

**Form 3.4-1 Events and Evolutions Checklist**

**Crew-A**

Facility: <b>Perry</b>		Date of Exam: <b>Dec. 2022</b>									Operating Test No.: <b>2022-1</b>						
A P P L I C A N T	E V E N T  T Y P E	Scenarios												T O T A L	M I N I M U M (*)		
		1			2			3			4						
		Crew Position			Crew Position			Crew Position			Crew Position						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P		R	I	U
Acierno <input type="checkbox"/>	RX		2										1	1	1	0	
	NOR						1						1	1	1	1	
	I/C		3,7,8				4,10,						5	4	4	2	
	MAJ		6,9,				9						3	2	2	1	
	Man. Ctrl		7,8										2	1	1	0	
	TS												0	0	2	2	
Holan <input type="checkbox"/>	RX					2							1	1	1	0	
	NOR			1									1	1	1	1	
	I/C			4,5		3,5,7, 8, 11							7	4	4	2	
	MAJ			6,9,		9							3	2	2	1	
	Man. Ctrl			4,5		5							3	1	1	0	
	TS												0	0	2	2	
Geyer <input type="checkbox"/>	Rx	2			2								2	1	1	0	
	NOR	1			1								2	1	1	1	
	I/C	3,4,5, 7,8			3,4,5 7,8, 10, 11								12	4	4	2	
	MAJ	6,9,			9								3	2	2	1	
	Man. Ctrl												0	1	1	0	
	TS	4			3,6								3	0	2	2	

(10\*) – Conditional Major → Crew would perform either Event 9 or Event 10.

**Form 3.4-1 Events and Evolutions Checklist**

**Crew-B**

Facility: <b>Perry</b>		Date of Exam: <b>Dec. 12, 2022</b>		Operating Test No.: <b>2022-1</b>													
A P P L I C A N T	E V E N T  T Y P E	Scenarios												T O T A L	M I N I M U M <sup>(*)</sup>		
		1			2			3			4				R	I	U
		Crew Position			Crew Position			Crew Position			Crew Position						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P				
Skunda <input type="checkbox"/>	RX								1,6					2	1	1	0
	NOR						1							1	1	1	1
	I/C						4,10, 11		4,8					5	4	4	2
	MAJ						9		9					2	2	2	1
	Man. Ctrl								9					1	1	1	0
	TS													0	0	2	2
McClary <input type="checkbox"/>	RX				2									1	1	1	0
	NOR				1					2				2	1	1	1
	I/C				3,4,5, 7,8, 10,11					3,5,6, 10				11	4	4	2
	MAJ				9					9				2	2	2	1
	Man. Ctrl									10				1	1	1	0
	TS				3,6									2	0	2	2
Mansfield <input type="checkbox"/>	Rx					2			1,6					3	1	1	0
	NOR								2					1	1	1	1
	I/C					3,5,7, 8			3,4,5, 6,8, 10					10	4	4	2
	MAJ					9			9					2	2	2	1
	Man. Ctrl					5								1	1	1	0
	TS								2,5,7					3	0	2	2
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	Rx														1	1	0
	NOR														1	1	1
	I/C														4	4	2
	MAJ														2	2	1
	Man. Ctrl														1	1	0
	TS														0	2	2

