

# TCAS TRANSITION PROGRAM

## PILOT EVENT QUESTIONNAIRE (LOGIC VERSION 7.0)

The FAA and the airline industry have established the TCAS Transition Program to assess the operational acceptability of TCAS in the National Airspace system. Your participation in the program is essential to the success of the program. Please complete and return this questionnaire as quickly as possible. The information contained herein will be used only by the Program participants to assess the operation of TCAS and will not be released to the public in a manner, which allows the identification of you or the airline. The information WILL NOT be used to initiate or pursue enforcement action against you or the crew. Once the data is entered into the TTP databases the questionnaire will be maintained for no longer than 60 days, at which time it will be destroyed. Please fill out the form in full and check all that apply.

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_ TIME: \_\_\_\_\_ UTC AIRLINE : \_\_\_\_\_ FLIGHT #: \_\_\_\_\_  
A/C TYPE: \_\_\_\_\_ TAIL NUMBER: \_\_\_\_\_ ORIGIN: \_\_\_\_\_ DESTINATION: \_\_\_\_\_  
OWN ALTITUDE: \_\_\_\_\_ FT OWN POSITION: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
VOR RADIAL DME  
PHASE OF FLIGHT: DEPARTURE (TAKEOFF TO 10,000 FT) CLIMB (10,000 FT TO TOC) CRUISE  
DESCENT (TOC TO 10,000 FT) APPROACH (BELOW 10,000 FT)  
TCAS DISPLAY RANGE SETTING: 5 NM 10 NM 20 NM 30 NM OTHER \_\_\_\_\_ NM

**INTRUDER AIRCRAFT**

ID (IF KNOWN): \_\_\_\_\_ TCAS EQUIPPED (IF KNOWN)? YES NO  
RELATIVE ALTITUDE AT TA: \_\_\_\_\_ FT CLOCK POSITION: \_\_\_\_\_ EST. RANGE AT TA: \_\_\_\_\_ NM  
WERE MULTIPLE TA'S (AURALS) ISSUED ON THE SAME AIRCRAFT? YES NO IF YES HOW MANY? \_\_\_\_\_  
RELATIVE ALTITUDE AT RA: \_\_\_\_\_ FT CLOCK POSITION: \_\_\_\_\_ EST. RANGE AT RA: \_\_\_\_\_ NM  
WERE MULTIPLE RA'S ISSUED ON THE SAME AIRCRAFT? YES NO IF YES HOW MANY? \_\_\_\_\_  
ESTIMATED CLOSEST PROXIMITY : RANGE \_\_\_\_\_ NM ALTITUDE \_\_\_\_\_ NM

**INITIAL RA ISSUED:** DESCEND, DESCEND CLIMB, CLIMB MONITOR VERTICAL SPEED  
ADJUST VERTICAL SPEED, ADJUST CLIMB, CROSSING CLIMB DESCEND, CROSSING DESCEND  
MAINTAIN VERTICAL SPEED, MAINTAIN MAINTAIN VERTICAL SPEED, CROSSING MAINTAIN

**DID THE INITIAL RA CHANGE TO ANY OF THE FOLLOWING?**

ADJUST VERTICAL SPEED, ADJUST INCREASE CLIMB INCREASE DESCENT  
CLIMB, CLIMB NOW DESCEND, DESCEND NOW

**TYPE OF RA DISPLAY IN YOUR AIRCRAFT:** IVSI PITCH CUES VERTICAL SPEED TAPE

FOR THE ENCOUNTER, PLEASE INDICATE THE SEQUENCE OF EVENTS ( I.E. ATC ADVISORY 1, VISUAL CONTACT 2, TA 3, RA 4)

ATC ADVISORY: \_\_\_\_\_ TA: \_\_\_\_\_ RA: \_\_\_\_\_ VISUAL CONTACT: \_\_\_\_\_  
**WAS THE RA:**  
FOLLOWED: YES NO NECESSARY FOR THE SITUATION: YES NO  
CONFLICT WITH ATC INSTRUCTIONS: YES NO RESULT IN A CLEARANCE DEVIATION: YES NO  
IF YES, WHAT WAS THE DEVIATION? \_\_\_\_\_ FT

REMARKS: (PLEASE PROVIDE COMMENTS/CONCERNS ON THIS ENCOUNTER)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FORWARD TO:



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**VERSION 1**

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