DAY40__R (1.5) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	3+	
	Emergency Procedures	2+	
	Headwork/SA	3+	
	Basic Air Work	2+	
	Crew Resource Mgmt	3+	
	Cockpit Management	3+	
	Radio Procedures	3+	
	Preflight Inspection	3+	
	Wave-Off (Power On)	2+	
	Course Rules	3+	
	Vertical Takeoff	2+	
	No-hover Take off	1	
	Transition to Fwd Flight	2+	
	Hover	2+	
	Hover Turns	2+	
	Hover Taxi	2+	
	Square Pattern	2+	
	Normal Pattern	2+	
	Shallow approach	2+	
	Vertical Landing	2+	
	Sliding landing	2+	
	Full Auto	1	
	SSR	1	

Syllabus Notes:

A. DAY40 Block shall be flown with On-wing IP

B. This block should concentrate on basic airwork, low work manuevers, landing patterns, and checklist management.

SSR: DAY4001A- IP Shall demonstrate an obstacle clearance takeoff and straight in power recovery auto.

SSR: DAY4002A- IP shall demonstrate a max load takeoff, steep approach and no-hover landing

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

DAY40__R (1.5) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	3+	
	Emergency Procedures	2+	
	Headwork/SA	3+	
	Basic Air Work	2+	
	Crew Resource Mgmt	3+	
	Cockpit Management	3+	
	Radio Procedures	3+	
	Preflight Inspection	3+	
	Wave-Off (Power On)	2+	
	Course Rules	3+	
	Vertical Takeoff	2+	
	No-hover Take off	1	
	Transition to Fwd Flight	2+	
	Hover	2+	
	Hover Turns	2+	
	Hover Taxi	2+	
	Square Pattern	2+	
	Normal Pattern	2+	
	Shallow approach	2+	
	Vertical Landing	2+	
	Sliding landing	2+	
	Full Auto	1	
	SSR	1	

Syllabus Notes:

A. DAY40 Block shall be flown with On-wing IP

B. This block should concentrate on basic airwork, low work manuevers, landing patterns, and checklist management.

SSR: DAY4001A- IP Shall demonstrate an obstacle clearance takeoff and straight in power recovery auto.

SSR: DAY4002A- IP shall demonstrate a max load takeoff, steep approach and no-hover landing

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

DAY41__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS						
	Gen Knowledge/Proc.	4+				
	Emergency Procedures	3+				
	Headwork/SA	4+				
	Basic Air Work	4+				
	Crew Resource Mgmt	4+				
	Cockpit Management	4+				
	Radio Procedures	4+				
	Flight Planning	4+				
	Ground Operations	4+				
	Wave-Off (Power On)	3+				
	Course Rules	4+				
	Vertical Takeoff	3+				
	No-Hover Takeoff	3+				
	Maximum Load Takeoff	3+				
	Obst Clearance Takeoff	3+				
	Aborted Takeoff	3+				
	Transition to Fwd Flight	3+				
	Hover Turns	3+				
	Low Work	3+				
	Normal Approach	3+				
	Shallow Approach	3+				
	Steep Approach	3+				
	Vertical landing	3+				
	No hover landing	3+				
	Sliding Landing	3+				
	Hover Cut Gun	3+				
	Taxi Cut Gun	3+				
	Power Recovery Auto	3+				
	Full Auto	2+		SSR	1	

Syllabus Notes:

A. DAY4101A shall be flown with the On-wing.

B. DAY4102-DAY4103A may be flown Off-wing

C. The IP shall demonstrate a full autorotaion on every event in block.

SSR: DAY4101A- IP shall demonstrate malfunction of the fuel control system (underspeed)

SSR: DAY4102A- IP shall demonstrate SAS off flight and hydraulic boost (1SERVO) off approach

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

DAY41__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS						
	Gen Knowledge/Proc.	4+				
	Emergency Procedures	3+				
	Headwork/SA	4+				
	Basic Air Work	4+				
	Crew Resource Mgmt	4+				
	Cockpit Management	4+				
	Radio Procedures	4+				
	Flight Planning	4+				
	Ground Operations	4+				
	Wave-Off (Power On)	3+				
	Course Rules	4+				
	Vertical Takeoff	3+				
	No-Hover Takeoff	3+				
	Maximum Load Takeoff	3+				
	Obst Clearance Takeoff	3+				
	Aborted Takeoff	3+				
	Transition to Fwd Flight	3+				
	Hover Turns	3+				
	Low Work	3+				
	Normal Approach	3+				
	Shallow Approach	3+				
	Steep Approach	3+				
	Vertical landing	3+				
	No hover landing	3+				
	Sliding Landing	3+				
	Hover Cut Gun	3+				
	Taxi Cut Gun	3+				
	Power Recovery Auto	3+				
	Full Auto	2+		SSR	1	

