

Leonardo SH Maddog named variables

Leonardo SH does not authorize the use of this information for commercial products, only for freeware applications.

These variables are usually used for the virtual cockpit

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// ID variabili
// CM1 ASI
ID CM1_asi_needle1_id; // ias needle
ID CM1_asi_needle2_id; // vmo needle
ID CM1_asi_needle3_id; // salmon bug
ID CM1_asi_needle4_id; // bug 0
ID CM1_asi_needle5_id; // bug 1
ID CM1_asi_needle6_id; // bug 2
ID CM1_asi_needle7_id; // bug 3
ID CM1_asi_needle8_id; // OFF flag
ID CM1_asi_needle9_id; // A/S flag
ID CM1_asi_strip1_id; // millesimi mach
ID CM1_asi_strip2_id; // centesimi mach
ID CM1_asi_strip3_id; // decimi mach
ID CM1_asi_needle4_event_id; // spostamento bug 0
ID CM1_asi_needle5_event_id; // spostamento bug 1
ID CM1_asi_needle6_event_id; // spostamento bug 2
ID CM1_asi_needle7_event_id; // spostamento bug 3

// CM1 PFD (questa variabile anima tutte le palline)
ID CM1_pfd_ball1_id;

// CM1 efis control
ID CM1_efisctr_knob1_id; // knob dh
ID CM1_efisctr_knob2_id; // knob pfd
ID CM1_efisctr_knob3_id; // knob nd
ID CM1_efisctr_knob4_id; // knob wx
ID CM1_efisctr_test_id; // pulsante test
ID CM1_efisctr_event_id; // evento

// CM1 RMI
ID CM1_rmi_card1_id; // card
ID CM1_rmi_needle1_id; // ago verde
ID CM1_rmi_needle2_id; // ago rosso
ID CM1_rmi_needle3_id; // bug off left
ID CM1_rmi_needle4_id; // bug off right
ID CM1_rmi_needle5_id; // bug hdg
ID CM1_rmi_switch1_id; // switch sx
ID CM1_rmi_switch2_id; // switch dx
ID CM1_rmi_event_id; // evento

// CM1 altimeter
ID CM1_alt_needle1_id; // alt needle
ID CM1_alt_needle2_id; // bug bianca
ID CM1_alt_needle3_id; // bug gialla
ID CM1_alt_knob1_id; // baro knob
ID CM1_alt_adv1_id; // led off
ID CM1_alt_event_id; // baro setting
ID CM1_alt_needle2_event_id; // spostamento bug bianca
ID CM1_alt_needle3_event_id; // spostamento bug gialla
ID CM1_alt_strip1_id; // decine/unita'
ID CM1_alt_strip2_id; // centinaia
ID CM1_alt_strip3_id; // migliaia
ID CM1_alt_strip4_id; // decine di migliaia
ID CM1_alt_needle4_id; // NEG flag
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ID CM1_alt_needle5_id; // OFF flag
ID CM1_alt_mb_strip1_id; // unita' mb
ID CM1_alt_mb_strip2_id; // decine mb
ID CM1_alt_mb_strip3_id; // centinaia mb
ID CM1_alt_mb_strip4_id; // migliaia mb
ID CM1_alt_hg_strip1_id; // centesimi hg
ID CM1_alt_hg_strip2_id; // decimi hg
ID CM1_alt_hg_strip3_id; // unita' hg
ID CM1_alt_hg_strip4_id; // decine hg

// CM1 VSI
ID CM1_vsi_knob1_id; // dim knob
ID CM1_vsi_event_id; // dimming

// CM1 pannello laterale
ID CM1_panel_light_knob1_id; // panel light
ID CM1_panel_digital_light_knob2_id; // digital light
ID CM1_panel_flood_knob1_id; // flood light
ID CM1_panel_flood_knob2_id; // flood light
ID CM1_staticair_switch1_id; // static air knob
ID CM1_floor_light_switch1_id; // floor light switch
ID CM1_nd_ctrl_NAID_switch1_id; // NAVAID button
ID CM1_nd_ctrl_ARPT_switch1_id; // AIRPORT button
ID CM1_nd_ctrl_DATA_switch1_id; // DATA button
ID CM1_nd_ctrl_WPT_switch1_id; // WAYPOINT button
ID CM1_nd_ctrl_mode_knob1_id; // mode knob
ID CM1_nd_ctrl_adf1_knob1_id; // adf1 knob
ID CM1_nd_ctrl_adf2_knob1_id; // adf2 knob
ID CM1_nd_ctrl_range_knob1_id; // range knob
ID CM1_nd_ctrl_NAID_adv1_id; // NAVAID lt
ID CM1_nd_ctrl_ARPT_adv1_id; // AIRPORT lt
ID CM1_nd_ctrl_DATA_adv1_id; // DATA lt
ID CM1_nd_ctrl_WPT_adv1_id; // WAYPOINT lt
ID CM1_lateral_event_id; // evento

// CM1 EGPWS
ID CM1_egpws_guard1_id; // guardiola
ID CM1_egpws_over_adv1_id; // override spenta
ID CM1_egpws_inop_adv1_id; // inop spenta
ID CM1_egpws_on_adv1_id; // on spenta
ID CM1_egpws_event_id; // evento

