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:

ARINC
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VERSION 1