# AIRCRAFT RADIO NAVIGATION EVENTS

The event IDs listed here are all related to the different radio navigation systems for aircraft.

#### **ADF**

<b>Event Name</b>	Parameters	Description
ADF		Sequentially selects the <i>ADF</i> tuner digits for use with +/ Follow by <code>SELECT_1</code> for ADF 1, or <code>SELECT_2</code> for ADF 2.
ADF_CARD_DEC	N/A	Decrements the <i>ADF</i> card by 10° if the key is pressed more than 2 seconds, 4° if the key is pressed more than 1 second, or by 1° otherwise. The resulting value is clamped between 0° and 360°.
ADF_CARD_INC	N/A	Increments the <i>ADF</i> card by 10° if the key is pressed more than 2 seconds, 4° if the key is pressed more than 1 second, or by 1° otherwise. The resulting value is clamped between 0° and 360°.
ADF_CARD_SET	[0]: Card value	Sets the <i>ADF</i> card. The resulting value is clamped between 0° and 360°.
ADF_1_DEC ADF2_1_DEC	N/A	Decrements the $ADF$ 1 / 2 frequency by 1 KHz with wrapping.
ADF_10_DEC ADF2_10_DEC	N/A	Decrements the $ADF$ 1 / 2 frequency by 10 KHz, with wrapping.

ADF_100_DEC	N/A	Decrements the $ADF$ 1 / 2 frequency by 100 KHz, with wrapping.
ADF_1_INC ADF2_1_INC	N/A	Increments the $ADF$ 1 / 2 frequency by 1 KHz with wrapping.
ADF_10_INC	N/A	Increments the $ADF$ 1 / 2 frequency by 10 KHz, with wrapping.
ADF_100_INC	N/A	Increments the $ADF$ 1 / 2 frequency by 100 KHz, with wrapping.
ADF_ACTIVE_SET  ADF2_ACTIVE_SET	[0]: Frequency value (BCD32 encoded Hz)	Sets the <i>ADF</i> 1 / 2 active frequency (BCD32 encoded Hz).
ADF_COMPLETE_SET  ADF2_COMPLETE_SET	[0]: Frequency value (BCD32 encoded Hz)	Sets the <i>ADF</i> 1 / 2 frequency (BCD32 encoded Hz).
ADF_EXTENDED_SET  ADF2_EXTENDED_SET	[0]: Frequency value (BCD32 encoded Hz)	Sets the <i>ADF</i> 1 / 2 frequency (thousands and tenths, BCD32 encoded HZ).
ADF_FRACT_DEC_CARRY  ADF2_FRACT_DEC_CARRY	N/A	Decrements the $ADF$ 1 / 2 frequency by 0.1 KHz, with carry.
ADF_FRACT_INC_CARRY  ADF2_FRACT_INC_CARRY	N/A	Increments the $ADF$ 1 / 2 frequency by 0.1 KHz, with carry.
ADF_HIGHRANGE_SET  ADF2_HIGHRANGE_SET	[0]: Frequency value (BCD32 encoded Hz)	Sets the <i>ADF</i> 1 / 2 highrange frequency (BCD32 encoded Hz).
ADF_LOWRANGE_SET  ADF2_LOWRANGE_SET	[0]: Frequency value (BCD32 encoded Hz)	Sets the <i>ADF</i> 1 / 2 lowrange frequency (BCD3 encoded Hz).