// CM1 CLOCK
ID CM1_clock_needle1_id; // lancetta secondi
ID CM1_clock_switch1_id; // pomello controllo
ID CM1_clock_knob1_id; // pulsante cronografo
ID CM1_clock_event_id; // evento

// CM1 SPIE
ID CM1_Belowgs_adv1_id; // BELOW GS LIGHT
ID CM1_gpws_adv1_id; // GPWS LIGHT
ID CM1_fd_adv1_id; // FD LIGHT
ID CM1_cadc_adv1_id; // CADG LIGHT
ID CM1_Belowgs_event_id; // evento push

// CM1 FMA
ID CM1_fma_adv01_id; // AP OFF light
ID CM1_fma_adv02_id; // AT OFF
ID CM1_fma_adv03_id; // RESET button
ID CM1_fma_adv04_id; // ILS light
ID CM1_fma_adv05_id; // HORIZON light
ID CM1_fma_adv06_id; // HEADING light
ID CM1_fma_adv07_id; // NO AUTOLAND light

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ID CM1_fma_adv08_id; // AP TRIM light
ID CM1_fma_adv09_id; // MONITOR light
ID CM1_fma_adv10_id; // FD light
ID CM1_fma_adv11_id; // AP 1 light
ID CM1_fma_adv12_id; // AP 2 light
ID CM1_fma_event_id; // evento push reset button

// BRAKE PRESS

ID CM1_brakepress_needle1_id; // sx
ID CM1_brakepress_needle2_id; // dx

// ART

ID art_guard1_id; // guardiola
ID art_switch1_id; // switch
ID art_adv1_id; // spia art
ID ready_adv1_id; // spia ready
ID art_event_id; // evento

// GEAR

ID gear_handle_id; // pomello leva
ID Gear_release_switch1_id; // release switch
ID gear_door_adv1_id; // spia gear door
ID geardoor_left_up_adv1_id; // spia rossa
ID geardoor_left_down_adv1_id; // spia verde
ID geardoor_nose_up_adv1_id; // spia rossa
ID geardoor_nose_down_adv1_id; // spia verde
ID geardoor_right_up_adv1_id; // spia rossa
ID geardoor_right_down_adv1_id; // spia verde
ID gear_event_id; // evento

// FUEL QTY

ID fuelqty_knob1_id; // test knob
ID fuelqty_knob2_id; // zfw knob
ID fuelqty_event_id; // evento

// FIRE

ID fire_agent1_id; // pull leva sx
ID fire_agent1_switch1_id; // rotazione leva sx
ID fire_agent1_adv1_id; // luce pomello sx
ID fire_agent2_id; // pull leva dx
ID fire_agent2_switch1_id; // rotazione leva dx
ID fire_agent2_adv1_id; // luce pomello dx
ID fire_loopa_adv1_id; // loop A button
ID fire_loopb_adv1_id; // loop B button
ID fire_bell_adv1_id; // fire bell button
ID Fire_agent1_low_adv1_id; // spia agent 1
ID Fire_agent2_low_adv1_id; // spia agent 2
ID fire_event_id; // evento

// STBY HORIZON

ID stbyhor_card1_id; // roll
ID stbyhor_card2_id; // mezzaluna
ID stbyhor_card3_id; // pitch
ID stbyhor_needle1_id; // aeroplanino
ID stbyhor_needle2_id; // off flag
ID stbyhor_needle3_id; // indicatore
ID stbyhor_knob1_id; // knob
ID stbyhor_switch1; // movimento pull del knob
ID stbyhor_event_id; // evento

// STBY ALT/ASI

ID stbyalt_needle1; // ago
ID stbyalt_strip2; // migliaia

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ID stbyalt_strip3; // decine di migliaia
ID stbyalt_mb_strip1; // unita' mb
ID stbyalt_mb_strip2; // decine mb
ID stbyalt_mb_strip3; // centinaia mb
ID stbyalt_mb_strip4; // migliaia mb
ID stbyalt_hg_strip1; // centesimi hg
ID stbyalt_hg_strip2; // decimi hg
ID stbyalt_hg_strip3; // unita' hg
ID stbyalt_hg_strip4; // decine hg
ID stbyalt_ias_strip1; // disco ias
ID stbyalt_knob1; // baro knob
ID stbyalt_event_id; // evento

// TRP
ID trp_nomode_adv1_id; // NO MODE
ID trp_to_adv1_id; // TO
ID trp_toflx_adv1_id; // TO FLX
ID trp_ga_adv1_id; // GA
ID trp_mct_adv1_id; // MCT
ID trp_cl_adv1_id; // CL
ID trp_cr_adv1_id; // CR
ID trp_knob1_id; // assume temp knob
ID trp_knob2_id; // test button
ID trp_event_id; // evento

// EEDP
ID eedp_1_reverse_adv1_id; // left reverse light
ID eedp_1_unlock_adv1_id; // left unlock light
ID eedp_r_reverse_adv1_id; // right reverse light
ID eedp_r_unlock_adv1_id; // right unlock light
ID eedp_fuel_used_adv1_id; // fuel used light
ID eedp_knob1_id; // left cmd epr
ID eedp_knob2_id; // right cmd epr
ID eedp_switch1_id; // fuel flow/used
ID eedp_switch2_id; // fuel used reset
ID eedp_event_id; // evento

// ESDP
ID esdp_to_adv1_id; // TO light
ID esdp_disag_adv1_id; // DISAG light
ID esdp_auto_adv1_id; // AUTO light
ID esdp_land_adv1_id; // LAND light

