

ADFBEARING PROPERTY

Description

Sets or returns the Automatic Direction Finder's displayed value.

Usage

[*form.*]control.ADFBearing[= *single*]

Remarks

This property only applies when DisplayMode is set to ADF (Automatic Direction Finder).

Data Type

Single



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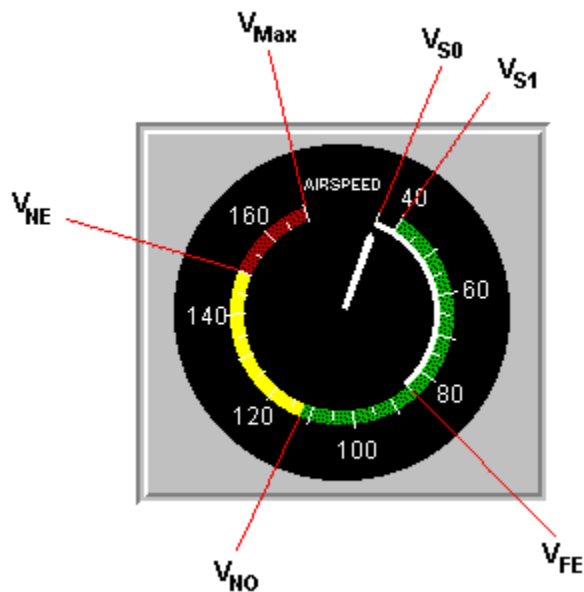
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AIRSPEDVFE PROPERTY
AIRSPEDVMAX PROPERTY
AIRSPEDVNE PROPERTY
AIRSPEDVNO PROPERTY
AIRSPEDVS0 PROPERTY
AIRSPEDVS1 PROPERTY

Description

These properties define annular regions on an airspeed indicator which specify the airspeed limitations (**V-speeds**) of the aircraft. There are four (4) annulars on the instrument shown below. The white annular is bounded by AirspeedVS0 and AirspeedVFE, the green annular is bounded by AirspeedVS1 and AirspeedVNO, the yellow annular is bounded by AirspeedVNO and AirspeedVNE, and the red annular is bounded by AirspeedVNE and AirspeedVMax.



Usage

[form.]control.AirspeedVFE[= single]
[form.]control.AirspeedVMax[= single]
[form.]control.AirspeedVNE[= single]
[form.]control.AirspeedVNO[= single]
[form.]control.AirspeedVS0[= single]
[form.]control.AirspeedVS1[= single]

Remarks

These properties only apply when DisplayMode is set to an Airspeed Indicator.

Data Type

Single

ALTBAROMETER PROPERTY

Description

Enables and disables the barometric pressure indicator displayed on the altimeter.

Usage

[*form.*]control.**AltBarometer**[= {TRUE|FALSE}]

Setting

The AltBarometer property settings are:

Setting	Description
TRUE	Barometric pressure setting is displayed
FALSE	Barometric pressure setting is hidden

Remarks

This property only applies when DisplayMode = 2 (Altimeter).

Data Type

Integer (Boolean)

ALTBAROMETRICPRESSURE PROPERTY

Description

Sets or returns the value of the barometric pressure displayed on the altimeter.

Usage

[*form.*]control.**AltBarometricPressure**[= *single*]

Remarks

This property is only applicable when DisplayMode = 2 (Altimeter) and AltBarometer = **TRUE**. The barometric pressure is bound between 20 and 40 inches of mercury (in Hg). Changes in the barometric pressure do not affect the altimeter Value.

Data Type

Single

AUTO REDRAW PROPERTY

Description

Determines whether the control is redraw manually or automatically.

Usage

[*form.*]control.**AutoRedraw**[= {TRUE|FALSE}]

Setting

The property settings are:

Setting	Description
TRUE	Automatic (default) - The operating system will redraw the control when it has time.
FALSE	Manual - The user is responsible for all redraw commands.

Remarks

If AutoRedraw=**TRUE**, then the control will be redrawn after any property is changed. If several properties are being changed rapidly, then the control may seem slow and/or may not update when desired. In this case, it may be wise to set AutoRedraw=**FALSE** and issue a Redraw command after all the desired property changes are made.

