

Flight Profiles

The following flight profiles illustrate how selected maneuvers are performed. Each maneuver is broken down into sequential events that illustrate appropriate configurations.

- Normal Takeoff
- Rejected Takeoff
- Takeoff with Engine Failure After V_1
- Steep Turns
- Maneuver Based Approach to Stalls
- Scenario Based Approach to Stalls
- Recovery from Unusual Attitudes
- Precision Approach and Landing
- Non-Precision Approach and Landing
- Non-Precision Approach and Landing (Constant Rate Descent)
- Visual Approach and Landing
- Circling Approach and Landing
- No-Flap Approach and Landing
- Go-Around/Balked Landing

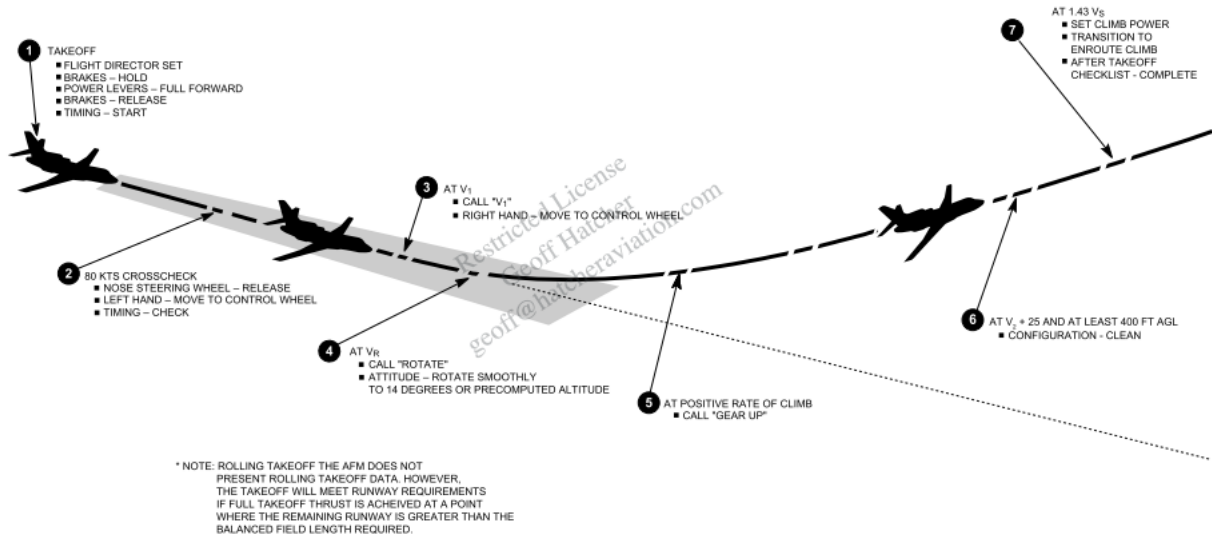
2024-02-03 | geoff@hatcheraviation.com

Restricted License
Geoff Hatcher
geoff@hatcheraviation.com

PROPRIETARY NOTICE: This document, including the information contained herein, is confidential and/or proprietary to CAE Inc., and shall not be reproduced or disclosed in whole or in part, or used for any purpose whatsoever without the prior written authorization of CAE Inc. © CAE Inc., 2022. All Rights Reserved.

