

# PMS50 GTN750 EVENTS

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## Introduction

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This document lists the main H events that can be sent to the GNT750 or GTN650 in the virtual cockpit.

Only the in-cockpit instruments can receive H events. The panel version is not a virtual cockpit instrument so it can't get H events.

The H event names are in the following format:

**H:prefix\_eventname**

where prefix can be:

- "GTN750" for the GTN750 instrument connected to COM1/NAV1
- "GTN750\_2" for the GTN750 instrument connected to COM2/NAV2

- "GTN650" for the GTN650 instrument connected to COM1/NAV1
- "GTN650\_2" for the GTN650 instrument connected to COM2/NAV2
- "AS1000\_MFD" for the GTN750 instrument as a G1000 MFD replacement

eventname is the name event given in this documentation.

example:

H:GTN750\_GoToPage-NEAREST-PageNearestAirport

H:GTN650\_2\_DirectToPush

Note: There are many other events available on each page. Usually one button is one event. Please ask us on discord if you need a specific event name.

## Bezel events

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HomePush

HomePushLong

DirectToPush

KnobSmallInc

KnobSmallDec

KnobLargeInc

KnobLargeDec

KnobPush

KnobPushLong

VolInc

VolDec

VolPush

## Virtual mouse events

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VMOUSE\_ON

VMOUSE\_OFF

VMOUSE\_UP

VMOUSE\_DOWN

VMOUSE\_CLICK

VMOUSE\_WHEEL\_UP

VMOUSE\_WHEEL\_DOWN

# Radio part

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GTN\_COM\_Switch  
GTN\_NAV\_Switch  
COM\_STANDBY  
NAV\_STANDBY  
XPDR\_IDENT  
XPDR\_SET  
AUDIO\_PANEL  
MIC  
MON

## Contextual buttons

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H event is taken into account only when the corresponding contextual button is really displayed in the current page

MSG  
BACK  
ENTER  
MAP  
ZOOM\_IN  
ZOOM\_OUT  
UP  
DOWN  
MENU  
CDI  
FULL  
FIT  
SPLIT  
STATUS  
CANCEL  
DTO\_ACTIVATE  
DTO\_REMOVE  
FUELP\_SWITCH  
DALT\_SWITCH  
CHARTS  
SAVE

SAVEALT  
LOAD\_HOLD  
OBS  
FIND  
TIMER  
FILTER  
AIRPLANE\_CENTER

# Page menus

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GoToPage-HOME-MENU\_HOME  
GoToPage-WEATHER-MENU\_WEATHER  
GoToPage-NEAREST-MENU\_NEAREST  
GoToPage-WAYPOINT\_INFO-MENU\_WAYPOINT\_INFO  
GoToPage-SERVICES-MENU\_SERVICES  
GoToPage-UTILITIES-MENU\_UTILITIES  
GoToPage-SYSTEM-MENU\_SYSTEM  
GoToPage-SETUP-MENU\_SETUP

# Pages

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GoToPage-HOME-PageMap  
GoToPage-HOME-PageTraffic  
GoToPage-HOME-PageTerrain  
GoToPage-HOME-PageDefaultNav  
GoToPage-HOME-PageCharts  
GoToPage-HOME-PageFlighPlan  
GoToPage-HOME-PageProcs  
GoToPage-WEATHER-PageWeatherRadar  
GoToPage-NEAREST-PageNearestAirport  
GoToPage-NEAREST-PageNearestIntersection  
GoToPage-NEAREST-PageNearestVOR  
GoToPage-NEAREST-PageNearestNDB  
GoToPage-NEAREST-PageNearestUserWaypoint  
GoToPage-NEAREST-PageNearestAirspace  
GoToPage-WAYPOINT\_INFO-PageWaypointInfoAirport  
GoToPage-WAYPOINT\_INFO-PageWaypointInfoIntersection