Syllabus Notes:

A. DAY4101A shall be flown with the On-wing.

B. DAY4102-DAY4103A may be flown Off-wing

C. The IP shall demonstrate a full autorotaion on every event in block.

SSR: DAY4101A- IP shall demonstrate malfunction of the fuel control system (underspeed)

SSR: DAY4102A- IP shall demonstrate SAS off flight and hydraulic boost (1SERVO) off approach

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

DAY42__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Wave-Off (Power On)	4+	
	SAS Off Flight	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Maximum Load Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Aborted Takeoff	4+	
	Transition to Fwd Flight	4+	
	Hover Turns	4+	
	Low Work	4+	
	Normal Approach	4+	
	Shallow Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No hover landing	4+	
	Sliding Landing	4+	
	Hover Cut Gun	4+	
	Taxi Cut Gun	4+	
	Power Rec Autorotation	3+	
	Full Autorotation	3+	
	Boost Off Approach	4+	
	SSR: *(Fixed Pitch in flight)*	1	

Syllabus Notes:

A. At least two flights in block should be flown with the SNA's On-Wing.

SSR: DAY4201A- IP Shall demonstrate simulated fixed pitch in flight

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

DAY42__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Wave-Off (Power On)	4+	
	SAS Off Flight	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Maximum Load Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Aborted Takeoff	4+	
	Transition to Fwd Flight	4+	
	Hover Turns	4+	
	Low Work	4+	
	Normal Approach	4+	
	Shallow Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No hover landing	4+	
	Sliding Landing	4+	
	Hover Cut Gun	4+	
	Taxi Cut Gun	4+	
	Power Rec Autorotation	3+	
	Full Autorotation	3+	
	Boost Off Approach	4+	
	SSR: *(Fixed Pitch in flight)*	1	

Syllabus Notes:

A. At least two flights in block should be flown with the SNA's On-Wing.

SSR: DAY4201A- IP Shall demonstrate simulated fixed pitch in flight

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

DAY4390R (1.8) Safe For Solo COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight planning	4+	
	Ground Operations	4+	
	Wave-Off (Power On)	4+	
	SAS Off Flight	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Maximum Load Takeoff	4+	
	Aborted Takeoff	4+	
	Transition to Fwd Flight	4+	
	Low Work	4+	
	Normal Approach	4+	
	Shallow Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No hover landing	4+	
	Sliding Landing	4+	
	Hover Cut Gun	4+	
	Taxi Cut Gun	4+	
	Power Rec Autorotation	3+	
	Full Autorotation	3+	
	Boost Off Approach	4+	

Syllabus Notes

A. The purpose of this flight is to evalute the SNA's Ability to safely conduct a solo flight

B. Instructor shall evaluate CRM for the SNA's ability to act as Pilot In Command

C. Flight shall be flown with a Day FAM STAN IP

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

DAY4390R (1.8) Safe For Solo COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight planning	4+	
	Ground Operations	4+	
	Wave-Off (Power On)	4+	
	SAS Off Flight	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Maximum Load Takeoff	4+	
	Aborted Takeoff	4+	
	Transition to Fwd Flight	4+	
	Low Work	4+	
	Normal Approach	4+	
	Shallow Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No hover landing	4+	
	Sliding Landing	4+	
	Hover Cut Gun	4+	
	Taxi Cut Gun	4+	
	Power Rec Autorotation	3+	
	Full Autorotation	3+	
	Boost Off Approach	4+	

Syllabus Notes

A. The purpose of this flight is to evalute the SNA's Ability to safely conduct a solo flight

B. Instructor shall evaluate CRM for the SNA's ability to act as Pilot In Command

C. Flight shall be flown with a Day FAM STAN IP

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

DAY4401R Solo (1.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	

NOTES:

MANEUVERS			
	Gen Knowledge/Proc.	1	
	Emergency Procedures	1	
	Headwork/SA	1	
	Basic Air Work	1	
	Crew Resource Mgmt	1	
	Cockpit Management	1	
	Radio Procedures	1	
	Flight planning	1	
	Ground Operations	1	
	Wave-Off (Power On)	1	
	Course Rules	1	
	Vertical Takeoff	1	
	Aborted Take off	1	
	Transition to Fwd Flight	1	
	Low Work	1	
	Normal Approach	1	
	Shallow Approach	1	
	Steep Approach	1	
	Vertical landing	1	