Related Property

Redraw

Data Type

Integer (Boolean)

BACKCOLOR PROPERTY

Description

Determines the background color of the control. It is ignored if BackPicture is set.

Usage

`[form.]control.BackColor[= color]`

Remarks

This property can be set using Visual Basic's **RGB** or **QBColor** (or comparable) functions.

Data Type

Long

BACKGROUNDPICTURE PROPERTY

Description

Determines the graphic to be displayed in the background of the control.

Usage

[*form.*]control.**BackPicture**[= *picture*]

Setting

The BackPicture property settings are:

Setting	Description
(none)	No picture is displayed.
(bitmap)	At design time specify the bitmap file name to be displayed. At run-time specify the bitmap using Visual Basic's LoadPicture (or comparable) function.

Remarks

When setting the picture at design-time, the picture will be saved with the form and will be compiled into the executable.

Data Type

Picture

BANK PROPERTY

Description

Sets or returns the value of the bank angle displayed on the artificial horizon.

Usage

[*form.*]control.**Bank**[= *single*]

Remarks

This property only applies when DisplayMode = 6 (Artificial Horizon).

Data Type

Single

BEVELINNER PROPERTY BEVELOUTER PROPERTY

Description

Sets or returns the inner or outer shadow style of the control.

Usage

[*form.*]control.**BevelInner**[= *integer*]

[*form.*]control.**BevelOuter**[= *integer*]

Setting

These property settings are:

Setting	Description
0	None
1	Raised
2	Inset

Remarks

This property has no affect when BevelWidth=0.

Related Properties

BevelWidth and BorderWidth

Data Type

Integer (Enumerated)

BEVELWIDTH PROPERTY

Description

Sets or returns the shadow sizes of the inner and outer bevels of the control.

Usage

[form.]control.BevelWidth[= integer]

Related Properties

BevelInner, BevelOuter and BorderWidth

Data Type

Integer

BORDERWIDTH PROPERTY

Description

Sets or returns the border size between the inner and outer bevels of the control.

Usage

`[form.]control.BorderWidth[= integer]`

Related Properties

BevelInner, BevelOuter and BevelWidth

Data Type

Integer

A **CHANGE** event is fired every time the left button is released when using the mouse to change the value of the control.

CLIMBRATEMAX PROPERTY

Description

Sets or returns the maximum rate of climb.

Usage

[*form.*]control.ClimbRateMax[= *single*]

Remarks

This property only applies when DisplayMode is set to Vertical Speed Indicator (Rate of Climb).

Data Type

Single

COMPASSSTYLE PROPERTY

Description

Determines the display mode of the compass face.

Usage

[*form.*]control.CompassStyle[= *integer*]

Setting

The CompassStyle property settings are:

Setting	Description
0	Stationary
1	Floating

Remarks

When the CompassStyle=0 (stationary), the compass face remains stationary while the compass needle rotates to indicate the control's direction. When the CompassStyle=1 (floating), the compass needle always points to the top of the control while the compass face rotates to indicate the control's direction. This property only applies when DisplayMode = 0 (compass).

Data Type

Integer (Enumerated)



Global Majic Software, Inc.



Aircraft Instrument Control

[Properties](#)

[Events](#)

[Product Support](#)

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Description:

Aircraft Instrument Controls display a variety of small airplane flight instruments including compass, heading indicator, altimeter, vertical speed indicator, airspeed indicator, horizontal situation indicator, artificial horizon, coordinated turn indicator, course indicator, Automatic Direction Finder, Radio Magnetic Indicator, and Omni-Bearing Indicator. The controls can be used as input controls when MouseControl is set to **TRUE**. The controls include bevels for a 3D appearance.

DISPLAYMODE PROPERTY

Description

Selects the type of instrument being displayed by the control.

