:44:0,

 from /usr/include/boost/parameter.hpp:11,

 from /usr/include/boost/signals2/signal\_type.hpp:32,

 from /usr/include/boost/signals2.hpp:20,

 from /opt/ros/melodic/include/tf2/buffer\_core.h:37,

 from /opt/ros/melodic/include/tf2\_ros/buffer\_interface.h:35,

 from /opt/ros/melodic/include/tf2\_ros/buffer.h:35,

 from /opt/ros/melodic/include/tf2\_ros/transform\_listener.h:40,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:25,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:17:

/usr/include/boost/parameter/aux\_/unwrap\_cv\_reference.hpp:50:8: note: ‘boost::parameter::aux::get\_type’

 struct get\_type

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:260:12: error: ‘get\_autopilot’ was not declared in this scope

 auto ap = get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:260:12: note: suggested alternative: ‘autopilot’

 auto ap = get\_autopilot();

 ^~~~~~~~~~~~~

 autopilot

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:261:6: error: ‘MAV\_AUTOPILOT’ has not been declared

 if (MAV\_AUTOPILOT::ARDUPILOTMEGA == ap) {

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:262:25: error: ‘is\_apm\_copter’ cannot be used as a function

 if (is\_apm\_copter(type))

 ^

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:264:20: error: ‘MAV\_TYPE’ has not been declared

 else if (type == MAV\_TYPE::FIXED\_WING)

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:266:20: error: ‘MAV\_TYPE’ has not been declared

 else if (type == MAV\_TYPE::GROUND\_ROVER)

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:268:20: error: ‘MAV\_TYPE’ has not been declared

 else if (type == MAV\_TYPE::SURFACE\_BOAT)

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:270:20: error: ‘MAV\_TYPE’ has not been declared

 else if (type == MAV\_TYPE::SUBMARINE)

 ^~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/uas\_stringify.cpp:273:11: error: ‘MAV\_AUTOPILOT’ has not been declared

 else if (MAV\_AUTOPILOT::PX4 == ap)

 ^~~~~~~~~~~~~

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:30:0,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_plugin.h:25,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros.h:24,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/mavros.cpp:15:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:70:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_AUTOPILOT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:70:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_AUTOPILOT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:71:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_TYPE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:71:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_TYPE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:72:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_STATE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:72:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_STATE e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:73:32: error: ‘std::\_\_cxx11::string mavros::utils::to\_string’ redeclared as different kind of symbol

 std::string to\_string(mavlink::minimal::MAV\_COMPONENT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:68:13: note: previous declaration ‘std::\_\_cxx11::string mavros::utils::to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION)’

 std::string to\_string(mavlink::common::MAV\_SENSOR\_ORIENTATION e);

 ^~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:73:32: error: ‘mavlink::minimal’ has not been declared

 std::string to\_string(mavlink::minimal::MAV\_COMPONENT e);

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/utils.h:114:10: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 mavlink::minimal::MAV\_TYPE mav\_type\_from\_str(const std::string &mav\_type);

 ^~~~~~~

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_plugin.h:25:0,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros.h:24,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/mavros.cpp:15:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:70:28: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_TYPE = mavlink::minimal::MAV\_TYPE;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:71:33: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_AUTOPILOT = mavlink::minimal::MAV\_AUTOPILOT;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:72:33: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_MODE\_FLAG = mavlink::minimal::MAV\_MODE\_FLAG;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:73:29: error: ‘minimal’ in namespace ‘mavlink’ does not name a type

 using MAV\_STATE = mavlink::minimal::MAV\_STATE;

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:123:9: error: ‘MAV\_TYPE’ does not name a type; did you mean ‘MAV\_CAP’?

 inline MAV\_TYPE get\_type() {

 ^~~~~~~~

 MAV\_CAP

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:131:9: error: ‘MAV\_AUTOPILOT’ does not name a type

 inline MAV\_AUTOPILOT get\_autopilot() {

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::get\_armed()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:143:41: error: ‘MAV\_MODE\_FLAG’ has not been declared

 return base\_mode\_ & utils::enum\_value(MAV\_MODE\_FLAG::SAFETY\_ARMED);

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::get\_hil\_state()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:151:41: error: ‘MAV\_MODE\_FLAG’ has not been declared

 return base\_mode\_ & utils::enum\_value(MAV\_MODE\_FLAG::HIL\_ENABLED);

 ^~~~~~~~~~~~~

In file included from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_plugin.h:25:0,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros.h:24,

 from /home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/mavros.cpp:15:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::is\_ardupilotmega()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:411:10: error: ‘MAV\_AUTOPILOT’ has not been declared

 return MAV\_AUTOPILOT::ARDUPILOTMEGA == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:411:42: error: ‘get\_autopilot’ was not declared in this scope

 return MAV\_AUTOPILOT::ARDUPILOTMEGA == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:411:42: note: suggested alternative: ‘autopilot’

 return MAV\_AUTOPILOT::ARDUPILOTMEGA == get\_autopilot();

 ^~~~~~~~~~~~~

 autopilot

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h: In member function ‘bool mavros::UAS::is\_px4()’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:418:10: error: ‘MAV\_AUTOPILOT’ has not been declared

 return MAV\_AUTOPILOT::PX4 == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:418:32: error: ‘get\_autopilot’ was not declared in this scope

 return MAV\_AUTOPILOT::PX4 == get\_autopilot();

 ^~~~~~~~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/include/mavros/mavros\_uas.h:418:32: note: suggested alternative: ‘autopilot’

 return MAV\_AUTOPILOT::PX4 == get\_autopilot();

 ^~~~~~~~~~~~~

 autopilot

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/mavros.cpp: In lambda function:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/mavros.cpp:150:55: error: ‘mavlink::minimal’ has not been declared

 if (this->gcs\_quiet\_mode && msg->msgid != mavlink::minimal::msg::HEARTBEAT::MSG\_ID &&

 ^~~~~~~

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/mavros.cpp: In member function ‘void mavros::MavRos::log\_connect\_change(bool)’:

/home/experimental/aria\_inspector\_ws/src/mavros/mavros/src/lib/mavros.cpp:396:37: error: ‘class mavros::UAS’ has no member named ‘get\_autopilot’; did you mean ‘autopilot’?

 auto ap = utils::to\_string(mav\_uas.get\_autopilot());

 ^~~~~~~~~~~~~

 autopilot

mavros/mavros/CMakeFiles/mavros.dir/build.make:254: recipe for target 'mavros/mavros/CMakeFiles/mavros.dir/src/lib/uas\_stringify.cpp.o' failed

make[2]: \*\*\* [mavros/mavros/CMakeFiles/mavros.dir/src/lib/uas\_stringify.cpp.o] Error 1

mavros/mavros/CMakeFiles/mavros.dir/build.make:182: recipe for target 'mavros/mavros/CMakeFiles/mavros.dir/src/lib/mavros.cpp.o' failed

make[2]: \*\*\* [mavros/mavros/CMakeFiles/mavros.dir/src/lib/mavros.cpp.o] Error 1

CMakeFiles/Makefile2:14466: recipe for target 'mavros/mavros/CMakeFiles/mavros.dir/all' failed

make[1]: \*\*\* [mavros/mavros/CMakeFiles/mavros.dir/all] Error 2

Makefile:140: recipe for target 'all' failed

make: \*\*\* [all] Error 2

Invoking "make -j12 -l12" failed