Syllabus Notes

A. The purpose of this flight is to further develop the SNA's basic air work and flight leadership

B. Flight shall be flown with SNA solo observer who has completed DAY4390

C. Squadrons may place additonal restrictions on maneuvers and conduct of flight as required.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

DAY4401R Solo (1.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	

NOTES:

MANEUVERS			
	Gen Knowledge/Proc.	1	
	Emergency Procedures	1	
	Headwork/SA	1	
	Basic Air Work	1	
	Crew Resource Mgmt	1	
	Cockpit Management	1	
	Radio Procedures	1	
	Flight planning	1	
	Ground Operations	1	
	Wave-Off (Power On)	1	
	Course Rules	1	
	Vertical Takeoff	1	
	Aborted Take off	1	
	Transition to Fwd Flight	1	
	Low Work	1	
	Normal Approach	1	
	Shallow Approach	1	
	Steep Approach	1	
	Vertical landing	1	

Syllabus Notes

A. The purpose of this flight is to further develop the SNA's basic air work and flight leadership

B. Flight shall be flown with SNA solo observer who has completed DAY4390

C. Squadrons may place additonal restrictions on maneuvers and conduct of flight as required.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

DAY45__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight planning	4+	
	Ground Operations	4+	
	Wave-Off (Power On)	4+	
	SAS Off Flight	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Maximum Load Takeoff	4+	
	Aborted Takeoff	4+	
	Transition to Fwd Flight	4+	
	Low Work	4+	
	Normal Approach	4+	
	Shallow Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No hover landing	4+	
	Sliding Landing	4+	
	Hover Cut Gun	4+	
	Taxi Cut Gun	4+	
	Power Rec Autorotation	3+	
	Full Autorotation	3+	
	Boost Off Approach	4+	

Syllabus Notes

A. The purpose of this flight is to evaluate the SNA's ability to safely conduct a solo flight by reviewing day familiarization maneuvers. Emphasize basic maneuvers, emergencies, autorotations, and CRM.

B. At least two full autos shall be performed on each event. *(If DA / Winds allow)*

c. Normal in-block warm up criteria does not apply to this block.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

DAY45__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight planning	4+	
	Ground Operations	4+	
	Wave-Off (Power On)	4+	
	SAS Off Flight	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Maximum Load Takeoff	4+	
	Aborted Takeoff	4+	
	Transition to Fwd Flight	4+	
	Low Work	4+	
	Normal Approach	4+	
	Shallow Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No hover landing	4+	
	Sliding Landing	4+	
	Hover Cut Gun	4+	
	Taxi Cut Gun	4+	
	Power Rec Autorotation	3+	
	Full Autorotation	3+	
	Boost Off Approach	4+	

Syllabus Notes

A. The purpose of this flight is to evaluate the SNA's ability to safely conduct a solo flight by reviewing day familiarization maneuvers. Emphasize basic maneuvers, emergencies, autorotations, and CRM.

B. At least two full autos shall be performed on each event. *(If DA / Winds allow)*

c. Normal in-block warm up criteria does not apply to this block.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

NGT40__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

	MANEUVERS		
	Gen Knowledge/Proc	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Terminal Procedures	4+	
	Wave-Off (Power On)	4+	
	SAS Off Flight	3+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Transition to Fwd Flight	4+	
	Hover	4+	
	Hover Turns	4+	
	Hover Taxi	4+	
	Normal Approach	4+	
	Shallow Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No-Hover Landing	3+	
	Sliding Landing	3+	
	NVG Knowledge/Proc	4+	
	Goggle/De-goggle Proc	4+	
	NVG Malfunctions	4+	

	SSR	1	

Syllabus Notes

A. This block focuses on night unaided & aided FAM maneuvers & handling helicopter Eps.
B. Each flight shall fly min 30 min unaided & 30 min aided, then as appropriate for conditions.
C. Night events should take off after sunset w/ NVG portion at or after EENT.
D. One flight in block should use Santa Rosa to show SNA differnet LZ lighting configs.
SSR: NGT4001A: IP shall demo effects of helo lighting on NVGs.
SSR: IP shall demo one unaided & one aided power recovery auto in block.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

NGT40__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

	MANEUVERS		
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Terminal Procedures	4+	
	Wave-Off (Power On)	4+	
	SAS Off Flight	3+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Transition to Fwd Flight	4+	
	Hover	4+	
	Hover Turns	4+	
	Hover Taxi	4+	
	Normal Approach	4+	
	Shallow Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No-Hover Landing	3+	
	Sliding Landing	3+	
	NVG Knowledge/Proc	4+	
	Goggle/De-goggle Proc	4+	
	NVG Malfunctions	4+	