Usage

[*form.*]control.**DisplayMode**[= *integer*]

Setting

The DisplayMode property settings are:

Setting	Description
0	Analog Compass
1	Heading Indicator
2	Altimeter
3	Rate of Climb (Vertical Speed Indicator)
4	Airspeed Indicator
5	HSI, Horizontal Situation Indicator
6	Artificial Horizon
7	Turn Coordinator
8	Course Indicator
9	ADF - Automatic Direction Finder
10	RMI - Radio Magnetic Indicator
11	OBI - Omni-Bearing Indicator

Data Type

Integer (Enumerated)

Events:

Change
Click
DbClick
MouseDown
MouseMove
MouseUp
Turn

HSIBEARING PROPERTY

Description

Sets or returns the bearing displayed in the HSI instrument.

Usage

[*form.*]control.HSIBearing[= *single*]

Remarks

The HSIBearing property value is bound between 0 and 360 degrees. The bearing indicator is only displayed when the DisplayMode = 5 (HSI), HSICompass=**TRUE**, and HSINavigationSource is set to 0 (VOR1),1 (VOR2),4 (TCN) or 5 (LRN).

Related Properties

HSICompass, HSICourseDelta, HSICourseDeviation, HSICourseDisplay, HSICourseHeading,
HSIDistance, HSIDistanceDisplay, HSIGlideSlopeDelta, HSIGlideSlopeDeviation,
HSINavigationSource, HSISpeed, HSITime and HSITimeSpeedDisplay

Data Type

Single

HSICOMPASS PROPERTY

Description

Enables and disables the compass face displayed on the HSI.

Usage

[*form.*]control.HSICompass[= {TRUE|FALSE}]

Setting

The HSICompass property settings are:

Setting	Description
True	The aircraft heading and bearing are displayed on a circular compass face.
False	Compass face is not displayed, only course deviation and glide slope deviation are displayed.

Remarks

This property only applies when DisplayMode = 5 (HSI).

Related Properties

HSIBearing, HSICourseDelta, HSICourseDeviation, HSICourseDisplay, HSICourseHeading, HSIDistance, HSIDistanceDisplay, HSIGlideSlopeDelta, HSIGlideSlopeDeviation, HSINavigationSource, HSISpeed, HSITime and HSITimeSpeedDisplay

Data Type

Integer (Boolean)

HSICOURSEDELTA PROPERTY

Description

Selects the magnitude of the difference between course deviation markers displayed on the HSI instrument.

Usage

[*form.*]control.HSICourseDelta[= *single*]

Remarks

The HSICourseDelta property only applies when DisplayMode = 5 (HSI). Typical values for this property are 2.5 degrees or 7.5 miles.

Related Properties

HSIBearing, HSICompass, HSICourseDeviation, HSICourseDisplay, HSICourseHeading, HSIDistance, HSIDistanceDisplay, HSIGlideSlopeDelta, HSIGlideSlopeDeviation, HSINavigationSource, HSISpeed, HSITime and HSITimeSpeedDisplay

Data Type

Single

HSICOURSEDEVIATION PROPERTY

Description

Determines the course deviation displayed on the HSI instrument.

Usage

[*form.*]control.HSICourseDeviation[= *single*]

Remarks

The HSICourseDeviation property only applies when DisplayMode = 5 (HSI). The displayable range depends on the value set for HSICourseDelta.

Related Properties

HSIBearing, HSICompass, HSICourseDelta, HSICourseDisplay, HSICourseHeading, HSIDistance, HSIDistanceDisplay, HSIGlideSlopeDelta, HSIGlideSlopeDeviation, HSINavigationSource, HSISpeed, HSITime and HSITimeSpeedDisplay

Data Type

Single

HSICOURSEDISPLAY PROPERTY

Description

Returns the type of course display being displayed in the upper right hand corner of the HSI control.

Usage

[*form.*]control.HSICourseDisplay[= *integer*]

Setting

The HSICourseDisplay property settings are:

Setting	Description
0	Displays CRS.
1	Displays DTK.
2	Displays nothing.

Remarks

This property is read only and applies when DisplayMode = 5 (HSI).