Maneuvers

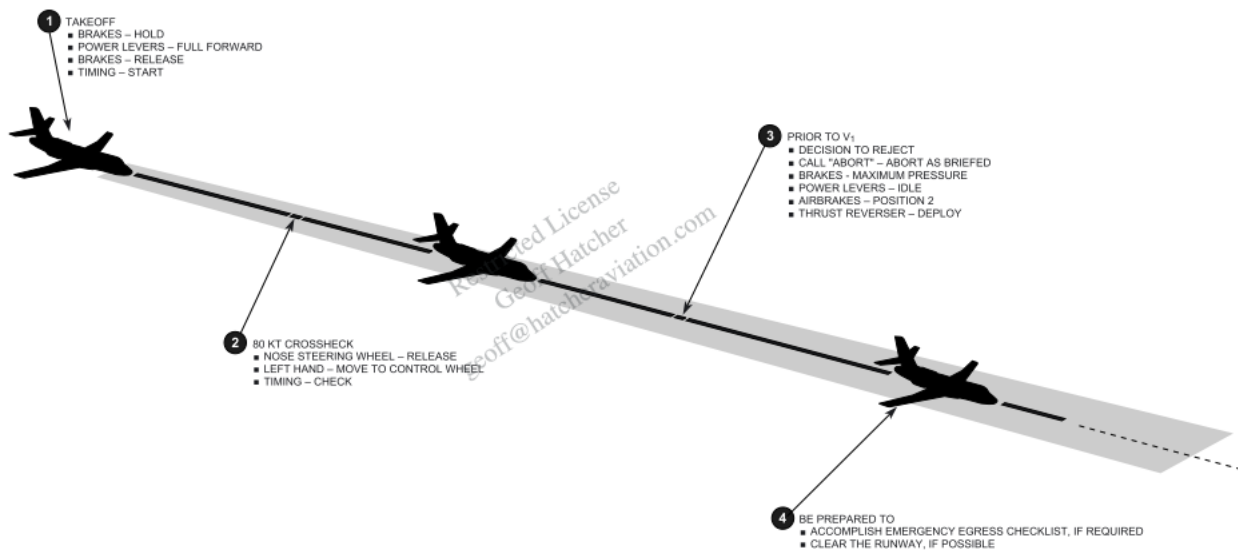
Normal Takeoff



DSCRH-MW0011

Maneuvers

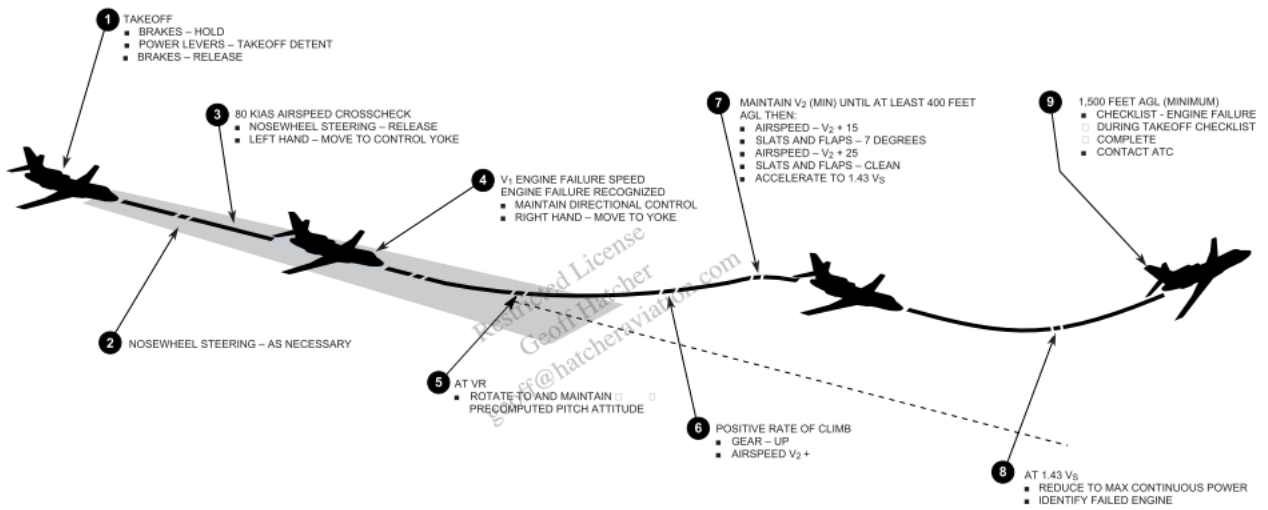
Rejected Takeoff



DSCRH-AMV002I

Maneuvers

Takeoff with Engine Failure after V_1

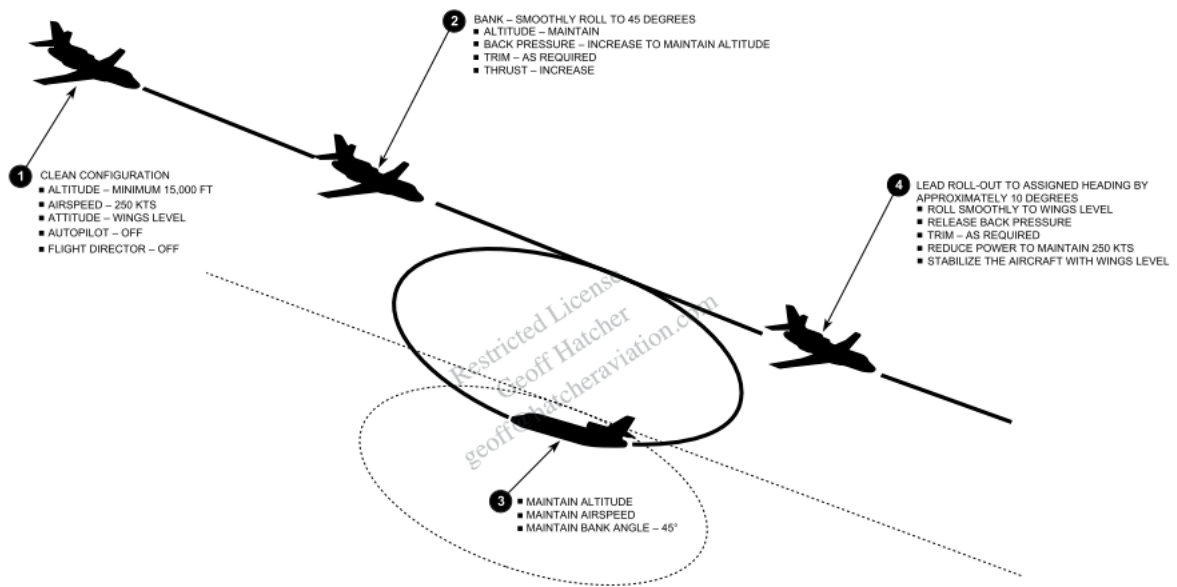


PROPRIETARY NOTICE: This document, including the information contained herein, is confidential and/or proprietary to CAE, Inc. and shall not be reproduced or disclosed in whole or in part, or used for any purpose whatsoever without the prior written authorization of CAE, Inc. © CAE, Inc., 2012. All Rights Reserved.