	SSR	1	

Syllabus Notes

A. This block focuses on night unaided & aided FAM maneuvers & handling helicopter Eps.
B. Each flight shall fly min 30 min unaided & 30 min aided, then as appropriate for conditions.
C. Night events should take off after sunset w/ NVG portion at or after EENT.
D. One flight in block should use Santa Rosa to show SNA differnet LZ lighting configs.
SSR: NGT4001A: IP shall demo effects of helo lighting on NVGs. SSR:
IP shall demo one unaided & one aided power recovery auto in block.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

NGT41__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Terminal Procedures	4+	
	Wave-Off (Power On)	4+	
	SAS Off Flight	3+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Transition to Fwd Flight	4+	
	Hover	4+	
	Hover Turns	4+	
	Hover Taxi	4+	
	Normal Approach	4+	
	Shallow Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No-Hover Landing	3+	
	Sliding Landing	3+	
	NVG Knowledge/Proc	4+	
	Goggle/De-goggle Proc	4+	
	NVG Malfunctions	4+	

Syllabus Notes

A.The training focus should be on pattern work and FAM maneuvers

B. Each flight shall fly min 30 min unaided & 30 min aided, then as appropriate for conditions.

C. Stage warmup criteria does not apply. These flights are intended to regain night proficiency.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

NGT41__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Terminal Procedures	4+	
	Wave-Off (Power On)	4+	
	SAS Off Flight	3+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Transition to Fwd Flight	4+	
	Hover	4+	
	Hover Turns	4+	
	Hover Taxi	4+	
	Normal Approach	4+	
	Shallow Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No-Hover Landing	3+	
	Sliding Landing	3+	
	NVG Knowledge/Proc	4+	
	Goggle/De-goggle Proc	4+	
	NVG Malfunctions	4+	

Syllabus Notes

A.The training focus should be on pattern work and FAM maneuvers

B. Each flight shall fly min 30 min unaided & 30 min aided, then as appropriate for conditions.

C. Stage warmup criteria does not apply. These flights are intended to regain night proficiency.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

NGT42__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Terminal Procedures	4+	
	Wave-Off (Power On)	4+	
	SAS Off Flight	3+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Transition to Fwd Flight	4+	
	Hover	4+	
	Hover Turns	4+	
	Hover Taxi	4+	
	Normal Approach	4+	
	Shallow Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No-Hover Landing	3+	
	Sliding Landing	3+	
	NVG Knowledge/Proc	4+	
	Goggle/De-goggle Proc	4+	
	NVG Malfunctions	4+	

Syllabus Notes

A. Each flight shall fly min 30 min unaided & 30 min aided, then as appropriate for conditions.

B. Stage warmup criteria does not apply. These flights are intended to regain night proficiency.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

NGT42__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Terminal Procedures	4+	
	Wave-Off (Power On)	4+	
	SAS Off Flight	3+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Transition to Fwd Flight	4+	
	Hover	4+	
	Hover Turns	4+	
	Hover Taxi	4+	
	Normal Approach	4+	
	Shallow Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No-Hover Landing	3+	
	Sliding Landing	3+	
	NVG Knowledge/Proc	4+	
	Goggle/De-goggle Proc	4+	
	NVG Malfunctions	4+	

Syllabus Notes

A. Each flight shall fly min 30 min unaided & 30 min aided, then as appropriate for conditions.

B. Stage warmup criteria does not apply. These flights are intended to regain night proficiency.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

NAV40__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Checklist Management	4+	
	Radio Procedures	4+	
	Flight planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	En route Procedures	4+	
	Groundspeed/Fuel Checks	4+	
	Use of PMSV/FSS	4+	
	Terminal Procedures	4+	
	Flight Director Use	3+	
	Transition to Fwd Flight	4+	
	Modified Normal Approach	4+	
	VFR Navigation	4+	
	SSR	1	

Syllabus Notes

A. To the max extent, flights in this block should be conducted together as a multi leg, cross-country to and from a destination outside the local flying area.
B. SNA shall contact the Instructor before the flight events to obtain route for planning purposes.

C. SNA is responsible for providing a jet log and route of flight using approved mission planning software. The route should have a minimum of eight waypoints with route leg information, including heading, distance and timing based on 120 KGS.
SSR: NAV4001A- The instructor shall introduce the use of FD during en route navigation.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

NAV40__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Checklist Management	4+	
	Radio Procedures	4+	
	Flight planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	En route Procedures	4+	
	Groundspeed/Fuel Checks	4+	
	Use of PMSV/FSS	4+	
	Terminal Procedures	4+	
	Flight Director Use	3+	
	Transition to Fwd Flight	4+	
	Modified Normal Approach	4+	
	VFR Navigation	4+	
	SSR	1	

Syllabus Notes

A. To the max extent, flights in this block should be conducted together as a multi leg, cross-country to and from a destination outside the local flying area.
B. SNA shall contact the Instructor before the flight events to obtain route for planning purposes.