Related Properties

HSIBearing, HSICompass, HSICourseDelta, HSICourseDeviation, HSICourseHeading, HSIDistance, HSIDistanceDisplay, HSIGlideSlopeDelta, HSIGlideSlopeDeviation, HSINavigationSource, HSISpeed, HSITime and HSITimeSpeedDisplay

Data Type

Integer (Enumerated)

HSICOURSEHEADING PROPERTY

Description

Selects the course heading direction displayed in the HSI instrument.

Usage

[*form.*]control.HSICourseHeading[= *single*]

Remarks

This property is bound between 0 and 360 degrees and only applies when DisplayMode = 5 (HSI) and HSICompass=TRUE.

Related Properties

HSIBearing, HSICompass, HSICourseDelta, HSICourseDeviation, HSICourseDisplay, HSIDistance, HSIDistanceDisplay, HSIGlideSlopeDelta, HSIGlideSlopeDeviation, HSINavigationSource, HSISpeed, HSITime and HSITimeSpeedDisplay

Data Type

Single

HSIDISTANCE PROPERTY

Description

Determines the distance displayed in the upper left hand corner of the HSI instrument.

Usage

[*form.*]control.HSIDistance[= *single*]

Remarks

This property only applies when DisplayMode = 5 (HSI) and HSIDistanceDisplay = 0 (DME), 1 (TCN), or 2 (WPT). Only three place holders are allowed to display the distance so when the value is less than 100, it is displayed with one decimal point; when the value is between 100 and 999, no decimal point values are displayed; and when the value is 1000 or greater, "999" is displayed. If the distance is set to a negative number, the control will display "---", indicating that the distance is not available.

Related Properties

HSIBearing, HSICompass, HSICourseDelta, HSICourseDeviation, HSICourseDisplay, HSICourseHeading, HSIDistanceDisplay, HSIGlideSlopeDelta, HSIGlideSlopeDeviation, HSINavigationSource, HSISpeed, HSITime and HSITimeSpeedDisplay

Data Type

Single

HSIDISTANCEDISPLAY PROPERTY

Description

Determines the distance mode displayed in the upper left hand corner of the HSI control.

Usage

[*form.*]control.HSIDistanceDisplay[= integer]

Setting

The HSIDistanceDisplay property settings are:

Setting	Description
0 - DME	Distance
1 - TCN	TACON
2 - WPT	Waypoint
3 - None	Distance is not displayed.

Remarks

This property only applies when DisplayMode = 5 (HSI).

Related Properties

HSIBearing, HSICompass, HSICourseDelta, HSICourseDeviation, HSICourseDisplay, HSICourseHeading, HSIDistance, HSIGlideSlopeDelta, HSIGlideSlopeDeviation, HSINavigationSource, HSISpeed, HSITime and HSITimeSpeedDisplay

Data Type

Integer (Enumerated)

HSIGLIDESLOPEDELTA PROPERTY

Description

Sets or returns the magnitude of the difference between glide slope deviation markers displayed in the HSI instrument.

Usage

[*form.*]control.HSIGlideSlopeDelta[= *single*]

Remarks

This property only applies when DisplayMode = 5 (HSI).

Related Properties

HSIBearing, HSICompass, HSICourseDelta, HSICourseDeviation, HSICourseDisplay, HSICourseHeading, HSIDistance, HSIDistanceDisplay, HSIGlideSlopeDeviation, HSINavigationSource, HSISpeed, HSITime and HSITimeSpeedDisplay

Data Type

Single

HSIGLIDESLOPEDEVIATION PROPERTY

Description

Determines the glide slope deviation displayed in the HSI instrument.

Usage

[*form.*]control.HSIGlideSlopeDeviation[= *single*]

Remarks

This property only applies when DisplayMode = 5 (HSI). The displayable range depends on the value set for HSIGlideSlopeDelta.

Related Properties

HSIBearing, HSICompass, HSICourseDelta, HSICourseDeviation, HSICourseDisplay, HSICourseHeading, HSIDistance, HSIDistanceDisplay, HSIGlideSlopeDelta, HSINavigationSource, HSISpeed, HSITime and HSITimeSpeedDisplay

Data Type

Single

HSINAVIGATIONSOURCE PROPERTY

Description

Determines the navigation source displayed in the lower right hand corner of the HSI control.