ADF_NEEDLE_SET ADF2_NEEDLE_SET	[0]: Needle value	Sets the <i>ADF</i> 1 / 2 needle value, in radians.  Note that ADF_OUTSIDE_SOURCE / ADF2_OUTSIDE_SOURC must be enabled.
ADF_OUTSIDE_SOURCE ADF2_OUTSIDE_SOURCE	[0]: Bool	When TRUE sets <i>ADF</i> 1 / 2 source to be outside, when FALSE it's not. This enables you to use the <code>ADF_NEEDLE_SET</code> / <code>ADF2_NEEDLE_SET</code> events to set the ADF needle instead of relying on the simulation source.
ADF1_RADIO_SWAP  ADF2_RADIO_SWAP	N/A	Swaps between the $ADF$ 1 / 2 frequency and the standby frequency.
ADF1_RADIO_TENTHS_DEC ADF2_RADIO_TENTHS_DEC	N/A	Decrements the <i>ADF</i> 1 / 2 frequency by 0.1 KHz.
ADF1_RADIO_TENTHS_INC ADF2_RADIO_TENTHS_INC	N/A	Increments the $ADF$ 1 / 2 frequency by 0.1 KHz.
ADF_SET	[0]: Frequency value	Sets <i>ADF</i> 1 / 2 frequency (BCD32 encoded Hz).
ADF2_STBY_SET	[0]: Frequency value	Sets <i>ADF</i> 1 / 2 standby frequency (BCD32 encoded Hz).
ADF_VOLUME_INC ADF2_VOLUME_INC	N/A	Increase <i>ADF</i> 1 / 2 volume by 0.02. The resulting value will be clamped between 0 and 1.
ADF_VOLUME_DEC  ADF2_VOLUME_DEC	N/A	Decrease <i>ADF</i> 1 / 2 volume by 0.02. The resulting value will be clamped between 0 and 1.
ADF_VOLUME_SET	[0]: Volume value	Sets ADF 1 / 2 volume (from 0 to 100).
ADF1_WHOLE_DEC  ADF2_WHOLE_DEC	N/A	Decrements the <i>ADF</i> 1 / 2 frequency by 1 KHz with carry as digits wrap.

ADF1_WHOLE_INC ADF2_WHOLE_INC	N/A	Increments the $ADF$ 1 / 2 frequency by 1 KHz with carry as digits wrap.
RADIO_ADF_IDENT_DISABLE RADIO_ADF2_IDENT_DISABLE	N/A	Turns the <i>ADF</i> 1 / 2 ID off.
RADIO_ADF_IDENT_ENABLE RADIO_ADF2_IDENT_ENABLE	N/A	Turns the <i>ADF</i> 1 / 2 ID on.
RADIO_ADF_IDENT_SET	[0]: True/False (1, 0)	Sets the <i>ADF</i> 1 / 2 ID on (1) or off (2).
RADIO_ADF_IDENT_TOGGLE RADIO_ADF2_IDENT_TOGGLE	N/A	Toggles the $ADF$ 1 / 2 ID between on (1) and off (0).

## **Avionics**

Event Name	Parameters	Description
AVIONICS_MASTER_SET	[0]: Bool	Sets the avionics master switch to on or off.
TOGGLE_AVIONICS_MASTER	N/A	Toggles the avionics master switch
AVIONICS_MASTER_1_ON AVIONICS_MASTER_2_ON	N/A	Sets avionics master 1 / 2 switch to on (1).
AVIONICS_MASTER_1_OFF  AVIONICS_MASTER_2_OFF	N/A	Sets avionics master 1 / 2 switch to off (0).
AVIONICS_MASTER_1_SET AVIONICS_MASTER_2_SET	[0]: Bool	Sets avionics master 1 / 2 switch to on (1) or off (0).

#### COM

<b>Event Name</b>	Parameters	Description
COM_RADIO		Sequentially selects the COM tuner dig by SELECT_2 for COM 2 or SELECT_3 fo
COM_RADIO_FRACT_DEC  COM2_RADIO_FRACT_DEC  COM3_RADIO_FRACT_DEC	N/A	Decrements COM 1/2/3 frequency by 2 digit wraps
COM_RADIO_FRACT_DEC_CARRY  COM2_RADIO_FRACT_DEC_CARRY  COM3_RADIO_FRACT_DEC_CARRY	N/A	Decrement COM 1/2/3 frequency by 2! digit wraps
COM_RADIO_FRACT_INC  COM2_RADIO_FRACT_INC  COM3_RADIO_FRACT_INC	N/A	Increment COM 1/2/3 frequency by 25 digit wraps
COM_RADIO_FRACT_INC_CARRY  COM2_RADIO_FRACT_INC_CARRY  COM3_RADIO_FRACT_INC_CARRY	N/A	Increment COM 1/2/3 frequency by 25 wraps
COM_RADIO_SET  COM2_RADIO_SET  COM3_RADIO_SET	[0]: Frequency value (BCD16 encoded Hz)	Sets COM 1/2/3 frequency as a BCD16
COM_RADIO_SET_HZ COM2_RADIO_SET_HZ COM3_RADIO_SET_HZ	[0]: Frequency value (Hz)	Sets COM 1/2/3 frequency as Hz.
COM_STBY_RADIO_SET  COM2_STBY_RADIO_SET  COM3_STBY_RADIO_SET	[0]: Frequency value (BCD16 encoded Hz)	Sets COM 1/2/3 standby frequency as
COM_STBY_RADIO_SET_HZ COM2_STBY_RADIO_SET_HZ COM3_STBY_RADIO_SET_HZ	[0]: Frequency value (Hz)	Sets COM 1/2/3 standby frequency in
COM_STBY_RADIO_SWAP	N/A	Swaps COM 1 frequency with standby.

