APP 7.0
Release Notes

AIRCRAFT PERFORMANCE PROGRAM

APP

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1   General Information

1.1   Current Version and Editions

The following release notes document the upgrades and changes made to the newest version of the Aircraft Performance Program, APP 7.0.

There is one edition of the current version:

- Professional Edition: Maximum number of functionalities available over a broad range of installation preferences (e.g. stand alone, network)

1.2   List of Releases

This table list all the releases and release dates for APP

Name/Version/Edition	Release Software	Notes	Date
APP 7 Professional	1.0		March 2019
APP 7 Professional	2.0		December 2019

2   Version Release Notes

2.1   Fixes, Upgrades, Updates and Work done

The releases and the implemented updates, fixes and added features having been generated are listed in the table below.

Release Number	Version	Description
7.0.1.0	Professional	New Major Version
7.0.2.0	Professional	Added • New mission segment *Descent at no Credit (CAS)* Changed • Removed MTOW limit in *LWF* example aircraft • Removed "Save As" context menu item from charts as this crashed APP without warning on some machines Fixed • Renaming range extender name did not update the name in the electric propeller datasets • Fixed tab order in the mission segment list

2.2   Known Issues and Solutions

Please feel free to inform us if you encounter any bugs or have an improvement to propose to us.

Proposed Fix or Improvement	Description
Exporting Charts	The current best practice to export charts is to use a pdf printer and save the chart as a pdf. This results in the highest possible quality and consistent size.
Take-off engine failure speed limitation	The engine failure speed Vef/Vstall has to be set lower than the rotation speed Vr/Vstall.
Electric propeller propulsion for ground-operations, decelerate and descent segments	If the power setting of the electric motor is set to 0%, and the minimum torque is also 0, the propeller state might not have a solution. Choose a small amount of power (e.g. 10%) for ground-operations, decelerate and descent segments.
Mission segments for electric propulsion	Note that not all mission segments work with electric propulsion, notably ones that rely on a non-zero fuel flow (e.g. Cruise at best SR, Loiter at best FF, ...). Most segments however work with a

	hybrid propulsion, if the generator is in "Sustain Charge" mode.
High DPI screens	Some users with very large screens (high DPI) and high display scaling factors might experience slightly blurred user interface elements. For further information, see https://support.microsoft.com/en-us/kb/2900023. Note that the option to *Disable Display Scaling On High DPI Settings* might result in clipped text and is not recommended.