

DCA23LA096

OPERATIONAL FACTORS

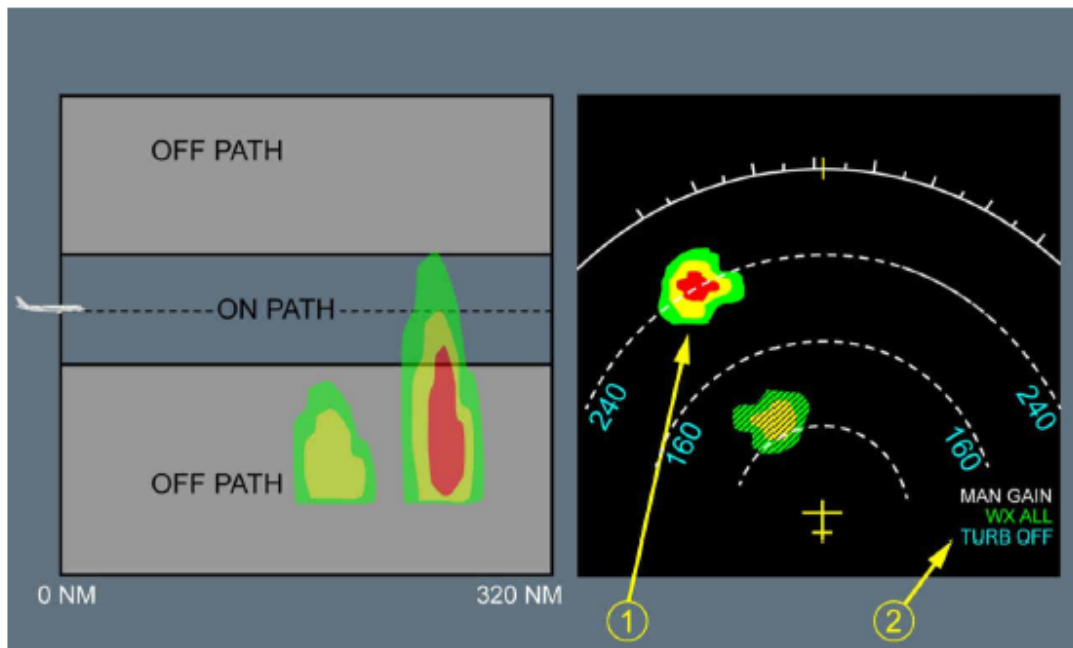
Attachment 3, A330 Flight Crew Operating Manual Excerpts

January 26, 2024

WEATHER RADAR INDICATION ON ND

Ident.: DSC-34-20-30-30-00000745.0010001 / 17 MAR 17

Applicable to: N370HA, N373HA, N374HA, N375HA, N380HA, N381HA, N382HA, N383HA, N384HA, N385HA, N386HA, N388HA, N389HA, N390HA, N391HA, N392HA, N393HA, N395HA, N396HA, N399HA



(1) Weather Radar Picture

The flight crew can display the weather radar on the NDs when:

- The ND is in ARC or ROSE mode
- One radar system is ON
- The corresponding DISPLAY mode selector is different from OFF.

The weather echoes (or ground echoes in MAP mode) appear in different colors, depending on the precipitation rates (or ground reflectivity): black, green, yellow or red or in magenta for turbulence.

In the ALL (ALL WX) display mode, the ND displays ON PATH weather in plain color and OFF PATH weather in hash marks.