COM_RADIO_WHOLE_DEC  COM2_RADIO_WHOLE_DEC  COM3_RADIO_WHOLE_DEC	N/A	Decrement COM 1/2/3 frequency by 1 137, and this will wrap if the values go
COM_RADIO_WHOLE_INC COM2_RADIO_WHOLE_INC COM3_RADIO_WHOLE_INC	N/A	Increment COM 1/2/3 frequency by 1 to 137, and this will wrap if the values
COM_RADIO_SWAP  COM1_RADIO_SWAP  COM2_RADIO_SWAP  COM3_RADIO_SWAP	N/A	Swaps COM 1/2/3 frequency with the s
COM1_RECEIVE_SELECT COM2_RECEIVE_SELECT COM3_RECEIVE_SELECT	[0] Bool	Sets receive on (1) or off (0) for COM
COM_1_SPACING_MODE_SWITCH COM_2_SPACING_MODE_SWITCH COM_3_SPACING_MODE_SWITCH	N/A	Toggle between the different modes fo
COM1_STORED_FREQUENCY_SET  COM2_STORED_FREQUENCY_SET  COM3_STORED_FREQUENCY_SET	[0]: Frequency value (BCD16 or BCD32 encoded Hz)	Sets the COM 1/2/3 stored frequency a
COM1_STORED_FREQUENCY_SET_HZ  COM2_STORED_FREQUENCY_SET_HZ  COM3_STORED_FREQUENCY_SET_HZ	[0]: Frequency value (Hz)	Sets COM 1/2/3 stored frequency as H
COM1_STORED_FREQUENCY_INDEX_SET  COM2_STORED_FREQUENCY_INDEX_SET  COM3_STORED_FREQUENCY_INDEX_SET	N/A	This is used to select the index for frequencies. This can be done by incl store a frequency using one types: COM1_STORED_FREQUENCY_SET, COM For example if you want to store a index of 2 then you would do this:  2 (>K:COM1_STORED_FREQUENCY_INDEX_SET)

		(>K:COM1_STORED_FREQUENCY_SET_HZ)  After you save it you can retrieve this variables as seen here:  (A:COM1 STORED FREQUENCY:2, Hz)  (A:COM1 STORED FREQUENCY:2  (A:COM1 STORED FREQUENCY:2
COM1_TRANSMIT_SELECT   Deprecated   COM2_TRANSMIT_SELECT   Deprecated		Selects COM 1/2 to transmit  Deprecated See PILOT_TRANSMITTER_SET
COM1_VOLUME_SET  COM2_VOLUME_SET  COM3_VOLUME_SET	[0]: Volume (0 - 1)	Sets the COM 1/2/3 volume (from 0 to
COM1_VOLUME_INC COM2_VOLUME_INC COM3_VOLUME_INC	N/A	Increases the COM 1/2/3 volume by 0. will be clamped between 0 and 1.
COM1_VOLUME_DEC  COM2_VOLUME_DEC  COM3_VOLUME_DEC	N/A	Decreases the COM 1/2/3 volume by 0 value will be clamped between 0 and 1
COM_RECEIVE_ALL_SET	[0] Bool	Sets whether to receive on all COM rac
COM_RECEIVE_ALL_TOGGLE	N/A	Toggles receive on (1) or off (0) for all
RADIO_COMMNAV1_TEST_TOGGLE RADIO_COMMNAV2_TEST_TOGGLE RADIO_COMMNAV3_TEST_TOGGLE	N/A	Places COM 1/2/3 in "test mode".  NOTE: Currently, placing COMs in test other than to set the SimVar COM TEST
RADIO_COMM1_AUTOSWITCH_TOGGLE RADIO_COMM2_AUTOSWITCH_TOGGLE	N/A	Toggles the COM 1/2 autoswitch on (1)