Usage

[*form.*]control.HSINavigationSource[= *integer*]

Setting

The HSINavigationSource property settings are:

Setting

- 0 - VOR1
- 1 - VOR2
- 2 - ILS1
- 3 - ILS2
- 4 - TCN
- 5 - LRN
- 6 - None

Remarks

This property only applies when DisplayMode = 5 (HSI).

Related Properties

HSIBearing, HSICompass, HSICourseDelta, HSICourseDeviation, HSICourseDisplay,
HSICourseHeading, HSIDistance, HSIDistanceDisplay, HSIGlideSlopeDelta,
HSIGlideSlopeDeviation, HSISpeed, HSITime and HSITimeSpeedDisplay

Data Type

Integer (Enumerated)

HSISPEED PROPERTY

Description

Sets or returns the ground speed displayed in the lower left hand corner of the HSI instrument.

Usage

[form.]control.HSISpeed[= single]

Remarks

This property only applies when DisplayMode = 5 (HSI) and HSITimeSpeedDisplay = 1 (SPD). Only three place holders are allowed to display the value so when the value is less than 100, it is displayed with one decimal point; when the value is between 100 and 999, no decimal point values are displayed; and when the value is 1000 or greater, "999" is displayed. If the value is set to a negative number, the control will display "---", indicating that the ground speed is not available.

Related Properties

HSIBearing, HSICompass, HSICourseDelta, HSICourseDeviation, HSICourseDisplay, HSICourseHeading, HSIDistance, HSIDistanceDisplay, HSIGlideSlopeDelta, HSIGlideSlopeDeviation, HSINavigationSource, HSITime and HSITimeSpeedDisplay

Data Type

Single

HSITIME PROPERTY

Description

Sets or returns the time-to-go displayed in the lower left hand corner of the HSI instrument.

Usage

[*form.*]control.HSITime[= *single*]

Remarks

This property only applies when DisplayMode = 5 (HSI) and HSITimeSpeedDisplay = 0 (TTG). Only three place holders are allowed to display the value so when the value is less than 100, it is displayed with one decimal point; when the value is between 100 and 999, no decimal point values are displayed; and when the value is 1000 or greater, "999" is displayed. If the value is set to a negative number, the control will display "---", indicating that the time-to-go is not available.

Related Properties

HSIBearing, HSICompass, HSICourseDelta, HSICourseDeviation, HSICourseDisplay,
HSICourseHeading, HSIDistance, HSIDistanceDisplay, HSIGlideSlopeDelta,
HSIGlideSlopeDeviation, HSINavigationSource, HSISpeed and HSITimeSpeedDisplay

Data Type

Single

HSITIMESPEEDDISPLAY PROPERTY

Description

Determines whether time-to-go or ground speed is displayed in the lower left hand corner of the HSI control.

Usage

[*form.*]control.HSITimeSpeedDisplay[= *integer*]

Setting

The HSITimeSpeedDisplay property settings are:

Setting	Description
0 - TTG	Time-To-Go - displays the <u>HSITime</u> value.
1 - SPD	Ground speed - displays the <u>HSISpeed</u> value.
2 - None	Nothing is displayed in the lower left corner of the control.

Remarks

This property only applies when DisplayMode = 5 (HSI).

Related Properties

HSIBearing, HSICompass, HSICourseDelta, HSICourseDeviation, HSICourseDisplay, HSICourseHeading, HSIDistance, HSIDistanceDisplay, HSIGlideSlopeDelta, HSIGlideSlopeDeviation, HSINavigationSource, HSISpeed and HSITime

Data Type

Integer (Enumerated)

INCLINOMETER PROPERTY

Description

This property contains the value of the position of the inclinometer ball displayed in the turn coordinator. It is a measure of the coordinated use of aileron and rudder during a turn.

Usage

[form.]control.Inclinometer[= single]

Remarks

This property only applies when DisplayMode = 7 (Turn Coordinator). The units are in degrees and indicate the angle between the aircraft vertical acceleration direction and the airframe vertical direction. The visible range of the inclinometer is -10 to 10 degrees.