// HYD
ID CM2_hyd_switch1_id; // eng 1 hyd pump
ID CM2_hyd_switch2_id; // eng 2 hyd pump
ID CM2_hyd_switch3_id; // transf hyd pump
ID CM2_hyd_switch4_id; // aux hyd pump
ID CM2_hyd_event_id; // evento

// BRAKE TEMPERATURE
ID CM2_braketemp_needle1_id; // temperatura
ID CM2_Braketemp_adv1_id; // spia
ID CM2_braketemp_knob1_id; // test button
ID CM2_braketemp_switch1_id; // knob
ID CM2_braketemp_event_id; // evento

// CM2 TAS/SAT
ID CM2_tas_sat_needle1_id; // TAS OFF flag
ID CM2_tas_sat_needle2_id; // SAT OFF flag
ID CM2_tas_strip1_id; // unita' TAS
ID CM2_tas_strip2_id; // decine TAS
ID CM2_tas_strip3_id; // centinaia TAS
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ID CM2_sat_strip1_id; // unita' SAT
ID CM2_sat_strip2_id; // decine SAT
ID CM2_sat_strip3_id; // segno SAT
ID CM2_tas_sat_knob1_id; // pulsante
ID CM2_tas_sat_event_id; // evento

// CM2 ASI
ID CM2_asi_needle1_id; // ias needle
ID CM2_asi_needle2_id; // vmo needle
ID CM2_asi_needle3_id; // salmon bug
ID CM2_asi_needle4_id; // bug 0
ID CM2_asi_needle5_id; // bug 1
ID CM2_asi_needle6_id; // bug 2
ID CM2_asi_needle7_id; // bug 3
ID CM2_asi_needle8_id; // OFF flag
ID CM2_asi_needle9_id; // A/S flag
ID CM2_asi_strip1_id; // millesimi mach
ID CM2_asi_strip2_id; // centesimi mach
ID CM2_asi_strip3_id; // decimi mach
ID CM2_asi_needle4_event_id; // spostamento bug 0
ID CM2_asi_needle5_event_id; // spostamento bug 1
ID CM2_asi_needle6_event_id; // spostamento bug 2
ID CM2_asi_needle7_event_id; // spostamento bug 3

// CM2 PFD (questa variabile anima tutte le palline)
ID CM2_pfd_ball1_id;

// CM2 efis control
ID CM2_efisctr_knob1_id; // knob dh
ID CM2_efisctr_knob2_id; // knob pfd
ID CM2_efisctr_knob3_id; // knob nd
ID CM2_efisctr_knob4_id; // knob wx
ID CM2_efisctr_test_id; // pulsante test
ID CM2_efisctr_event_id; // evento

// CM2 RMI
ID CM2_rmi_card1_id; // card
ID CM2_rmi_needle1_id; // ago verde
ID CM2_rmi_needle2_id; // ago rosso
ID CM2_rmi_needle3_id; // bug off left
ID CM2_rmi_needle4_id; // bug off right
ID CM2_rmi_needle5_id; // bug hdg
ID CM2_rmi_switch1_id; // switch sx
ID CM2_rmi_switch2_id; // switch dx
ID CM2_rmi_event_id; // evento

// CM2 altimeter
ID CM2_alt_needle1_id; // alt needle
ID CM2_alt_needle2_id; // bug bianca
ID CM2_alt_needle3_id; // bug gialla
ID CM2_alt_knob1_id; // baro knob
ID CM2_alt_adv1_id; // led off
ID CM2_alt_event_id; // baro setting
ID CM2_alt_needle2_event_id; // spostamento bug bianca
ID CM2_alt_needle3_event_id; // spostamento bug gialla
ID CM2_alt_strip1_id; // decine/unita'
ID CM2_alt_strip2_id; // centinaia
ID CM2_alt_strip3_id; // migliaia
ID CM2_alt_strip4_id; // decine di migliaia
ID CM2_alt_needle4_id; // NEG flag
ID CM2_alt_needle5_id; // OFF flag
ID CM2_alt_mb_strip1_id; // unita' mb
ID CM2_alt_mb_strip2_id; // decine mb
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ID CM2_alt_mb_strip3_id; // centinaia mb
ID CM2_alt_mb_strip4_id; // migliaia mb
ID CM2_alt_hg_strip1_id; // centesimi hg
ID CM2_alt_hg_strip2_id; // decimi hg
ID CM2_alt_hg_strip3_id; // unita' hg
ID CM2_alt_hg_strip4_id; // decine hg

// CM2 VSI
ID CM2_vsi_knob1_id; // dim knob
ID CM2_vsi_event_id; // dimming

// CM2 pannello laterale
ID CM2_panel_light_knob1_id; // panel light
ID CM2_panel_digital_light_knob2_id; // digital light
ID CM2_panel_flood_knob1_id; // flood light
ID CM2_panel_flood_knob2_id; // flood light
ID CM2_staticair_switch1_id; // static air knob
ID CM2_floor_light_switch1_id; // floor light switch
ID CM2_nd_ctrl_NAID_switch1_id; // NAVAID button
ID CM2_nd_ctrl_ARPT_switch1_id; // AIRPORT button
ID CM2_nd_ctrl_DATA_switch1_id; // DATA button
ID CM2_nd_ctrl_WPT_switch1_id; // WAYPOINT button
ID CM2_nd_ctrl_mode_knob1_id; // mode knob
ID CM2_nd_ctrl_adf1_knob1_id; // adf1 knob
ID CM2_nd_ctrl_adf2_knob1_id; // adf2 knob
ID CM2_nd_ctrl_range_knob1_id; // range knob
ID CM2_nd_ctrl_NAID_adv1_id; // NAVAID lt
ID CM2_nd_ctrl_ARPT_adv1_id; // AIRPORT lt
ID CM2_nd_ctrl_DATA_adv1_id; // DATA lt
ID CM2_nd_ctrl_WPT_adv1_id; // WAYPOINT lt
ID CM2_lateral_event_id; // evento

