

## Plan for Software Aspects of Certification Document Review Checklist

**Peer Review Version:** P1a.DO178C.Peer-Review-Checklist-Planning-PSAC.2023.R0.1

**Checklist Name** PSAC Peer Review Checklist

**Document(s) Under Review:**

**Supporting Documents:**

**Reviewer Name:**

**Reviewer Role:**

**Notes:**

										Review Date:
#	Checklist Item (i.e., Question)	DO-178C or Other Guidance Reference	DAL				Supplements			Latest Review Compliance
			A	B	C	D	DO-331 (MB)	DO-332 (OO)	DO-333 (FM)	Y/N/NA
1	Does the PSAC contain a System Overview that describes System functions and their allocation to HW and SW; System Architecture; Processors used; HW/SW Interfaces and Safety Features?	11.1.a	X	X	X	X	X	X	X	0
2	Does the PSAC contain a Software Overview that describes the Software functions with an emphasis on the proposed safety and partitioning concepts (e.g., Resource sharing, redundancy, fault tolerance, mitigation of single event upsets, and timing and scheduling strategies.)?	11.1.b	X	X	X	X	X	X	X	0
3	Does the PSAC describe the Certification Considerations including the following: a. Certification Basis and Means of Compliance b. Proposed software levels of each function c. Summary of the level justification as per the PSSA d. Any applicable IPs/CRI's or other agreements	11.1.c	X	X	X		X	X	X	0