**Form 3.4-1 Events and Evolutions Checklist**

**Crew-C**

Facility: <b>Perry</b>		Date of Exam: <b>Dec. 12, 2022</b>									Operating Test No.: <b>2022-1</b>						
A P P L I C A N T	E V E N T  T Y P E	Scenarios												T O T A L	M I N I M U M (*)		
		1			2			3			4						
		Crew Position			Crew Position			Crew Position			Crew Position						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P		R	I	U
Verdi <input type="checkbox"/>	RX		2										1	1	1	0	
	NOR									2			1	1	1	1	
	I/C		3,7,8							3,5,6, 10			7	4	4	2	
	MAJ		6,9,							9			3	2	2	1	
	Man. Ctrl		7,8							10			3	1	1	0	
	TS												0	0	2	2	
Kiss <input type="checkbox"/>	RX								1,6				2	1	1	0	
	NOR			1									1	1	1	1	
	I/C			4,5					4,8				4	4	4	2	
	MAJ			6,9,					9				3	2	2	1	
	Man. Ctrl			4,5					9				3	1	1	0	
	TS												0	0	2	2	
Gotro <input type="checkbox"/>	Rx	2							1,6				3	1	1	0	
	NOR	1							2				2	1	1	1	
	I/C	3,4,5, 7,8							3,4,5, 6,8, 10				11	4	4	2	
	MAJ	6,9,							9				3	2	2	1	
	Man. Ctrl												0	1	1	0	
	TS	4,5							2,5,7				5	0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	Rx													1	1	0	
	NOR													1	1	1	
	I/C													4	4	2	
	MAJ													2	2	1	
	Man. Ctrl													1	1	0	
	TS													0	2	2	

(10\*) – Conditional Major → Crew would perform either Event 9 or Event 10.

**Form 3.4-1 Events and Evolutions Checklist**

**Crew-D**

Facility: <b>Perry</b>		Date of Exam: <b>Dec. 12, 2022</b>									Operating Test No.: <b>2022-1</b>						
A P P L I C A N T	E V E N T  T Y P E	Scenarios												T O T A L	M I N I M U M(*)		
		1			2			3			4						
		Crew Position			Crew Position			Crew Position			Crew Position						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P		R	I	U
Messenger <input type="checkbox"/>	RX	2						1,6						3	1	1	0
	NOR	1					1							2	1	1	1
	I/C	3,4,5, 7,8					4,10, 11		4,8					10	4	4	2
	MAJ	6,9,					9		9					4	2	2	1
	Man. Ctrl								9					1	1	1	0
	TS	4,5												2	0	2	2
Wolff <input type="checkbox"/>	RX		2		2									2	1	1	0
	NOR				1						2			2	1	1	1
	I/C		3,7,8		3,4,5, 7,8, 10,11						3,5,6, 10			14	4	4	2
	MAJ		6,9,		9						9			4	2	2	1
	Man. Ctrl		7,8								10			3	1	1	0
	TS				3,6									2	0	2	2
Breier <input type="checkbox"/>	Rx					2		1,6						3	1	1	0
	NOR			1				2						2	1	1	1
	I/C			4,5		3,5,7, 8		3,4,5, 6,8, 10						12	4	4	2
	MAJ			6,9,		9		9						4	2	2	1
	Man. Ctrl			4,5		5								3	1	1	0
	TS							2,5,7						3	0	2	2
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	Rx														1	1	0
	NOR														1	1	1
	I/C														4	4	2
	MAJ														2	2	1
	Man. Ctrl														1	1	0
	TS														0	2	2

(10\*) – Conditional Major → Crew would perform either Event 9 or Event 10.

*Form 3.4-1 Instructions for the Events and Evolutions Checklist*

1. Mark the applicant license level for each simulator operating test number.
2. For the set of scenario columns, fill in the associated event number from Form 3.3-1, "Scenario Outline," to show the specific event types being used for the applicant while in the assigned crew position for that scenario.

\* Minimums are subject to the instructions in Section C.2, "License Level Criteria."

KEY:

RX = Reactivity Manipulation;

NOR = Normal Evolution;

I/C = Instrument/Component Failure;

MAJ = Major Transient;

Man. Ctrl = Manual Control of Automatic Function;

TS = Technical Specification Evaluation;

RO = Reactor Operator;

SRO-I or I = Instant Senior Reactor Operator;

SRO-U or U = Upgrade Senior Reactor Operator;

SRO = Senior Reactor Operator;

ATC = At the Controls; and

BOP = Balance of Plan