// CM2 EGPWS
ID CM2_egpws_on_adv1_id; // on spenta
ID CM2_egpws_event_id; // evento

// CM2 CLOCK
ID CM2_clock_needle1_id; // lancetta secondi
ID CM2_clock_switch1_id; // pomello controllo
ID CM2_clock_knob1_id; // pulsante cronografo
ID CM2_clock_event_id; // evento

// CM2 SPIE
ID CM2_Belowgs_adv1_id; // BELOW GS LIGHT
ID CM2_gpws_adv1_id; // GPWS LIGHT
ID CM2_fd_adv1_id; // FD LIGHT
ID CM2_cadc_adv1_id; // CADC LIGHT
ID CM2_Belowgs_event_id; // evento push

// CM2 FMA
ID CM2_fma_adv01_id; // AP OFF light
ID CM2_fma_adv02_id; // AT OFF
ID CM2_fma_adv03_id; // RESET button
ID CM2_fma_adv04_id; // ILS light
ID CM2_fma_adv05_id; // HORIZON light
ID CM2_fma_adv06_id; // HEADING light
ID CM2_fma_adv07_id; // NO AUTOLAND light
ID CM2_fma_adv08_id; // AP TRIM light
ID CM2_fma_adv09_id; // MONITOR light
ID CM2_fma_adv10_id; // FD light
ID CM2_fma_adv11_id; // AP 1 light
ID CM2_fma_adv12_id; // AP 2 light
ID CM2_fma_event_id; // evento push reset button

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// MW/MC/STALL/etc...
ID masterwarn_adv1_id; // master warning
ID mastercaut_adv1_id; // master caution
ID stallwarn_adv1_id; // stall warning
ID stickpush_adv1_id; // stick pusher
ID wndshr_adv1_id; // tail wndshr
ID wndshr_adv3_id; // head wndshr
ID glear_event_id; // evento

// luci
ID winglightl_switch1_id; // ldg left
ID winglightr_switch1_id; // ldg right
ID noselight_switch1_id; // nose
ID floodlightl_switch1_id; // left flood
ID floodlightr_switch1_id; // right flood
ID wingnacl_switch1_id; // wing/nacelle
ID anticollision_switch1_id; // anticollision
ID strobe_switch1_id; // pos/strobe
ID ext_lights_event_id; // evento

// NAV1
ID nav1_knob1_id; // freq outer
ID nav1_knob2_id; // freq inner
ID nav1_knob3_id; // course
ID nav1_event_id; // evento

// NAV2
ID nav2_knob1_id; // freq outer
ID nav2_knob2_id; // freq inner
ID nav2_knob3_id; // course
ID nav2_event_id; // evento

// FGCP
ID cm1_fd_switch1_id; // cm1 fd
ID cm2_fd_switch1_id; // cm2 fd
ID autothrottle_switch1_id; // at
ID autopilot_switch1_id; // dfgs toggle
ID autopilot_switch2_id; // ap
ID fmsovr_d_push1_id; // fms ovrd
ID spdsel_push1_id; // spd sel
ID mach_push1_id; // mach sel
ID eprlim_push1_id; // epr lim
ID nav_push1_id; // nav
ID vorloc_push1_id; // vor loc
ID ils_push1_id; // ils
ID autoland_push1_id; // autoland
ID vertspd_push1_id; // vert spd
ID iasmach_push1_id; // ias/mach
ID vnav_push1_id; // vnav
ID althold_push1_id; // alt hold
ID turb_push1_id; // turb
ID spd_switch1_id; // movimento push knob spd
ID spd_knob1_id; // knob spd
ID hdg_switch1_id; // movimento push/pull knob hdg
ID hdg_knob1_id; // knob hdg
ID bank_knob1_id; // bank lim
ID vspeed_knob1_id; // rotellina
ID alt_switch1_id; // movimento push/pull knob alt
ID alt_knob1_id; // knob alt
ID fgcp_event_id; // evento