#### **DME**

Event Name	Parameters	Description
DME		Selects the <i>DME</i> for use with +/-
DME_SELECT	[0]: DME ID	Selects one of the two <i>DME</i> systems (1, 2).
TOGGLE_DME	N/A	Toggles <i>DME</i> between NAV 1 and NAV 2.
DME1_TOGGLE  DME2_TOGGLE	N/A	Sets the <i>DME</i> 1 / 2 display to NAV 1 / 2.
RADIO_DME1_IDENT_DISABLE RADIO_DME2_IDENT_DISABLE	N/A	Turns the <i>DME</i> 1 / 2 ID off (0).
RADIO_DME1_IDENT_ENABLE RADIO_DME2_IDENT_ENABLE	N/A	Turns the <i>DME</i> 1 ID on (1).
RADIO_DME1_IDENT_SET RADIO_DME2_IDENT_SET	[0]: Bool	Sets the <i>DME</i> 1 /2 ID to on (1) or off (0).
RADIO_DME1_IDENT_TOGGLE RADIO_DME2_IDENT_TOGGLE	N/A	Toggles the <i>DME</i> 1 / 2 ID between on (1) and off (0).
RADIO_SELECTED_DME_IDENT_ENABLE	N/A	Turns on the identification sound for the selected <i>DME</i> .
RADIO_SELECTED_DME_IDENT_DISABLE	N/A	Turns off the identification sound for the selected <i>DME</i> .
RADIO_SELECTED_DME_IDENT_SET	[0]: Bool	Sets the <i>DME</i> identification sound to the given filename.

		Turns on or off the
RADIO_SELECTED_DME_IDENT_TOGGLE	N/A	identification sound for
		the selected <i>DME</i> .

#### **ELT**

<b>Event Name</b>	Parameters	Description	Multiplayer
ELT_OFF	N/A	Switches the <i>ELT</i> off (0).	-
ELT_ON	N/A	Switches the <i>ELT</i> on (1).	-
ELT_SET	[0]: Bool	Sets the <i>ELT</i> on (1) or off (0).	-
ELT_TOGGLE	N/A	Toggles the <i>ELT</i> between on (1) and off (0).	-

#### **GPS**

Event Name	Parameters	Description
GPS_ACTIVATE_BUTTON		
GPS_BUTTON1		
GPS_BUTTON2		
GPS_BUTTON3		
GPS_BUTTON4		
GPS_BUTTON5		
GPS_CLEAR_BUTTON		Clears entered data on a page
GPS_CLEAR_ALL_BUTTON		Clears all data immediately
GPS_CLEAR_BUTTON_DOWN		Triggers the pressing of the Clear button

GPS_CLEAR_BUTTON_UP		Triggers the release of the Clear button.
GPS_CURSOR_BUTTON		Selects GPS cursor
GPS_DIRECTTO_BUTTON		Brings up the "Direct To" page
GPS_ENTER_BUTTON		Approves entered data.
GPS_FLIGHTPLAN_BUTTON		Displays the programmed flightplan.
GPS_GROUP_KNOB_INC		Increments cursor.
GPS_GROUP_KNOB_DEC		Decrements cursor.
GPS_MENU_BUTTON	N/A	Brings up page to select active legs in a flightplan.
GPS_MSG_BUTTON	N/A	Toggles the Message Page.
GPS_MSG_BUTTON_DOWN	N/A	Triggers the pressing of the message button.
GPS_MSG_BUTTON_UP	N/A	Triggers the release of the message button.
GPS_NEAREST_BUTTON	N/A	Selects Nearest Airport Page.
GPS_OBS	N/A	Toggle GPS OBS mode active status on/off.
GPS_OBS_BUTTON	N/A	Toggles automatic sequencing of waypoints.
GPS_OBS_DEC	N/A	Decreases GPS OBS value by 1 degree (if the value goes below 1 it will wrap to 360).
GPS_OBS_INC	N/A	Increases GPS OBS value by 1 degree (if the value goes above 360 it will wrap to 1).
GPS_OBS_OFF	N/A	Turn the GPS OBS mode to be inactive.
GPS_OBS_ON	N/A	Turn on the GPS OBS mode to be active