Data Type

Single

MOUSECONTROL PROPERTY

Description

Enables and disables mouse input to the control.

Usage

`[form.]control.MouseControl[= {TRUE|FALSE}]`

Setting

The MouseControl property settings are:

Setting	Description
TRUE	Allows the control's <u>Value</u> to be modified with mouse input.
FALSE	Disables mouse input to the control.

Data Type

Integer (Boolean)

OBIARCFLAG PROPERTY

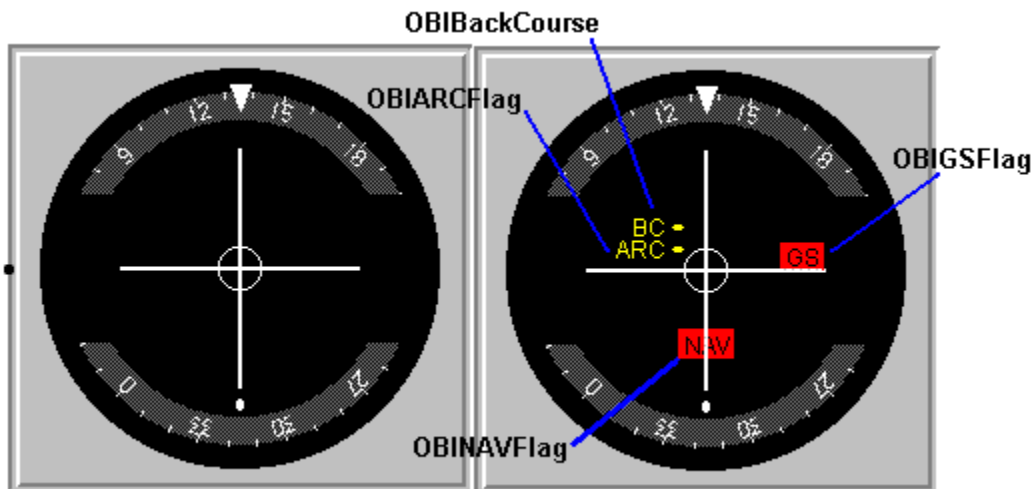
OBIBACKCOURSE PROPERTY

OBIGSFLAG PROPERTY

OBINAVFLAG PROPERTY

Description

These properties may be used to set the Omni Bearing instrument's indicators. The left figure shows an instrument in which all of the indicators are *OFF (FALSE)* whereas the right figure shows all the indicators in the *ON (TRUE)* position.



Usage

```
[form.]control.OBIARCFlag[ = {TRUE|FALSE} ]
[form.]control.OBIBackCourse[ = {TRUE|FALSE} ]
[form.]control.OBIGSFlag[ = {TRUE|FALSE} ]
[form.]control.OBINAVFlag[ = {TRUE|FALSE} ]
```

Setting

The property settings are:

Setting	Description
TRUE	The appropriate indicator is shown on the instrument.
FALSE	The appropriate indicator is NOT shown.

Remarks

These properties only apply when DisplayMode is set to Omni-Bearing Indicator.

Related Properties

OBICourse, OBICourseDeviation, OBIGlideSlope and OBIToFrom

Data Type

Integer (Boolean)

OBICOURSE PROPERTY

Description

Sets or returns the Omni-Bearing Indicator's displayed value.

Usage

[*form.*]control.OBICourse[= *single*]

Remarks

This property only applies when DisplayMode is set to Omni-Bearing Indicator.