// PEDESTAL - AREA MANETTE

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ID ped_throttle1_lever1_id; // leva throttle 1
ID throttle_reverse1_lever1_id; // leva reverse 1
ID ped_throttle1_switch1_id; // at disconnect switch 1
ID ped_throttle1_switch2_id; // to/ga switch 1
ID ped_throttle2_lever1_id; // leva throttle 2
ID throttle_reverse2_lever1_id; // leva reverse 2
ID ped_throttle2_switch1_id; // at disconnect switch 2
ID ped_throttle2_switch2_id; // to/ga switch 2
ID ped_fuelcut_lever1_id; // fuel shutoff 1
ID ped_fuelcut_lever2_id; // fuel shutoff 2
ID ped_hydcout_lever1_id; // hyd power lever
ID ped_fuel_xfeed_lever1_id; // fuel xfeed
ID Ped_Gear_horn_switch1_id; // gear horn
ID ped_alt_trim_lever1_id; // alt trim switch
ID Ped_longtrim_handle1_id; // long trim handle
ID ped_brake_lever1_id; // leva speedbrake
ID ped_brake_lever2_id; // leva speedbrake
//ID ped_brake_lever3_id; // leva speedbrake
ID ped_cg_trim_lever1_id; // trim bug verde
ID ped_cg_trim_lever2_id; // trim bug bianca
ID ped_trim_strip1_id; // t.o. comp trim value
ID ped_cg_strip1_id; // t.o. comp cg value
ID ped_flap_strip1_id; // t.o. comp flap value
ID ped_gear_release_switch1_id; // nose gear pin
ID ped_cabin_press_lever1_id; // cabin press man/auto
ID ped_wheel_trim_set1_id; // ruota pressurizzazione
ID ped_valve_wheel1_id; // indicatore valvola press.
ID ped_flap_lever1_id; // leva flap
ID ped_throttle1_event_id; // spostamento leva throttle 1
ID ped_throttle2_event_id; // spostamento leva throttle 2
ID ped_reverse1_event_id; // spostamento leva reverse 1
ID ped_reverse2_event_id; // spostamento leva reverse 2
ID ped_brake_event_id; // spostamento leva speedbrake
ID ped_valve_event_id; // spostamento indicatore valve press.
ID pedestal_event_id; // altri eventi

// PEDESTAL - PARTE POSTERIORE

ID ped_stabilizer_switch1_id; // guardiola stabilizer switch
ID ped_stabilizer_switch2_id; // stabilizer switch
ID ped_pneu_switch1_id; // left pneu lever
ID ped_pneu_switch2_id; // right pneu lever
ID ped_aileron_trim_indicator1_id; // aileron trim bug
ID ped_aileron_trim_knob1_id; // aileron trim knob
ID ped_rudder_trim_indicator1_id; // rudder trim bug
ID ped_rudder_trim_knob1_id; // rudder trim knob
ID ped_autobrake_switch1_id; // autobrake switch
ID ped_autobrake_knob1_id; // autobrake knob
ID ped_autobrake_mask1_id; // mostra/nascondi autobrake
ID rear_pedestal_event_id; // evento

// PEDESTAL - RADIO

ID ped_tcas_adv2_id; // xpndr fail light
ID ped_tcas_knob1_id; // tcas mode
ID ped_tcas_knob2_id; // tcas range
ID ped_tcas_knob3_id; // outer left
ID ped_tcas_knob6_id; // inner left
ID ped_tcas_knob5_id; // outer right
ID ped_tcas_knob4_id; // inner right
ID ped_tcas_switch1_id; // atc
ID ped_tcas_switch2_id; // above/norm/below
ID ped_tcas_switch4_id; // fl
ID ped_tcas_test1_id; // ident
ID ped_comm1_knob4_id; // outer

ID ped_comm1_knob3_id; // inner
ID ped_comm1_tfr1_id; // tfr
ID ped_comm1_test1_id; // test
ID ped_comm2_knob4_id; // outer
ID ped_comm2_knob3_id; // inner
ID ped_comm2_tfr1_id; // tfr
ID ped_comm2_test1_id; // test
ID ped_comm3_knob4_id; // outer
ID ped_comm3_knob3_id; // inner
ID ped_comm3_tfr1_id; // tfr
ID ped_comm3_test1_id; // test
ID ped_adf1_knob3_id; // outer left
ID ped_adf1_knob2_id; // middle left
ID ped_adf1_knob1_id; // inner left
ID ped_adf2_knob3_id; // outer right
ID ped_adf2_knob2_id; // middle right
ID ped_adf2_knob1_id; // inner right
ID ped_adf_switch1_id; // tone
ID ped_adf_switch2_id; // adf1
ID ped_adf_switch3_id; // adf2
ID ped_adf1_test1_id; // test1
ID ped_adf2_test1_id; // test2
ID ped_panel_light_knob1_id; // panel light outer
ID ped_panel_light_knob2_id; // panel light inner
ID ped_panel_digital_light_knob2_id; // digital light
ID ped_panel_flood_knob1_id; // flood
ID ped_radar_left_tfr1_id; // l tfr
ID ped_radar_left_wxt1_id; // l wx-t
ID ped_radar_left_wx1_id; // l wx
ID ped_radar_left_map1_id; // l map
ID ped_radar_left_gcs1_id; // l gcs
ID ped_radar_right_tfr1_id; // r tfr
ID ped_radar_right_wxt1_id; // r wx-t
ID ped_radar_right_wx1_id; // r wx
ID ped_radar_right_map1_id; // r map
ID ped_radar_right_gcs1_id; // r gcs
ID ped_radar_pwr1_id; // pwr
ID ped_radar_test1_id; // test
ID ped_radar_left_knob1_id; // l gain
ID ped_radar_left_knob2_id; // l tilt
ID ped_radar_right_knob1_id; // r gain
ID ped_radar_right_knob2_id; // r tilt
ID radio_pedestal_event_id; // evento