GPS_OBS_SET	[0]: Value in degrees	Set the GPS OBS value to a new value, in degrees.
GPS_PAGE_KNOB_INC		Increments through pages
GPS_PAGE_KNOB_DEC		Decrements through pages
GPS_PROCEDURE_BUTTON		Displays the approach procedure page.
GPS_POWER_BUTTON		Toggles power button
GPS_SETUP_BUTTON		
GPS_TERRAIN_BUTTON		Displays terrain information on default display
GPS_VNAV_BUTTON		
GPS_ZOOMIN_BUTTON		Zooms in default display
GPS_ZOOMOUT_BUTTON		Zooms out default display
TOGGLE_GPS_DRIVES_NAV1		Toggles between <i>GPS</i> and NAV 1 driving NAV 1 OBS display (and AP)

### **Miscellaneous**

Event Name	Parameters	Description
COPILOT_TRANSMITTER_SET		
FREQUENCY_SWAP	N/A	Swaps frequency with standby on whichever NAV or COM radio is selected.
INTERCOM_MODE_SET		
MARKER_BEACON_SENSITIVITY_HIGH		
MARKER_BEACON_TEST_MUTE		

MARKER_SOUND_TOGGLE	N/A	Toggles marker beacon sound on/off
MARKER_SOUND_SET	[0]: Bool	Sets marker beacon sound (1, 0).  Not currently used in the simulation.
PILOT_TRANSMITTER_SET	[0]: The Com channel to select.	This event can be used to select the COM channel to use. The input is one of the following values:  0: Com1 1: Com2 2: Com3 4: None
TOGGLE_RADAR	N/A	Not currently used in the simulation.
TOGGLE_RADIO	N/A	
TOGGLE_RAD_INS_SWITCH	N/A	

#### **NAV**

<b>Event Name</b>	Parameters	Description
NAV_RADIO	N/A	Sequentially selects the NAV tuner digits for use with +/ Follow by SELECT_1, SELECT_2, SELECT_3, or SELECT_4 for NAV 1, 2, 3 or 4.
NAV1_CLOSE_FREQ_SET  NAV2_CLOSE_FREQ_SET  NAV3_CLOSE_FREQ_SET  NAV4_CLOSE_FREQ_SET	[0]: Bool	This event is used to enable (set to 1, TRUE) or disable (set to 0, FALSE) the following SimVars:  NAV_CLOSE_DME  NAV_CLOSE_FREQUENCY

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		NAV_CLOSE_IDENT NAV_CLOSE_LOCALIZER  NAV_CLOSE_NAME  Also note that all the NAV key events are simply aliases for each other, and using any of them will have the same effect.
NAV1_RADIO_FRACT_DEC  NAV2_RADIO_FRACT_DEC  NAV3_RADIO_FRACT_DEC  NAV4_RADIO_FRACT_DEC	N/A	Decrements the chosen NAV frequency by 25 KHz.
NAV1_RADIO_FRACT_DEC_CARRY  NAV2_RADIO_FRACT_DEC_CARRY  NAV3_RADIO_FRACT_DEC_CARRY  NAV4_RADIO_FRACT_DEC_CARRY	N/A	Decrement the chosen NAV frequency by 50 KHz, and will carry when the value wraps.
NAV1_RADIO_FRACT_INC NAV2_RADIO_FRACT_INC NAV3_RADIO_FRACT_INC NAV4_RADIO_FRACT_INC	N/A	Increments the chosen NAV frequency by 25 KHz.
NAV1_RADIO_FRACT_INC_CARRY  NAV2_RADIO_FRACT_INC_CARRY  NAV3_RADIO_FRACT_INC_CARRY  NAV4_RADIO_FRACT_INC_CARRY	N/A	Increment the chosen NAV frequency by 50 KHz, and will carry when the value wraps.
NAV1_RADIO_SET  NAV2_RADIO_SET  NAV3_RADIO_SET  NAV4_RADIO_SET	[0] Frequency value	Sets the chosen NAV frequency (BCD16 encoded Hz).
NAV1_RADIO_SET_HZ NAV2_RADIO_SET_HZ NAV3_RADIO_SET_HZ NAV4_RADIO_SET_HZ	[0] Frequency value	Sets the chosen NAV frequency (Hz).