DISCRH-MW0181

Maneuvers

Steep Turns



THIS MANEUVER MAY BE USED FOR A 180 OR 360 DEGREES TURN, AND MAY BE FOLLOWED BY A REVERSAL IN THE OPPOSITE DIRECTION.

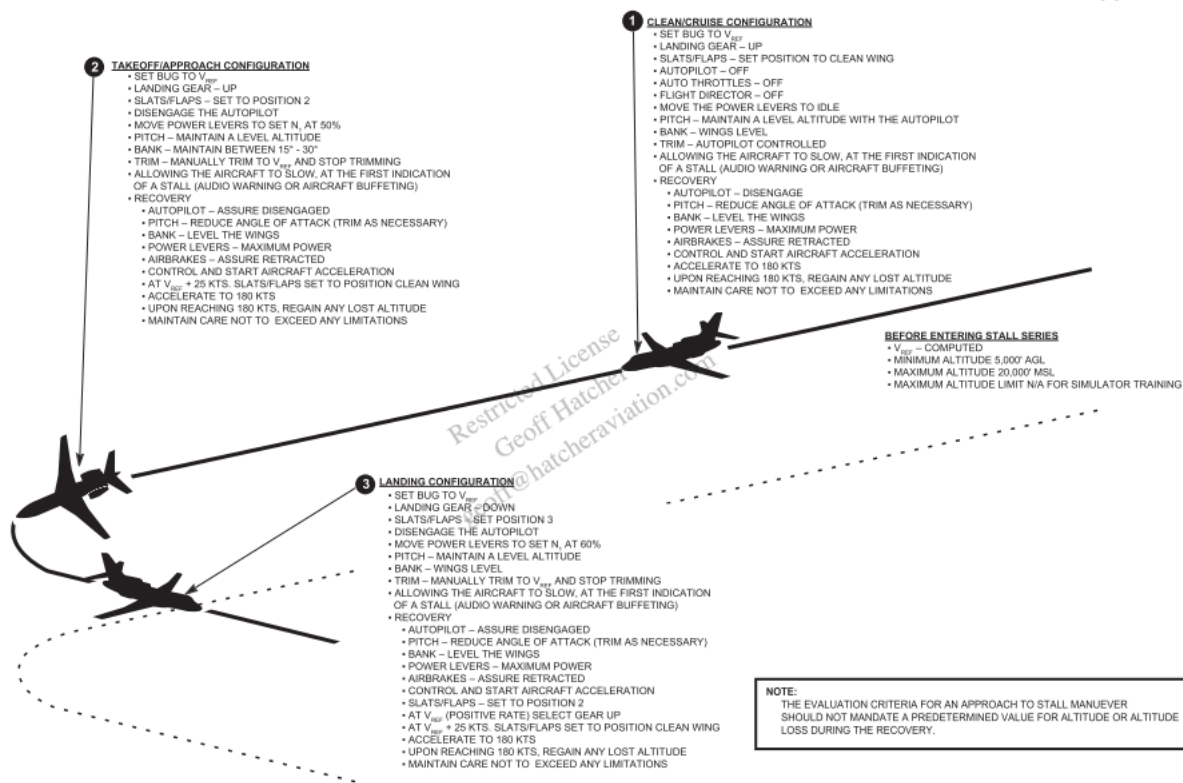
THE PNF MAY ASSIST, AS DIRECTED BY THE PF.