// FMS

ID fms1_event_id; // evento
ID fms2_event_id; // evento
ID CM1_fmc_exec_adv1_id; // exec led
ID CM1_fmc_offset_adv1_id; // offset lt
ID CM1_fmc_msg_adv1_id; // msg lt
ID CM1_fmc_disp_adv1_id; // disp lt
ID CM1_fmc_fail_adv1_id; // fail lt
ID CM2_fmc_exec_adv1_id; // exec led
ID CM2_fmc_offset_adv1_id; // offset lt
ID CM2_fmc_msg_adv1_id; // msg lt
ID CM2_fmc_disp_adv1_id; // disp lt
ID CM2_fmc_fail_adv1_id; // fail lt

// EOAP

ID ovhd_eoap_elec_adv1_id; // elec_adv
ID ovhd_eoap_ice_adv1_id; // ice_adv
ID ovhd_eoap_eng_adv1_id; // eng_adv
ID ovhd_eoap_ctrl_adv1_id; // ctrl_adv

ID ovhd_eoap_misc_adv1_id; // misc_adv
ID ovhd_eoap_hyd_adv1_id; // hyd_adv
ID ovhd_eoap_mon_adv1_id; // mon_adv
ID ovhd_eoap_door_adv1_id; // door_adv
ID ovhd_eoap_up_adv1_id; // up_adv
ID ovhd_eoap_down_adv1_id; // down_adv
ID ovhd_eoap_a1_adv1_id; // a1_adv
ID ovhd_eoap_a2_adv1_id; // a2_adv
ID ovhd_eoap_a3_adv1_id; // a3_adv
ID ovhd_eoap_a4_adv1_id; // a4_adv
ID ovhd_eoap_a5_adv1_id; // a5_adv
ID ovhd_eoap_a6_adv1_id; // a6_adv
ID ovhd_eoap_a7_adv1_id; // a7_adv
ID ovhd_eoap_b1_adv1_id; // b1_adv
ID ovhd_eoap_b2_adv1_id; // b2_adv
ID ovhd_eoap_b3_adv1_id; // b3_adv
ID ovhd_eoap_b4_adv1_id; // b4_adv
ID ovhd_eoap_b5_adv1_id; // b5_adv
ID ovhd_eoap_b6_adv1_id; // b6_adv
ID ovhd_eoap_b7_adv1_id; // b7_adv
ID ovhd_eoap_c1_adv1_id; // c1_adv
ID ovhd_eoap_c2_adv1_id; // c2_adv
ID ovhd_eoap_c3_adv1_id; // c3_adv
ID ovhd_eoap_c4_adv1_id; // c4_adv
ID ovhd_eoap_c5_adv1_id; // c5_adv
ID ovhd_eoap_c6_adv1_id; // c6_adv
ID ovhd_eoap_c7_adv1_id; // c7_adv
ID eoap_event_id; // eventi

// LOWER OVHD
ID ovhd_heater_cur_needle1_id; // ago heater
ID ovhd_no_smoke_switch1_id; // no smoke
ID ovhd_seat_belts_switch1_id; // seat belts
ID ovhd_emerg_light_switch1_id; // emer lt
ID ovhd_meter_sel_switch1_id; // meter knob
ID ovhd_tail_test1_id; // tail deice
ID ovhd_L_airfoli_switch1_id; // l airfoil
ID ovhd_R_airfoli_switch1_id; // r airfoil
ID ovhd_wind_anti_fog_switch1_id; // anti fog
ID ovhd_wind_anti_ice_switch1_id; // anti ice
ID ovhd_L_eng_antiice_switch1_id; // l eng anti ice
ID ovhd_R_eng_antiice_switch1_id; // r eng anti ice
ID ovhd_start_pump_switch1_id; // start pump
ID ovhd_L_fuel_heat_switch1_id; // l fuel heat
ID ovhd_R_fuel_heat_switch1_id; // r fuel heat
ID ovhd_ign_switch1_id; // ign knob
ID ovhd_L_eng_guard_switch1_id; // l eng guard
ID ovhd_L_eng_start_switch1_id; // l eng start sw
ID ovhd_R_eng_guard_switch1_id; // r eng guard
ID ovhd_R_eng_start_switch1_id; // r eng start sw
ID ovhd_L_aft_pump_switch1_id; // l aft pump
ID ovhd_ctr_aft_pump_switch1_id; // c aft pump
ID ovhd_R_aft_pump_switch1_id; // r aft pump
ID ovhd_L_fwd_pump_switch1_id; // l fwd pump
ID ovhd_ctr_fwd_pump_switch1_id; // c fwd pump
ID ovhd_R_fwd_pump_switch1_id; // r fwd pump
ID ovhd_pneu_press_needle1_id; // pneu needle
ID ovhd_wiper_switch1_id; // wiper
ID ovhd_door_swicth1_id; // cockpit door
ID ovhd_door_lockfail_adv1_id; // lockfail lt
ID ovhd_door_autolock_adv1_id; // autolock lt
ID ovhd_cabin_climb_needle1_id; // cabin climb needle
ID ovhd_test_light_test1_id; // light test button

