NASA Procedural Requirements

COMPLIANCE IS MANDATORY

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Request Notification of Change (NASA Only)

Subject: NASA Security Program Procedural Requirements w/Change 2 (4/01/2009)

Responsible Office: Office of Protective Services

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Appendix E: NASA Firearms Qualification Courses

**NASA Handgun Qualification
and
Course Of Fire Standards**

Order	Position	Rounds	Time	Distance	Target
Phase I: Practice					
1. (See note 1)	Standing	6 (3, 2 shot strings)	3 sec.	3 yds.	IPSIC
2. (See note 1)	Standing	8 (4, 2 shot strings)	2 sec.	3 yds.	IPSIC
3. (See note 1)	Standing	6 (3, 2 shot strings)	3 sec.	5 yds.	IPSIC
4. (See note 1)	Standing	6 (3, 2 shot strings)	4 sec.	7 yds.	IPSIC
5. (See note 2)	Standing	6 (4, reload fire 2)	12 sec.	7 yds.	IPSIC
6. (See note 2)	Standing	12 (6, reload fire 6)	30 sec.	15 yds.	IPSIC

7. (See note 3)	High Barricade	6 (3,& 3)	20 sec.	25 yds.	IPSIC
50 Total Rounds					
Phase II: Evaluation					
1. (See note 1)	Standing	6 (3, 2 shot strings)	3 sec.	3 yds.	IPSIC
2. (See note 1)	Standing	8 (4, 2 shot strings)	2 sec.	3 yds.	IPSIC
3. (See note 1)	Standing	6 (3, 2 shot strings)	3 sec.	5 yds.	IPSIC
4. (See note 1)	Standing	6 (3, 2 shot strings)	4 sec.	7 yds.	IPSIC
5. (See note 2)	Standing	6 (4, reload fire 2)	12 sec.	7 yds.	IPSIC
6. (See note 2)	Standing	12 (6, reload fire 6)	30 sec.	15 yds.	IPSIC
7. (See note 3)	High Barricade	6 (3,&3)	20 sec.	25 yds.	IPSIC
50 Total Rounds					
100 Total Rounds for course					
Phase III: Qualification					
1. Each round striking the target counts as 1 hit.					
2. Minimum passing score is 40 hits (80 percent), 45 hits (90percent) for Emergency Response Team (ERT) personnel.					

Notes:

Note 1: Shooter will start with the weapon in the low ready position, finger off the trigger, and weapon for each string of fire.

Note 2: Shooter will start with the weapon secure in the holster.

Note 3: Shooter will start in the right barricade position fire three rounds, ensure finger is off the trigger, move to the left barricade position, and fire three more rounds.

NASA Shotgun Qualification
And
Course of Fire Standards

Order and Position	Rounds	Time	Distance	Target
Phase I: Practice (See notes)				
1.Standing, strong hand	2	see note 1	15 yds.	IPSIC
2. Standing, weak hand	2	see note 1	15 yds.	IPSIC
3. Kneeling, strong hand	2	see note 1	10 yds.	IPSIC
4. Kneeling, weak hand barricade	2	see note 1	7 yds.	IPSIC
8 Total Rounds				
Phase II: Evaluation (See notes)				
1. Standing, strong hand	3	see note 1	15 yds.	IPSIC
2. Standing, weak hand	3	see note 1	15 yds.	IPSIC
3. Kneeling, strong hand	3	see note 1	10 yds.	IPSIC
4. Kneeling, weak hand barricade	3	see note 1	7 yds.	IPSIC
12 Total Rounds 20 Total Rounds (for course)				
Phase III: Qualification				
1. Each pellet striking the target counts as 1 hit. 2. Minimum passing score is 86 hits (80 percent), 97 hits (90 percent) for Emergency Response Team (ERT) personnel.				

Notes:

Note 1: Time limit for practice is 45 seconds and evaluation is 60 seconds.

Note 2: Shooter will start in with six rounds in the weapon. On the fire command they start the course firing three rounds from the strong side standing, and three rounds form the weak side standing. Keeping the weapon pointed down range, reload as you move to the ten-yard line and fire three shots strong hand kneeling. Move to the seven-yard line, reload the remaining three rounds from behind cover, and fire from the kneeling position, weak side barricade.

Note 3: Practice course is fired with two rounds from each position.

NASA Rifle Qualification
and
Course of Fire Standards

Order	Position	Rounds	Time	Distance	Target
Phase I: Zero					
1.	Shooter's choice	3	N/A	100 yds.	IPSIC
2.	Shooter's choice	3	N/A	100 yds.	IPSIC
3.	Shooter's choice	4	N/A	100 yds.	IPSIC
10 Total Rounds					
Phase II: Practice					
1.	Prone Supported	10	30 sec.	100 yds.	IPSIC
2.	Prone Unsupported	10	30 sec.	100 yds.	IPSIC
3.	Kneeling /Sitting	10	30 sec.	100 yds.	IPSIC
4.	Kneeling/Sitting	10	30 sec.	50 yds.	IPSIC
5.	Standing	10	30 sec.	25 yds.	IPSIC
50 Total Rounds					
Phase III: Evaluation					
1.	Prone Supported	10	30 sec.	100 yds.	IPSIC
2.	Prone Unsupported	10	30 sec.	100 yds.	IPSIC
3.	Kneeling /Sitting	10	30 sec.	100 yds.	IPSIC
4.	Kneeling/Sitting	10	30 sec.	50 yds.	IPSIC

5.	Standing	10	30 sec.	25 yds.	IPSIC
50 Total Rounds 110 Total Rounds for course					
Phase IV: Qualification					
All hits on the IPSC target count. The Shooter must have 40 hits out of 50 for successful qualification. Emergency Response Team (ERT) officers must have 45 hits out of 50.					

NASA Submachine Gun Qualification
and
Course Of Fire Standards

Order	Position	Rounds	Time	Distance	Target
Phase I: Practice					
1. (See note 1)	High Barricade	10 (5, 2 shot strings)	4 sec.	25 yds.	IPSIC
2. (See note 2)	Standing	16 (15, reload fire 1)	25 sec.	15 yds.	IPSIC
3. (See note 3)	Standing	12 (6, 2 shot bursts)	3 sec.	7 yds.	IPSIC
4. (See note 3)	Standing	12 (6, 2 shot bursts)	3 sec.	3 yds.	IPSIC
50 Total Rounds					
Phase II: Evaluation					
1. (See note 1)	High Barricade	10 (5, 2 shot strings)	4 sec.	25 yds.	IPSIC
2. (See note 2)	Standing	16 (15, reload fire 1)	25 sec.	15 yds.	IPSIC
3. (See note 3)	Standing	12 (6, 2 shot bursts)	3 sec.	7 yds.	IPSIC

4. (See note 3)	Standing	12 (6, 2 shot bursts)	3 sec.	3 yds.	IPSIC
50 Total Rounds 100 Total Rounds for course					
Phase III: Qualification					
1. Each round striking the target counts as 1 hit. 2. Minimum passing score is 40 hits (80 percent), 45 hits (90 percent) for Emergency Response Team (ERT) personnel.					

Notes:

Note 1: Semiautomatic, shooter will start in the strong barricade position, (may use barricade for support) and ensure finger is off the trigger.

Note 2: Semiautomatic, shooter will start in position, finger off the trigger.

Note 3: Automatic, shooter will start in position, finger off the trigger.

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