Related Properties

OBIARCFlag, OBIBackCourse, OBICourseDeviation, OBIGlideSlope, OBIGSFlag, OBINAVFlag and OBIToFrom

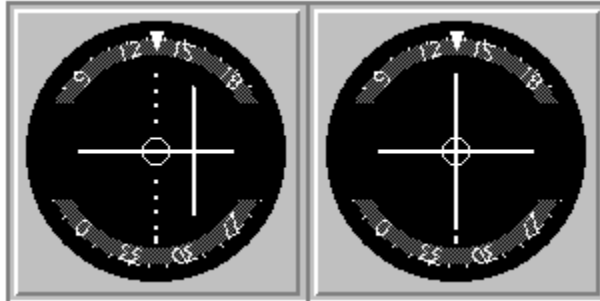
Data Type

Single

OBICOURSEDEVIATION PROPERTY

Description

Sets or returns the deviation from the course defined by OBICourse on an Omni-Bearing Indicator. The left figure below shows a course deviation whereas the right figure shows an aircraft which is on course.



Usage

`[form.]control.OBICourseDeviation[= single]`

Remarks

This property only applies when DisplayMode is set to Omni-Bearing Indicator.

Related Properties

OBIArcFlag, OBIBackCourse, OBICourse, OBIGlideSlope, OBIGSFlag, OBINAVFlag and OBIToFrom

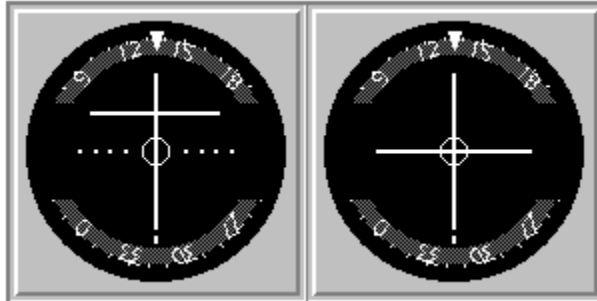
Data Type

Single

OBIGLIDESLOPE PROPERTY

Description

Sets or returns the deviation from the ILS glide slope on an Omni-Bearing Indicator. The left figure below indicates a glide slope deviation whereas the right figure shows an aircraft with no deviation.



Usage

`[form.]control.OBICourseDeviation[= single]`

Remarks

This property only applies when DisplayMode is set to Omni-Bearing Indicator.

Related Properties

OBIArcFlag, OBIBackCourse, OBICourse, OBICourseDeviation, OBIGlideSlope, OBIGSFlag, OBINAVFlag and OBIToFrom

Data Type

Single

OBIToFROM PROPERTY

Description

Sets or returns the mode of operation of the Omni Bearing Indicator. If it is set to "To", the indicator shows deviations if you are heading toward the VOR station. A "From" setting, on the other hand, indicates that the aircraft is flying away from the VOR station.

Usage

[*form.*]control.OBIToFrom[= *integer*]

Setting

The OBIToFrom property settings are:

Setting	Description
0	none
1	To
2	From

Remarks

This property only applies when DisplayMode is set to Omni-Bearing Indicator.

Related Properties

OBIARCFlag, OBIBackCourse, OBICourse, OBICourseDeviation, OBI.GlideSlope, OBIGSFlag and OBI.NAVFlag

Data Type

Integer (Enumerated)

ORDCOURSE PROPERTY

Description

Sets or returns the Course Indicator's displayed value.

Usage

[*form.*]control.**OrdCourse**[= *single*]

Remarks

This property only applies when DisplayMode is set to Course Indicator.

Data Type

Single

PITCH PROPERTY

Description

This property contains the value of the pitch angle displayed on the artificial horizon.

Usage

[*form.*]control.Pitch[= *single*]

Remarks

This property only applies when DisplayMode = 6 (Artificial Horizon).

Data Type

Single

PRODUCT SUPPORT

Product support for all products is available to registered users by contacting **Global Majic Software, Inc.** at any of the following locations:

CompuServe: 73261,3642

AmericaOnline: GMagic

Internet: gms@globalmajic.com

Snail Mail: Global Majic Software, Inc.
P.O. Box 322
Madison, Alabama 35758

TEL/FAX: (205) 864-0708

Home Page: <http://www.globalmajic.com>

Product Support is free for a period of three (3) months from the date of registration.

If you have a shareware-related problem or dispute that you are unable to resolve with **Global Majic Software, Inc.**, please feel free to contact the [Association of Shareware Professionals](#).