ID ovhd_pull_dim_switch1_id; // pull to dim
ID ovhd_ram_air_switch1_id; // ram air sw
ID ovhd_aircond_shut_switch1_id; // aircond shut off sw
ID ovhd_cab_alt_needle1_id; // cabin alt needle
ID ovhd_cab_alt_needle2_id; // cabin press needle
ID ovhd_press_cabin_flow_adv1_id; // flow lt off
ID ovhd_press_cabin_rate_knob1_id; // cabin rate knob
ID ovhd_press_cabin_knob1_id; // ldg alt knob
ID ovhd_press_cabin_knob2_id; // ldg baro knob
ID ovhd_press_cabin_stby_switch1_id; // primary/st by sw
ID ovhd_press_cabin_transfer_adv1_id; // transfer lt off
ID ovhd_press_cabin_stby_adv1_id; // stby lt off
ID ovhd_L_elec_outlet_needle1_id; // left csd needle
ID ovhd_R_elec_outlet_needle1_id; // right csd needle
ID ovhd_acvolts_needle1_id; // ac volts needle
ID ovhd_freq_cps_needle1_id; // freq needle
ID ovhd_amps_needle1_id; // amps needle
ID ovhd_acload_needle1_id; // eng1 ac load needle
ID ovhd_acload_needle2_id; // apu ac load needle
ID ovhd_acload_needle3_id; // eng 2 ac load needle
ID ovhd_temp_needle02_id; // apu egt needle
ID ovhd_apu_needle1_id; // apu rpm needle decine
ID ovhd_apu_needle2_id; // apu rpm needle unita'
ID ovhd_L_dc_load_needle1_id; // left dc load needle 1
ID ovhd_L_dc_load_needle2_id; // left dc load needle 2
ID ovhd_R_dc_load_needle1_id; // right dc load needle 1
ID ovhd_R_dc_load_needle2_id; // right dc load needle 2
ID ovhd_L_apu_bus_adv1_id; // left apu bus light
ID ovhd_R_apu_bus_adv1_id; // right apu bus light
ID ovhd_apu_bus_adv1_id; // apu bus light
ID ovhd_L_ext_bus_adv1_id; // left ext bus light
ID ovhd_R_ext_bus_adv1_id; // right ext bus light
ID ovhd_ext_bus_adv1_id; // ext bus light
ID ovhd_emerg_pwr_adv1_id; // emer pwr lt
ID ovhd_L_csd_guard_switch1_id; // l csd guard sw
ID ovhd_L_csd_switch1_id; // l csd sw
ID ovhd_R_csd_guard_switch1_id; // r csd guard sw
ID ovhd_R_csd_switch1_id; // r csd sw
ID ovhd_csd_temp_test1_id; // csd button
ID ovhd_ac_volts_sel_switch1_id; // ac volt sel sw
ID ovhd_L_gen_reset_switch1_id; // l gen sw
ID ovhd_apu_gen_switch1_id; // apu gen sw
ID ovhd_R_gen_reset_switch1_id; // r gen sw
ID ovhd_L_apu_switch1_id; // l apu sw
ID ovhd_R_apu_switch1_id; // r apu sw
ID ovhd_L_ext_switch1_id; // l ext sw
ID ovhd_R_ext_switch1_id; // r ext sw
ID ovhd_galley_switch1_id; // galley sw
ID ovhd_ac_busxtie_switch1_id; // ac xtie sw
ID ovhd_dc_busxtie_switch1_id; // dc xtie sw
ID ovhd_fire_no1_switch1_id; // apu fire 1 sw
ID ovhd_fire_no2_switch1_id; // apu fire 2 sw
ID ovhd_apu_air_switch1_id; // apu air sw
ID ovhd_fire_count_switch1_id; // fire cont sw
ID ovhd_apu_master_switch1_id; // apu master sw
ID ovhd_emerg_pwr_switch1_id; // emer pwr knob
ID ovhd_apu_prof_switch1_id; // apu econ sw
ID ovhd_batt_switch1_id; // batt sw
ID ovhd_apu_doors_guard_switch1_id; // apu doors guard
ID ovhd_apu_doors_switch1_id; // apu doors sw
ID ovhd_aircond_L_valve_needle1_id; // l valve
ID ovhd_aircond_L_press_needle1_id; // l press
ID ovhd_aircond_R_press_needle1_id; // r press