TOLERANCES

- SPEED ± 10 KTS
- ALTITUDE ± 100 FT
- BANK ± 5 DEGREES
- HEADING ± 10 DEGREES

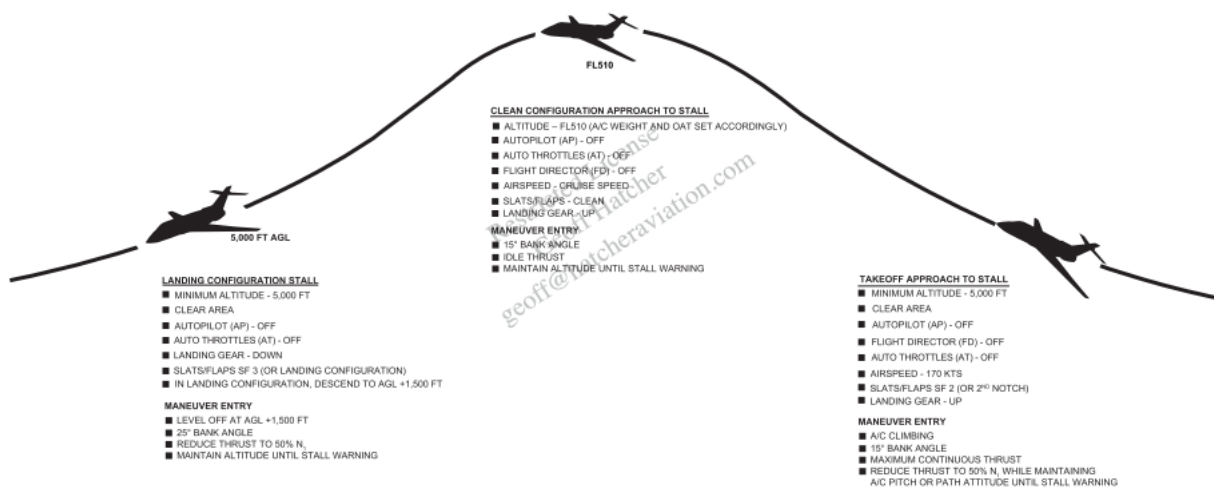
Maneuvers

Maneuver Based Approach to Stalls

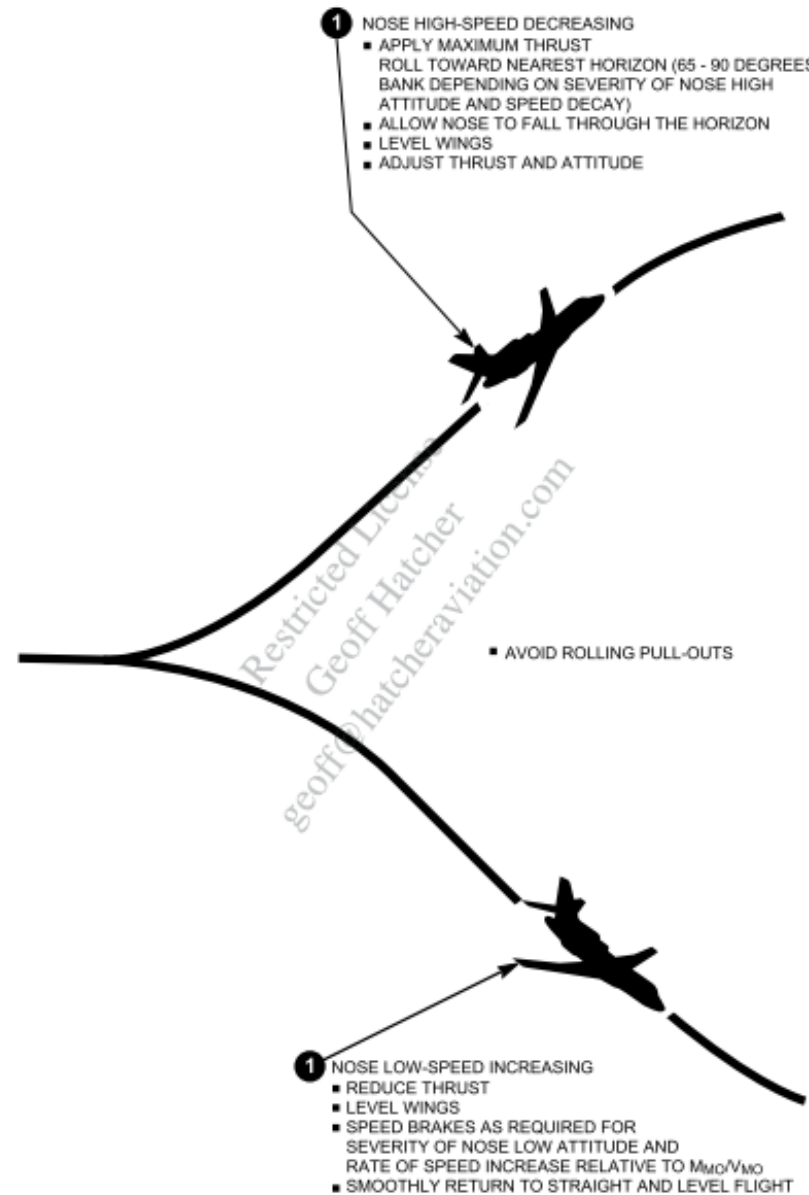


Maneuvers

Scenario Based Approach to Stalls



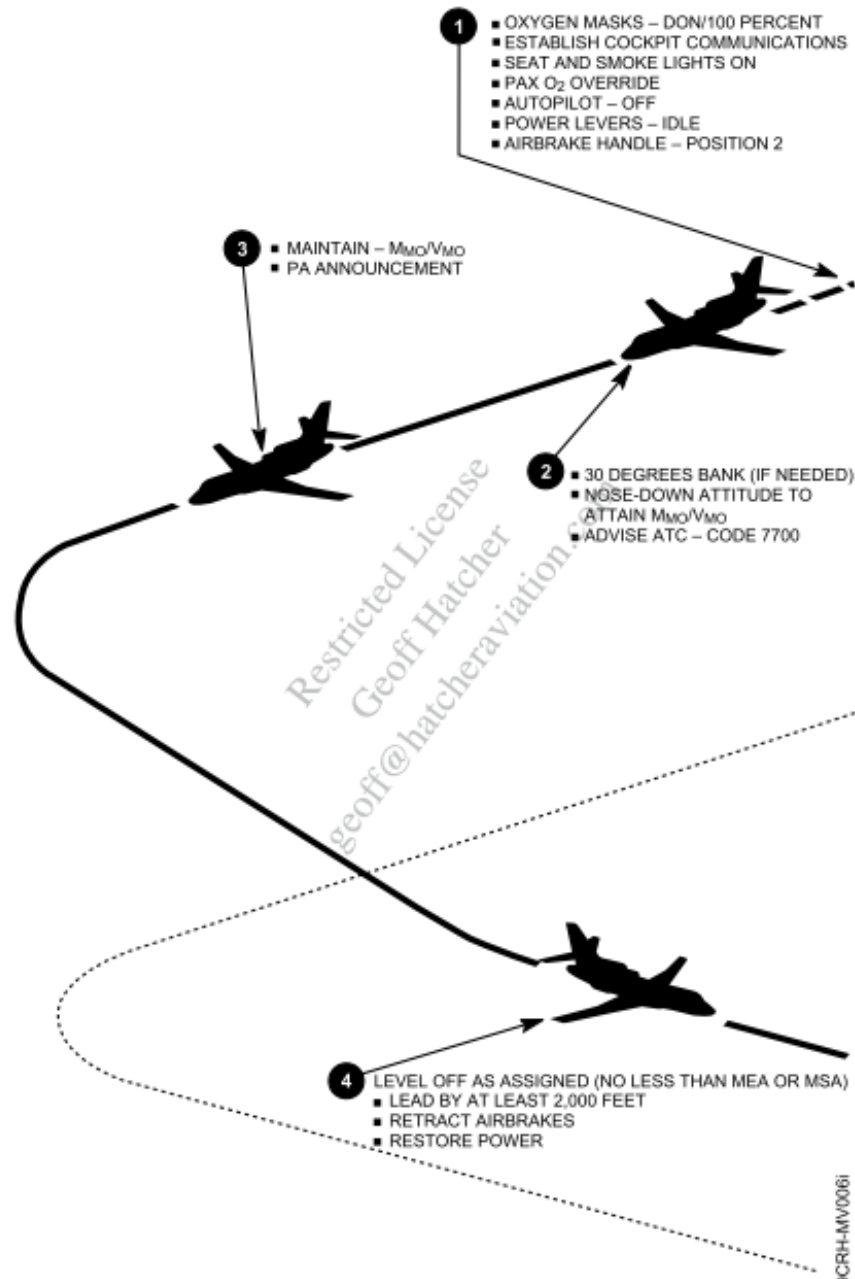
Recovery from Unusual Attitudes



2024-02-03 | geoff@hatcheraviation.com

PROPRIETARY NOTICE: This document, including the information contained herein, is confidential and/or proprietary to CAE Inc., and shall not be reproduced or disclosed in whole or in part, or used for any