

En-route

Altitude Management to Maintain Separation

ATC Instructions to Maintain a Level Before Any Change:

- **MAINTAIN (level) [TO (significant point)]**
- **MAINTAIN (level) UNTIL PASSING (significant point)**
- **MAINTAIN (level) UNTIL (minutes) AFTER PASSING (significant point)**
- **MAINTAIN (level) UNTIL (time)**
- **MAINTAIN (level) UNTIL ADVISED BY (name of ATC unit)**
- **MAINTAIN (level) UNTIL FURTHER ADVISED**
- **MAINTAIN (level) WHILE IN CONTROLLED AIRSPACE**
- **MAINTAIN BLOCK (level) TO (level).**

“ **Note:** The term "**MAINTAIN**" shall not be used in lieu of "**DESCEND**" or "**CLIMB**" when instructing an aircraft to change level.

Separation Instructions

ATC Instructions to Overfly a Significant Point at a Specific Time:

- **CROSS (significant point) AT (time) [OR LATER (or OR BEFORE)]**
- **ADVISE IF ABLE TO CROSS (significant point) AT (time or level)**

ATC Instructions for Speed Restrictions During Cruise:

- **MAINTAIN MACH (number) [OR GREATER (or OR LESS)] [UNTIL (significant point)]**
- **DO NOT EXCEED MACH (number)**

ATC Instructions for Specific Track to Maintain Separation:

- **MAINTAIN TRACK BETWEEN (significant point) AND (significant point). REPORT ESTABLISHED ON THE TRACK**
- **CONFIRM ESTABLISHED ON THE TRACK BETWEEN (significant point) AND (significant point) [WITH ZERO OFFSET]**

Pilot Responses:

- **ESTABLISHED ON THE TRACK BETWEEN (significant point) AND (significant point) [WITH ZERO OFFSET]**
- **ESTABLISHED ON THE TRACK**

“ Used when lateral VOR/GNSS separation confirmation of zero offset is required:

- **CONFIRM ZERO OFFSET**
- **AFFIRM ZERO OFFSET**

Track Parallel to the Cleared Route

ATC Instructions for Parallel Track Offsets:

- **ADVISE IF ABLE TO PROCEED PARALLEL OFFSET**
- **PROCEED OFFSET (distance) RIGHT/LEFT OF (route) (track) [CENTRE LINE] [AT (significant point or time)] [UNTIL (significant point or time)]**
- **CANCEL OFFSET (instructions to rejoin cleared flight route or other information)**

Vectoring Instructions

ATC Instructions for Vectoring:

- **FLY HEADING (three digits)**
- **TURN LEFT (or RIGHT) HEADING (three digits) [reason]**
- **TURN LEFT (or RIGHT) (number of degrees) DEGREES [reason]**

Other ATC Instructions in Vectoring Procedures:

- **LEAVE (significant point) HEADING (three digits)**
- **CONTINUE HEADING (three digits)**
- **CONTINUE PRESENT HEADING**
- **STOP TURN HEADING (three digits)**
- **FLY HEADING (three digits), WHEN ABLE PROCEED DIRECT (name) (significant point)**
- **HEADING IS GOOD**

ATC Instructions to Terminate Vectoring Procedure:

- **RESUME OWN NAVIGATION (position of aircraft) (specific instructions)**
- **RESUME OWN NAVIGATION [DIRECT] (significant point) [MAGNETIC TRACK (three digits) DISTANCE (number) KILOMETRES (or MILES)]**

ATC Phraseology to Specify Reason for Vectoring:

- **DUE TRAFFIC**
- **FOR SPACING**
- **FOR DELAY**
- **FOR DOWNWIND (or BASE, or FINAL)**

ATC Instructions for Avoiding Action:

- **DO YOU WANT VECTORS?**

Pilot Response for Vectoring Guidance:

- **REQUEST VECTORS**

Holding Clearance

ATC Clearance for Holding Procedures:

- **CLEARED (or PROCEED) TO (significant point, name of facility or fix) [MAINTAIN (or CLIMB or DESCEND TO) (level)] HOLD [(direction)] AS PUBLISHED EXPECT APPROACH CLEARANCE (or FURTHER CLEARANCE) AT (time)**

Pilot Request for Holding Instructions (If No Published Parameters Exist):

- **REQUEST HOLDING INSTRUCTIONS**

ATC Clearance for IFR Holding Procedure (Detailed Clearance Required):

- **CLEARED (or PROCEED) TO (significant point, name of facility or fix) [MAINTAIN (or CLIMB or DESCEND TO) (level)] HOLD [(direction)] [(specified) RADIAL, COURSE, INBOUND TRACK (three digits) DEGREES] [RIGHT (or LEFT) HAND PATTERN] [OUTBOUND TIME (number) MINUTES] EXPECT APPROACH CLEARANCE (or FURTHER CLEARANCE) AT (time) (additional instructions, if necessary)**
- **CLEARED TO THE (three digits) RADIAL OF THE (name) VOR AT (distance) DME FIX [MAINTAIN (or CLIMB or DESCEND TO) (level)] HOLD [(direction)] [RIGHT (or LEFT) HAND PATTERN] [OUTBOUND TIME (number) MINUTES] EXPECT APPROACH CLEARANCE (or FURTHER CLEARANCE) AT (time) (additional instructions, if necessary)**
- **CLEARED TO THE (three digits) RADIAL OF THE (name) VOR AT (distance) DME FIX [MAINTAIN (or CLIMB or DESCEND TO) (level)] HOLD BETWEEN (distance) AND (distance) DME [RIGHT (or LEFT) HAND PATTERN] EXPECT APPROACH CLEARANCE (or FURTHER CLEARANCE) AT (time) (additional instructions, if necessary)**