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ID ovhd_aircond_R_valve_needle1_id; // r valve
ID ovhd_temp_needle1_id; // cabin temp needle
ID ovhd_pa_needle1_id; // pa needle
ID ovhd_pa_adv1_id; // pa lt
ID ovhd_ckpt_temp_knob1_id; // ckpt temp knob
ID ovhd_att_call_adv1_id; // att call lt
ID ovhd_cabin_temp_knob1_id; // cabin temp knob
ID ovhd_att_call_switch1_id; // att call reset
ID ovhd_L_airsupply_switch1_id; // l airco sw
ID ovhd_R_airsupply_switch1_id; // r airco sw
ID ovhd_tempsel_knob1_id; // temp sel knob
ID ovhd_radio_rack_switch1_id; // radio rack sw
ID ovhd_antiskid_switch1_id; // antiskid sw
ID ovhd_yaw_dump_switch1_id; // yaw dumper sw
ID ovhd_stall_switch1_id; // stall test sw
ID ovhd_mach_trim_comp_switch1_id; // mach trim sw
ID ovhd_max_speed_warn_switch1_id; // max spd test sw
ID ovhd_ice_fod_switch1_id; // ice fod sw
ID ovhd_logo_light_switch1_id; // logo lt sw
ID ovhd_panel_light_knob1_id; // panel light knob
ID ovhd_panel_flood_knob1_id; // flood light knob
ID ovhd_thstorm_switch1_id; // thstorm lt sw
ID ovhd_ckpt_flood_switch1_id; // ckpt flood lt sw
ID ovhd_ckt_bkr_switch1_id; // ckt bkr lt sw
ID ovhd_stby_comp_switch1_id; // stby comp lt sw
ID ovhd_ground_prox_guard_switch1_id; // gpws guard
ID ovhd_ground_prox_switch1_id; // gpws test sw
ID ovhd_windshr_test_switch1_id; // windshr test sw
ID ovhd_frd_strip1_id; // dfdr num 0
ID ovhd_frd_strip2_id; // dfdr num 1
ID ovhd_frd_strip3_id; // dfdr num 2
ID ovhd_frd_strip4_id; // dfdr num 3
ID ovhd_frd_strip5_id; // dfdr num 4
ID ovhd_frd_strip6_id; // dfdr num 5
ID ovhd_frd_strip7_id; // dfdr num 6
ID ovhd_frd_strip8_id; // dfdr num 7
ID ovhd_frd_strip9_id; // dfdr num 8
ID ovhd_frd_insert1_id; // dfdr insert button
ID ovhd_frd_event1_id; // dfdr event button
ID ovhd_frd_fdau_adv1_id; // fdau lt
ID ovhd_frd_pmr_adv1_id; // pmr lt
ID ovhd_frd_dfdr_adv1_id; // dfdr lt
ID ovhd_frd_tapelow_adv1_id; // tape low lt
ID ovhd_cadc_switch1_id; // cadc knob
ID ovhd_fd_cmd_switch1_id; // fd knob
ID ovhd_vert_gyro_switch1_id; // ahrs knob
ID ovhd_fms_norm_switch1_id; // fms knob
ID ovhd_efis_norm_switch1_id; // efis knob
ID ovhd_radio_nav_switch1_id; // radio knob
ID ovhd_eng_sync_switch1_id; // eng sync knob
ID overhead_event_id; // evento mouse

// C.B.s
ID ovhd_brakers_id[NUM_OH_BRAKERS]; // C.B.s
ID brakers_event_id; // evento mouse

// AFT OVERHEAD
ID ovhd_ground_elec_adv1_id; // apu bus lt
ID ovhd_ground_ext_pwr_adv1_id; // ext bus lt
ID ovhd_ground_apu_adv1_id; // apu avail lt
ID ovhd_ground_pwr_adv1_id; // ext avail lt
ID ovhd_ground_elec_switch1_id; // apu sw
ID ovhd_ground_ext_pwr_switch2_id; // ext sw

```

```
ID ovhd_interphone_switch02_id; // int sw
ID ovhd_L_eng_loopsa_adv1_id; // eng 1 loop a lt
ID ovhd_apu_loopsa_adv1_id; // apu loop a lt
ID ovhd_R_eng_loopsa_adv1_id; // eng 2 loop a lt
ID ovhd_L_eng_loopsb_adv1_id; // eng 1 loop b lt
ID ovhd_apu_loopsb_adv1_id; // apu loop b lt
ID ovhd_R_eng_loopsb_adv1_id; // eng 2 loop b lt
ID ovhd_L_eng_loops_switch1_id; // eng 1 loop sw
ID ovhd_apu_loops_switch1_id; // apu loop sw
ID ovhd_R_eng_loops_switch1_id; // eng 2 loop sw
ID ovhd_cargo_test_adv1_id; // cargo test lts
ID ovhd_cargo_test1_id; // test button
ID ovhd_cargo_reset_test1_id; // reset button
ID ovhd_cargo_mask_switch_01_id; // knob
ID ovhd_cargo_push_switch1_id; // dsch 1 guard
ID ovhd_cargo_auto_switch1_id; // dsch 2 guard
ID ovhdflt_test1_id; // mech call button
ID ovhdflt_guard_switch1_id; // flt guard
ID ovhdflt_switch1_id; // flt sw
ID ovhd_oxy_line_needle1_id; // oxy needle
ID aft_overhead_event_id; // evento mouse
```

// AUDIO PANELS

```
ID audio_vhf1_adv1_id; //
ID audio_vhf2_adv1_id; //
ID audio_vhf3_adv1_id; //
ID audio_hf1_adv1_id; //
ID audio_hf2_adv1_id; //
ID audio_int_adv1_id; //
ID audio_pa_adv1_id; //
ID audio_vhf1_switch1_id; //
ID audio_vhf2_switch1_id; //
ID audio_vhf3_switch1_id; //
ID audio_hf1_switch1_id; //
ID audio_hf2_switch1_id; //
ID audio_int_switch1_id; //
ID audio_pa_switch1_id; //
ID audio_marker_switch1_id; //
ID audio_dme1_switch1_id; //
ID audio_dme2_switch1_id; //
ID audio_inop_switch1_id; //
ID audio_adf1_switch2_id; //
ID audio_adf2_switch2_id; //
ID audio_voice_adv1_id; //
ID audio_event_id; //
```

// COCKPIT

```
//finestrino, etc
ID vc_steering_wheel1_id; // steering wheel
ID vc_compass_switch1_id; // cm1 compass mirror
ID vc_compass_switch2_id; // cm2 compass mirror
ID vc_L_windows_open_id; // apertura finestrino
ID vc_R_windows_open_id; // apertura finestrino
ID cockpit_event_id; // evento mouse
```