purpose whatsoever without the prior written authorization of CAE Inc. © CAE Inc., 2022. All Rights Reserved.

Emergency Descent



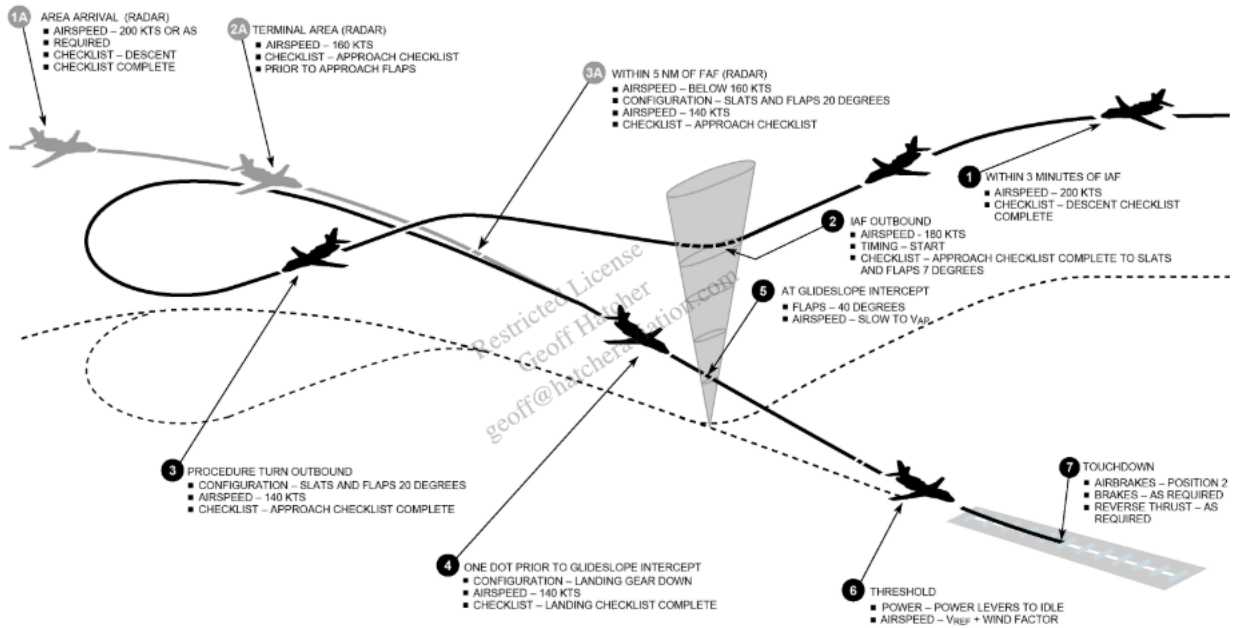
2024-02-03 | geoff@hatcheraviation.com

Restricted License
 Geoff Hatcher
 geoff@hatcheraviation.com

PROPRIETARY NOTICE: This document, including the information contained herein, is confidential and/or proprietary to CAE Inc., and shall not be reproduced or disclosed in whole or in part, or used for any purpose whatsoever without the prior written authorization of CAE Inc. – © CAE Inc., 2022. All Rights Reserved.