Properties:

<u>ADFBearing</u>	Height	<u>OBIARCFlag</u>
<u>AirspeedVFE</u>	<u>HSIBearing</u>	<u>OBIBackCourse</u>
<u>AirspeedVMax</u>	<u>HSICompass</u>	<u>OBICourse</u>
<u>AirspeedVNE</u>	<u>HSICourseDelta</u>	<u>OBICourseDeviation</u>
<u>AirspeedVNO</u>	<u>HSICourseDeviation</u>	<u>OBI.GlideSlope</u>
<u>AirspeedVS0</u>	<u>HSICourseDisplay</u>	<u>OBIGSFlag</u>
<u>AirspeedVS1</u>	<u>HSICourseHeading</u>	<u>OBI.NAVFlag</u>
<u>AltBarometer</u>	<u>HSIDistance</u>	<u>OBI.ToFrom</u>
<u>AltBarometricPressure</u>	<u>HSIDistanceDisplay</u>	<u>OrdCourse</u>
<u>AutoRedraw</u>	<u>HSIGlideSlopeDelta</u>	<u>Pitch</u>
<u>BackColor</u>	<u>HSIGlideSlopeDeviation</u>	<u>Redraw</u>
<u>BackgroundPicture</u>	<u>HSINavigationSource</u>	<u>RMIBearing</u>
<u>Bank</u>	<u>HSISpeed</u>	<u>RMICompass</u>
<u>BevelInner</u>	<u>HSITime</u>	TabIndex
<u>BevelOuter</u>	<u>HSITimeSpeedDisplay</u>	TabStop
<u>BevelWidth</u>	<u>Inclinometer</u>	Tag
<u>BorderWidth</u>	Index	Top
<u>ClimbRateMax</u>	Left	<u>Turn</u>
<u>CompassStyle</u>	<u>MouseControl</u>	<u>Value</u>
<u>DisplayMode</u>	MousePointer	Visible
Enabled	Name	Width
FontSize		

RMIBEARING PROPERTY

Description

Sets or returns the Radio Magnetic Indicator's needle value.

Usage

[*form.*]control.**RMIBearing**[= *single*]

Remarks

This property only applies when DisplayMode is set to Radio Magnetic Indicator.

Related Properties

RMICompass

Data Type

Single

RMICOMPASS PROPERTY

Description

Sets or returns the number of degrees the Radio Magnetic Indicator's compass is rotated.

Usage

[*form.*]control.**RMICompass**[= *single*]

Remarks

This property only applies when DisplayMode is set to Radio Magnetic Indicator.

Related Properties

RMIBearing

Data Type

Single

REDRAW PROPERTY

Description

Issues a redraw command to the control if AutoRedraw=**FALSE**.

Usage

[*form.*]control.Redraw[= {TRUE|FALSE}]

Setting

The property settings are:

Setting	Description
TRUE	Issue a redraw command.
FALSE	Does not issue redraw command.

Remarks

If AutoRedraw=**TRUE**, then the control will be redrawn after any property is changed. If several properties are being changed rapidly, then the control may seem slow and/or may not update when desired. In this case, it may be wise to set AutoRedraw=**FALSE** and issue a Redraw command after all the desired property changes are made.

Related Property

AutoRedraw

Data Type

Integer (Boolean)

TURN PROPERTY

Description

Sets or returns the turn rate displayed in the turn coordinator.

Usage

[form.]control.Turn[= single]

Remarks

This property only applies when DisplayMode = 7 (Turn Coordinator). The units are in degrees and indicate the turn angle the aircraft will make in 2 minutes. The tic marks below the level flight tic marks indicate a 360 degree turn in 2 minutes.

Data Type

Single

A **TURN** event is fired every time the control's value changes while the left mouse button is down.

VALUE PROPERTY

Description

Sets or returns the control's displayed value.

Usage

`[form.]control.Value[= single]`

Remarks

The compass and heading indicators are bound between 0 and 360 degrees. The vertical airspeed indicator is bound between -2000 and 2000 feet per minute. The airspeed indicator is bound between 0 and 170 knots, although the display does not register values below 35 knots.

Data Type

Single

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