NAV1_RADIO_SWAP  NAV2_RADIO_SWAP  NAV3_RADIO_SWAP  NAV4_RADIO_SWAP	N/A	Swap between the chosen NAV frequency and the corresponding standby frequency.
NAV1_RADIO_WHOLE_DEC  NAV2_RADIO_WHOLE_DEC  NAV3_RADIO_WHOLE_DEC  NAV4_RADIO_WHOLE_DEC	N/A	Decrements the chosen NAV frequency by one MHz.
NAV1_RADIO_WHOLE_INC NAV2_RADIO_WHOLE_INC NAV3_RADIO_WHOLE_INC NAV4_RADIO_WHOLE_INC	N/A	Increments the chosen NAV frequency by one MHz.
NAV1_STBY_SET  NAV2_STBY_SET  NAV3_STBY_SET  NAV4_STBY_SET	[0] Frequency value	Sets the chosen NAV standby frequency (BCD16 encoded Hz).
NAV1_STBY_SET_HZ NAV2_STBY_SET_HZ NAV3_STBY_SET_HZ NAV4_STBY_SET_HZ	[0] Frequency value	Sets the chosen NAV standby frequency (Hz).
NAV1_VOLUME_DEC  NAV2_VOLUME_DEC  NAV3_VOLUME_DEC  NAV4_VOLUME_DEC	N/A	Decrement the volume by 0.02, down to a minimum of 0.
NAV1_VOLUME_INC NAV2_VOLUME_INC NAV3_VOLUME_INC NAV4_VOLUME_INC	N/A	Increment the volume by 0.02, up to a maximum of 1.
NAV1_VOLUME_SET	[0] Volume value (0 -1)	Sets the volume for the chosen NAV.

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NAV4_VOLUME_SET Deprecated  NAV4_VOLUME_SET Deprecated		events are deprecated as they no longer work correctly. Instead use the _EX1 versions, listed below.
NAV1_VOLUME_SET_EX1 NAV2_VOLUME_SET_EX1 NAV3_VOLUME_SET_EX1 NAV4_VOLUME_SET_EX1	[0] Volume value (0 - 100)	Sets the volume for the chosen NAV, from 0 to 100 (interpolated in the simulation to a value from 0 to 1).
RADIO_NAV1_AUTOSWITCH_TOGGLE RADIO_NAV2_AUTOSWITCH_TOGGLE		

#### **TACAN**

Event Name	Parameters	Description
TACAN1_ACTIVE_CHANNEL_SET TACAN2_ACTIVE_CHANNEL_SET	[0]: Channel value (1 - 127)	Set TACAN 1/2 active channel, from 1 to 127.
TACAN1_STANDBY_CHANNEL_SET TACAN2_STANDBY_CHANNEL_SET	[0]: Channel value (1 - 127)	Set TACAN 1/2 standby channel, from 1 to 127
TACAN1_ACTIVE_MODE_SET TACAN2_ACTIVE_MODE_SET	[0]: Active mode value (0, 1)	Set the TACAN 1/2 active mode, either 0 (X) or 1 (Y).
TACAN1_STANDBY_MODE_SET TACAN2_STANDBY_MODE_SET	[0]: Standby mode value (0, 1)	Set the TACAN 1/2 standby mode, either 0 (X) or 1 (Y).
TACAN1_SWAP TACAN2_SWAP	N/A	Swap between active and standby TACAN 1/2 frequencies.

TACAN1_VOLUME_INC TACAN2_VOLUME_INC	N/A	Increase TACAN 1/2 volume by 1, up to a maximum volume of 100.
TACAN1_VOLUME_DEC TACAN2_VOLUME_DEC	N/A	Decrease TACAN 1/2 volume by 1, down to a minimum volume of 0.
TACAN1_VOLUME_SET TACAN2_VOLUME_SET	[0]: Volume value (0, 100)	Set TACAN 1/2 volume to a value from 0 (no volume) to 100 (full volume).
TACAN1_SET TACAN2_SET	[0]: Bearing indicator value	Set TACAN 1/2 Omni bearing indicator. The behavior is similar to the OBS knob on a traditional VOR.
TACAN1_OBI_DEC TACAN2_OBI_DEC	N/A	Decrease TACAN 1/2 OBI by 1 degree. OBI bearing is between 0° and 359°, and and will loop back to 359° if you go below 0°.
TACAN1_OBI_INC TACAN2_OBI_INC	N/A	Increase TACAN 1/2 OBI by 1 degree. OBI bearing is between 0° and 359°, and and will loop back to 0° if you go above 359°.
TACAN1_OBI_FAST_DEC TACAN2_OBI_FAST_DEC	N/A	Decrease TACAN 1/2 OBI by 10 degrees. OBI bearing is between 0° and 359°, and and will loop back to 359° if you go below 0°.
TACAN1_OBI_FAST_INC TACAN2_OBI_FAST_INC	N/A	Increase TACAN 1/2 OBI by 10 degrees. OBI bearing is between 0° and 359°, and and will loop back to 0° if you go above 359°.
TOGGLE_TACAN_DRIVES_NAV1	N/A	Toggles the TACAN DRIVES  NAV SimVar to indicate that the NAV1 autopilot feature is driven by Tacan instead of