Maneuvers

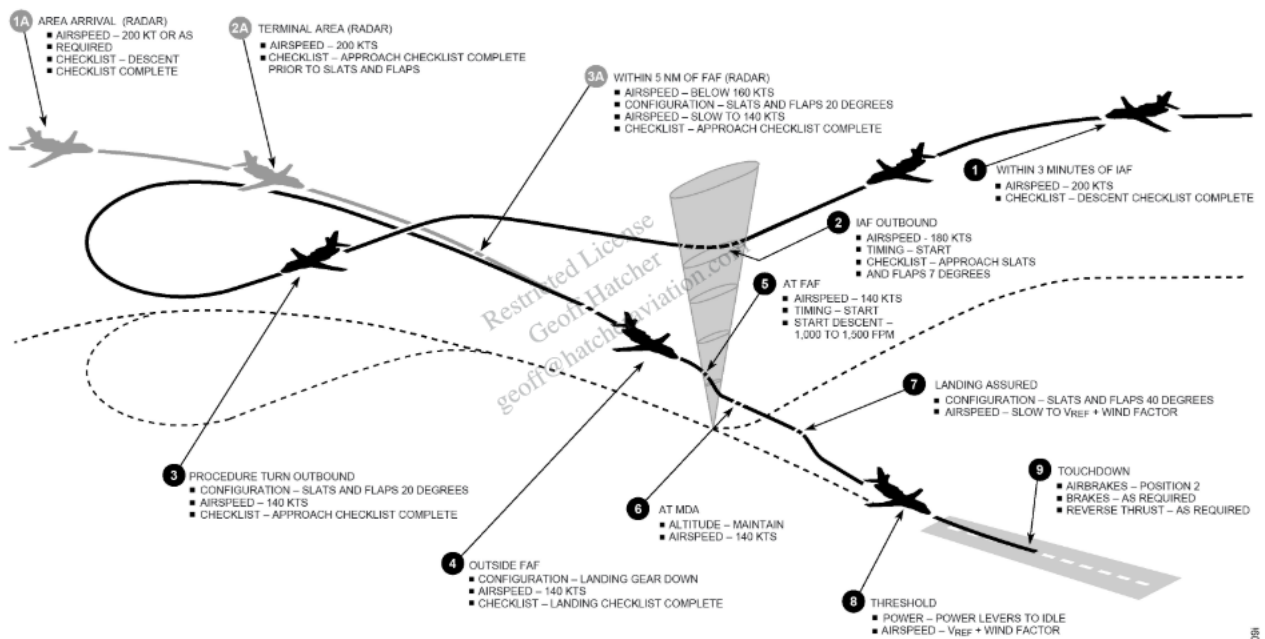
vmPrecision Approach and Landing



DPCRH-MF008I

Maneuvers

Non-Precision Approach and Landing

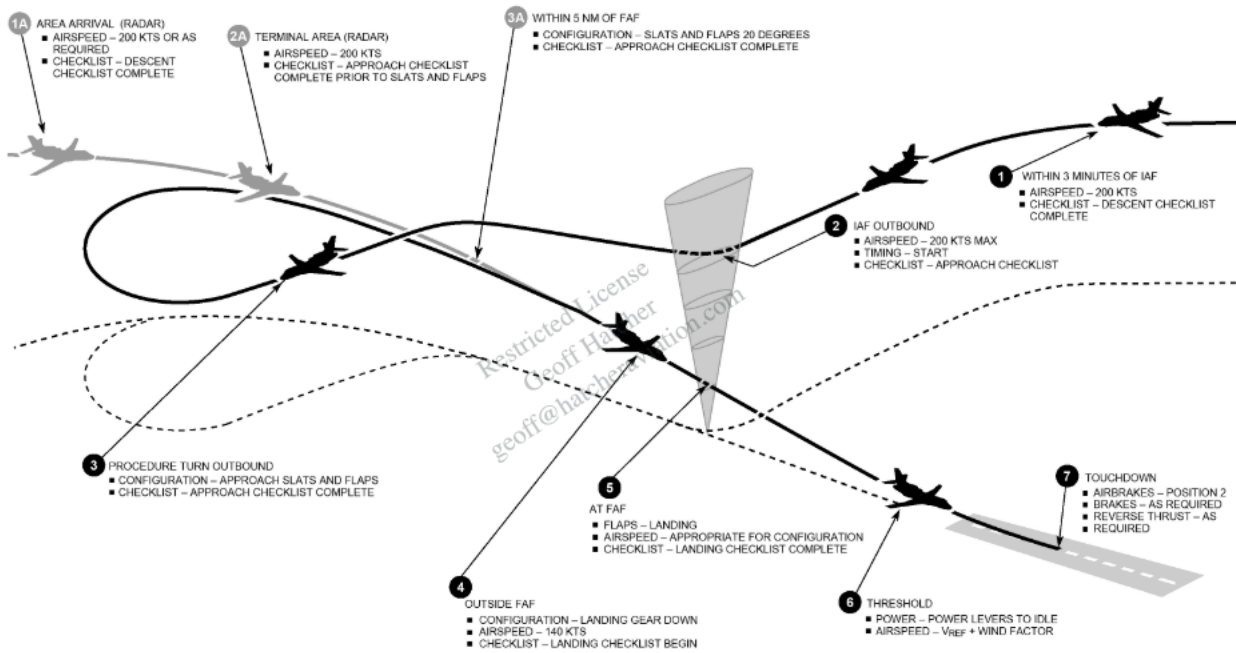


PROPRIETARY NOTICE: This document, including the information contained herein, is confidential and/or proprietary to CAE, Inc. and shall not be reproduced or disclosed in whole or in part, or used for any purpose whatsoever without the prior written authorization of CAE, Inc. © CAE, Inc., 2022. All Rights Reserved.