Refer to FCTM/AS-WXR Analysis of Weather Radar Data

(2) Weather Radar Information

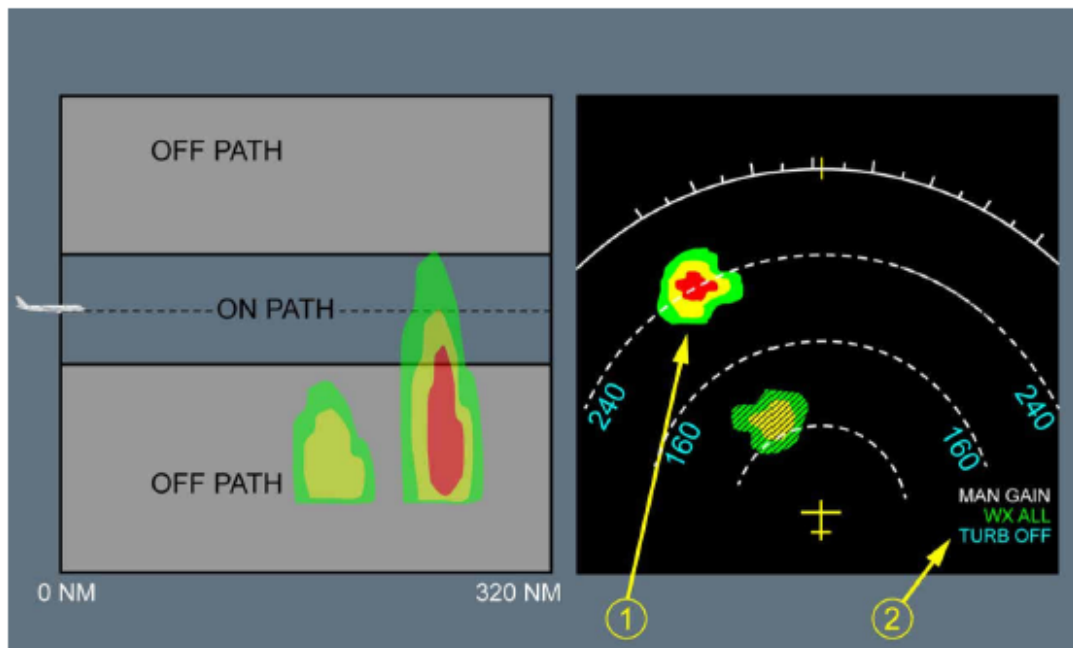
Four rows located at the bottom right corner of the ND display weather radar information:

- 1st row: MAN GAIN appears in white when a manual gain is selected
- 2nd row: dedicated to display modes:
 - PWS SCAN appears in green if the DISPLAY mode selector is set to OFF during takeoff and approach
 - WX ALL or PATH WX appears in green when ALL (ALL WX) or ON PATH (PATH WX) display mode is selected
 - MAP appears in blue if the MAP display mode is selected
 - ELEVN appears in blue if the ELEVN display mode is selected.
- 3rd row: dedicated to turbulence or elevation information:
 - TURB OFF appears in blue if the TURB sw (TURB pb) is set to OFF
 - The selected altitude (or FL) appears in blue if the ELEVN display mode is selected.
- 4th row: dedicated to weather radar failure messages, displayed in red or amber:
 - NO WXR (red): Radar Display failure
 - WXR R/T (red): Radar Processor or Transmitter/Receiver failure
 - WXR ANT (red): Radar antenna failure
 - WXR CTL (red): Radar control panel failure
 - WXR RNG (red): Range error (FCU input failure)
 - PRED W/S (amber): PWS function failure
 - WXR TEST (amber): Radar System test.

WEATHER RADAR INDICATION ON ND

Ident.: DSC-34-20-30-00000745.0011001 / 17 MAR 17

Applicable to: N360HA, N361HA, N378HA, N379HA



(1) Weather Radar Picture

The flight crew can display the weather radar on the NDs when:

- The ND is in ARC or ROSE mode
- One radar system is ON
- The corresponding DISPLAY mode selector is different from OFF.

The weather echoes (or ground echoes in MAP mode) appear in different colors, depending on the precipitation rates (or ground reflectivity): black, green, yellow or red or in magenta for turbulence.

In the ALL (ALL WX) display mode, the ND displays ON PATH weather in plain color and OFF PATH weather in hash marks.

Refer to FCTM/AS-WXR Analysis of Weather Radar Data

(2) Weather Radar Information

Four rows located at the bottom right corner of the ND display weather radar information:

- 1st row: MAN GAIN appears in white when a manual gain is selected
- 2nd row: dedicated to display modes:
 - WXR OFF appears in white when the weather radar and the GPWS are not active
 - PWS SCAN appears in green if the DISPLAY mode selector is set to OFF during takeoff and approach
 - WXR ALL or PATH WXR appears in green when ALL (ALL WX) or ON PATH display mode is selected
 - MAP appears in blue if the MAP display mode is selected
 - ELEVN appears in blue if the ELEVN display mode is selected.
- 3rd row: dedicated to turbulence or elevation information:
 - TURB OFF appears in blue if the TURB sw (TURB pb) is set to OFF
 - The selected altitude (or FL) appears in blue if the ELEVN display mode is selected.
- 4th row: dedicated to weather radar failure messages, displayed in red or amber:
 - NO WXR (red): Radar Display failure
 - WXR R/T (red): Radar Processor or Transmitter/Receiver failure
 - WXR ANT (red): Radar antenna failure
 - WXR CTL (red): Radar control panel failure
 - WXR RNG (red): Range error (FCU input failure)
 - PRED W/S (amber): PWS function failure
 - WXR TEST (amber): Radar System test.