GoToPage-WAYPOINT\_INFO-PageWaypointInfoVOR  
GoToPage-WAYPOINT\_INFO-PageWaypointInfoNDB  
GoToPage-WAYPOINT\_INFO-PageWaypointInfoUserWaypoint  
GoToPage-WAYPOINT\_INFO-PageWaypointInfoCreateWaypoint  
GoToPage-WAYPOINT\_INFO-PageWaypointInfoImportWaypoints  
GoToPage-UTILITIES-PageUtilitiesVNAV  
GoToPage-UTILITIES-PageUtilitiesFuelPlanning  
GoToPage-UTILITIES-PageUtilitiesDALTTASWinds  
GoToPage-UTILITIES-PageUtilitiesATC  
GoToPage-UTILITIES-PageUtilitiesFlightTimers  
GoToPage-UTILITIES-PageUtilitiesChecklists  
GoToPage-UTILITIES-PageUtilitiesMap  
GoToPage-UTILITIES-PageUtilitiesAutopilot  
GoToPage-UTILITIES-PageUtilitiesCleanScreen  
GoToPage-SYSTEM-PageSystemSystemStatus  
GoToPage-SYSTEM-PageSystemBacklight  
GoToPage-SYSTEM-PageSystemUserFields  
GoToPage-SETUP-PageSystemSetupComNav  
GoToPage-SETUP-PageSystemSetupMetar  
GoToPage-SETUP-PageSystemSetupCharts  
GoToPage-SETUP-PageSystemSetupLicense  
GoToPage-SETUP-PageSystemSetupOptions  
GoToPage-SETUP-PageSystemSetupChecklists

# Keyboards

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## General text keyboard

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Lowercase letter events start with K\_L (ex K\_LA)

K\_0  
K\_1  
K\_2  
K\_3  
K\_4  
K\_5  
K\_6  
K\_7  
K\_8

K\_9  
K\_LA  
K\_LB  
K\_LC  
K\_LD  
K\_LE  
K\_LF  
K\_LG  
K\_LH  
K\_LI  
K\_LJ  
K\_LK  
K\_LL  
K\_LM  
K\_LN  
K\_LO  
K\_LP  
K\_LQ  
K\_LR  
K\_LS  
K\_LT  
K\_LU  
K\_LV  
K\_LW  
K\_LX  
K\_LY  
K\_LZ  
K\_A  
K\_B  
K\_C  
K\_D  
K\_E  
K\_F  
K\_G  
K\_H  
K\_I  
K\_J  
K\_K  
K\_L  
K\_M  
K\_N  
K\_O

K\_P  
K\_Q  
K\_R  
K\_S  
K\_T  
K\_U  
K\_V  
K\_W  
K\_X  
K\_Y  
K\_Z  
K\_DOT  
K\_DASH  
K\_UNDERSCORE  
K\_AT  
K\_SPACE  
BACKSPACE  
TOGGLE\_CASE

## General numeric keyboard

---

K\_0  
K\_1  
K\_2  
K\_3  
K\_4  
K\_5  
K\_6  
K\_7  
K\_8  
K\_9  
K\_DOT  
BACKSPACE

## Time keyboard

---

K\_0  
K\_1  
K\_2  
K\_3  
K\_4

K\_5

K\_6

K\_7

K\_8

K\_9

BACKSPACE

## Frequency keyboard

---

K\_0

K\_1

K\_2

K\_3

K\_4

K\_5

K\_6

K\_7

K\_8

K\_9

BACKSPACE

XFER

## Transponder keyboard

---

K\_0

K\_1

K\_2

K\_3

K\_4

K\_5

K\_6

K\_7

BACKSPACE

STDBY

ON

ALT

VFR

## Waypoint keyboard

---



K\_0  
K\_1  
K\_2  
K\_3  
K\_4  
K\_5  
K\_6  
K\_7  
K\_8  
K\_9  
K\_A  
K\_B  
K\_C  
K\_D  
K\_E  
K\_F  
K\_G  
K\_H  
K\_I  
K\_J  
K\_K  
K\_L  
K\_M  
K\_N  
K\_O  
K\_P  
K\_Q  
K\_R  
K\_S  
K\_T  
K\_U  
K\_V  
K\_W  
K\_X  
K\_Y  
K\_Z  
BACKSPACE

## Coordinates keyboard

---

K\_0  
K\_1

K\_2

K\_3

K\_4

K\_5

K\_6

K\_7

K\_8

K\_9

K\_E

K\_N

K\_S

K\_W

BACKSPACE

LEFT

RIGHT

LAT\_LONG\_SWITCH