D9CRHMV008H

Maneuvers

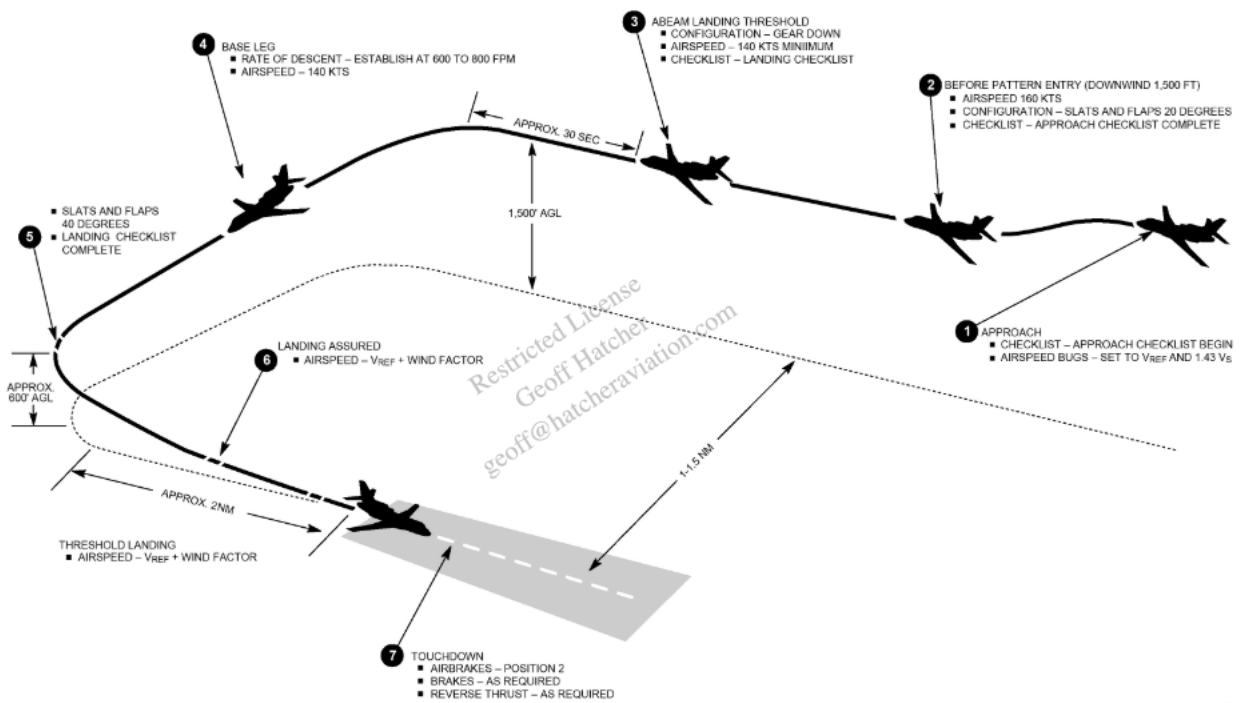
Non-Precision Approach and Landing (Constant Rate Descent)



PROPRIETARY NOTICE: This document, including the information contained herein, is confidential and/or proprietary to CAE Inc. and shall not be reproduced or disclosed in whole or in part, or used for any purpose whatsoever without the prior written authorization of CAE Inc. © CAE Inc., 2022. All Rights Reserved.