classic Nav systems (VOR/ILS).

#### **VOR**

Event Name	Parameters	Description
RADIO_VOR1_IDENT_DISABLE RADIO_VOR2_IDENT_DISABLE RADIO_VOR3_IDENT_DISABLE RADIO_VOR4_IDENT_DISABLE	N/A	Turns <i>VOR</i> 1/2/3/4 ID off.
RADIO_VOR1_IDENT_ENABLE RADIO_VOR2_IDENT_ENABLE RADIO_VOR3_IDENT_ENABLE RADIO_VOR4_IDENT_ENABLE	N/A	Turns <i>VOR</i> 1/2/3/4 ID on.
RADIO_VOR1_IDENT_SET  RADIO_VOR2_IDENT_SET  RADIO_VOR3_IDENT_SET  RADIO_VOR4_IDENT_SET	[0]: Bool	Sets <i>VOR</i> 1/2/3/4 ID (on/off).
RADIO_VOR1_IDENT_TOGGLE  RADIO_VOR2_IDENT_TOGGLE  RADIO_VOR3_IDENT_TOGGLE  RADIO_VOR4_IDENT_TOGGLE	N/A	Toggles <i>VOR</i> 1/2/3/4 ID between on and off.
VOR_OBS		Sequentially selects the <i>VOR</i> OBS for use with +/ Follow by  SELECT_1 for <i>VOR</i> 1 and SELECT_2 for <i>VOR</i> 2.
VOR1_OBI_DEC  VOR2_OBI_DEC  VOR3_OBI_DEC  VOR4_OBI_DEC	N/A	Decrements the <i>VOR</i> 1/2/3/4 OBS setting

VOR1_OBI_FAST_DEC  VOR2_OBI_FAST_DEC  VOR3_OBI_FAST_DEC  VOR4_OBI_FAST_DEC	N/A	Decrements the <i>VOR</i> 1/2/3/4 OBS setting by 10 degrees. The value will stop on 0 and not arap.
VOR1_OBI_FAST_INC VOR2_OBI_FAST_INC VOR3_OBI_FAST_INC VOR4_OBI_FAST_INC	N/A	Increments the <i>VOR</i> 1/2/3/4 OBS setting by 10 degrees. The value will stop on 360 and not arap.
VOR1_OBI_INC VOR2_OBI_INC VOR3_OBI_INC VOR4_OBI_INC	N/A	Increments the <i>VOR</i> 1/2/3/4 OBS setting
VOR1_SET  VOR2_SET  VOR3_SET  VOR4_SET	[0]: Value (0 - 360)	Sets OBS 1/2/3/4 (0 to 360)

## XPNDR (Transponder)

<b>Event Name</b>	Parameters	Description
XPNDR		Sequentially selects the transponder digits for use with +/
XPNDR_1000_DEC	N/A	Decrements the first digit of the transponder.
XPNDR_100_DEC	N/A	Decrements the second digit of the transponder.
XPNDR_10_DEC	N/A	Decrements the third digit of the transponder.

XPNDR_1_DEC	N/A	Decrements the fourth digit of the transponder.
XPNDR_1000_INC	N/A	Increments the first digit of the transponder.
XPNDR_100_INC	N/A	Increments the second digit of the transponder.
XPNDR_10_INC	N/A	Increments the third digit of the transponder.
XPNDR_1_INC	N/A	Increments the fourth digit of the transponder.
XPNDR_DEC_CARRY	N/A	Decrements the fourth digit of the transponder, with carry.
XPNDR_INC_CARRY	N/A	Increments the fourth digit of the transponder, with carry.