



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

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Attachment 17 – Eastern Air Lines Speed Brake Do Not Arm Procedure

OPERATIONAL FACTORS

DCA17IA020

**SPEED BRAKE
DO NOT ARM**

SPEED BRAKE DO NOT ARM

N277EA, N278EA

Condition: An automatic speedbrake fault occurs.

Note: Speedbrakes may be used in flight.

1 Choose one:

◆ SPEED BRAKE DO NOT ARM light illuminates **before** the flaps are retracted:

Retract the flaps on schedule.

▶▶ **Go to step 2**

◆ SPEED BRAKE DO NOT ARM light illuminates with the flaps **up**:

Limit airspeed to 320 knots maximum.

▶▶ **Go to step 3**

◆ SPEED BRAKE DO NOT ARM light is illuminated **after** flap extension for landing:

▶▶ **Go to step 3**

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▼ SPEED BRAKE DO NOT ARM continued ▼

2 Choose one:

◆ SPEED BRAKE DO NOT ARM light **stays illuminated** after the flaps are retracted:

Limit airspeed to 320 knots maximum.

▶▶ **Go to step 3**

◆ SPEED BRAKE DO NOT ARM light **extinguishes** after the flaps are retracted:

▶▶ **Go to step 3**

3 **Checklist Complete Except Deferred Items**

Deferred Items

Descent Checklist

- Pressurization LAND ALT ____
- Recall Checked
- Autobrake ____
- Landing data VREF ____, Minimums ____
- Approach briefing Completed

Approach Checklist

- Altimeters ____

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▼ SPEED BRAKE DO NOT ARM continued ▼

Additional Deferred Item

Choose one:

◆ SPEED BRAKE DO NOT ARM light **is extinguished** after flap extension for landing:



◆ SPEED BRAKE DO NOT ARM light **is illuminated** after flap extension for landing:

Do **not** arm the speedbrakes for landing. Manually deploy the speedbrakes immediately upon landing. Increased force may be needed to move the SPEED BRAKE lever to the UP position.

▶▶ **Go to Landing Checklist below**

Landing Checklist

ENGINE START switches CONT

Speedbrake **DOWN detent**

Landing gear Down

Flaps _____, Green light