Maneuvers

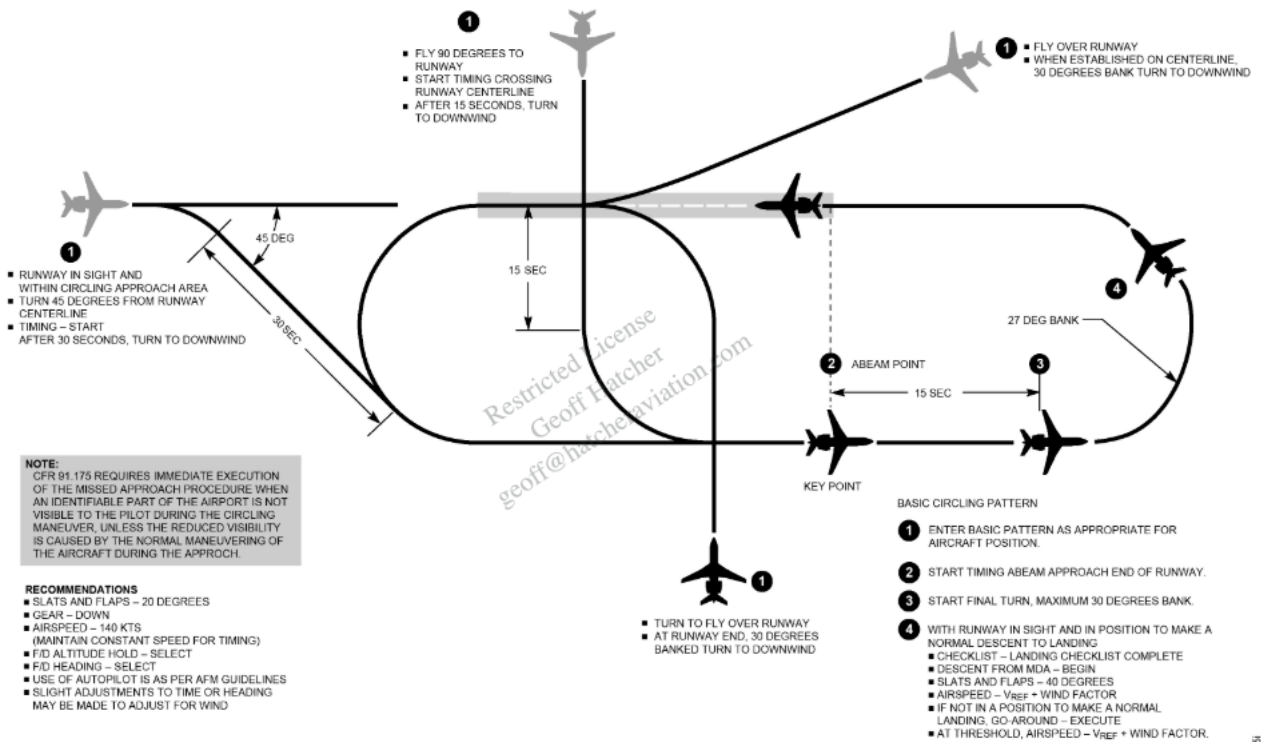
Visual Approach and Landing



DBCRH-MW0071

Maneuvers

Circling Approach and Landing

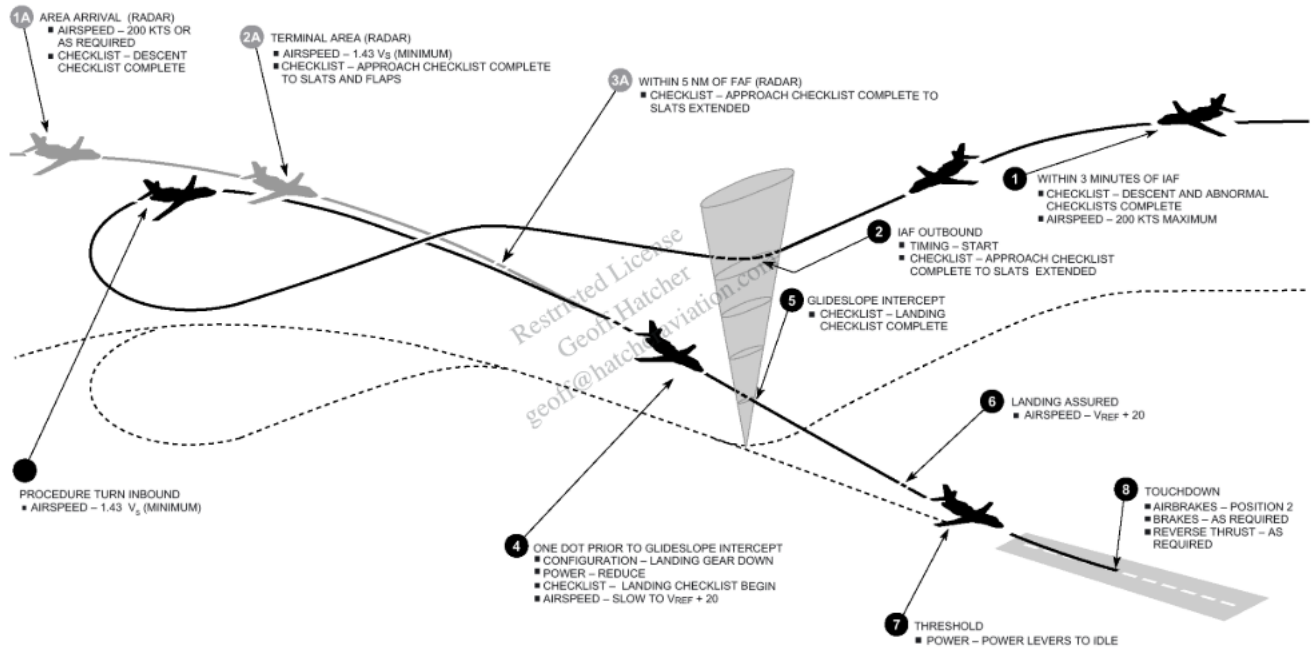


PROPRIETARY NOTICE: This document, including the information contained herein, is confidential and/or proprietary to CAE, Inc. and shall not be reproduced or disclosed in whole or in part, or used for any purpose whatsoever without the prior written authorization of CAE, Inc. - © CAE, Inc., 2022. All Rights Reserved.

DGRH-MV0151

Maneuvers

No Flap Approach and Landing



PROPRIETARY NOTICE: This document, including the information contained herein, is confidential and/or proprietary to CAE, Inc., and shall not be reproduced or disclosed in whole or in part, or used for any purpose whatsoever without the prior written authorization of CAE, Inc. © CAE, Inc., 2022. All Rights Reserved.

Maneuvers

Go Around/Balked Landing