C. SNA is responsible for providing a jet log and route of flight using approved mission planning software. The route should have a minimum of eight waypoints with route leg information, including heading, distance and timing based on 120 KGS.
SSR: NAV4001A- The instructor shall introduce the use of FD during en route navigation.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

NAV41__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Checklist Management	4+	
	Radio Procedures	4+	
	Flight planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	En route Procedures	4+	
	Groundspeed/Fuel Checks	4+	
	Use of PMSV/FSS	4+	
	Terminal Procedures	4+	
	Flight Director Use	3+	
	Transition to Fwd Flight	4+	
	Modified Normal Approach	4+	
	VFR Navigation	4+	

Syllabus Notes

A. To the maximum extent possible, NAV4101A should be conducted as a multi-leg, cross-country with the NAV400A block to and from a destination outside the local flying area.
B. SNA shall contact the Instructor before the flight events to obtain route for planning purposes.

C. SNA is responsible for providing a jet log and route of flight using approved mission planning software. The route should have a minimum of eight waypoints with route leg information, including heading, distance and timing based on 120KGS.
D. NAV4101A **should** not take off before sunset. One hour of flight time **shall** be after sunset.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

NAV41__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Checklist Management	4+	
	Radio Procedures	4+	
	Flight planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	En route Procedures	4+	
	Groundspeed/Fuel Checks	4+	
	Use of PMSV/FSS	4+	
	Terminal Procedures	4+	
	Flight Director Use	3+	
	Transition to Fwd Flight	4+	
	Modified Normal Approach	4+	
	VFR Navigation	4+	

Syllabus Notes

A. To the maximum extent possible, NAV4101A should be conducted as a multi-leg, cross-country with the NAV400A block to and from a destination outside the local flying area.
B. SNA shall contact the Instructor before the flight events to obtain route for planning purposes.

C. SNA is responsible for providing a jet log and route of flight using approved mission planning software. The route should have a minimum of eight waypoints with route leg information, including heading, distance and timing based on 120KGS.
D. NAV4101A **should** not take off before sunset. One hour of flight time **shall** be after sunset.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

NAV42__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	1	
	Emergency Procedures	1	
	Headwork/SA	1	
	Basic Air Work	1	
	Crew Resource Mgmt	1	
	Cockpit Management	1	
	Radio Procedures	1	
	Flight planning	1	
	Ground Operations	1	
	Departure Procedures	1	
	En route Procedures	1	
	Groundspeed/Fuel Checks	1	
	Use of PMSV/FSS	1	
	Terminal Procedures	1	
	Vertical Takeoff	1	
	Transition to Fwd Flight	1	
	Vertical Landing	1	
	Modified Normal Approach	1	
	VFR Navigation	1	

Syllabus Notes

A. Flight shall be flown to a destination airport greater than 50 NM straight-line distance. Helicopter shall be shut down between flights.
B. Flight shall be flown with another SNA who has completed RI4390A.
C. SNA shall bring a completed flight plan, jet log, and prepared VFR sectional to the ODO at scheduled brief time.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

NAV42__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	1	
	Emergency Procedures	1	
	Headwork/SA	1	
	Basic Air Work	1	
	Crew Resource Mgmt	1	
	Cockpit Management	1	
	Radio Procedures	1	
	Flight planning	1	
	Ground Operations	1	
	Departure Procedures	1	
	En route Procedures	1	
	Groundspeed/Fuel Checks	1	
	Use of PMSV/FSS	1	
	Terminal Procedures	1	
	Vertical Takeoff	1	
	Transition to Fwd Flight	1	
	Vertical Landing	1	
	Modified Normal Approach	1	
	VFR Navigation	1	

Syllabus Notes

A. Flight shall be flown to a destination airport greater than 50 NM straight-line distance. Helicopter shall be shut down between flights.
B. Flight shall be flown with another SNA who has completed RI4390A.
C. SNA shall bring a completed flight plan, jet log, and prepared VFR sectional to the ODO at scheduled brief time.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

BI40__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

	MANEUVERS		
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	3+	
	Basic Air Work	3+	
	Straight and Level Flight	3+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Instrument Checklist	4+	
	Level Off Checklist	4+	
	Radio Procedures	3+	
	Flight Planning	4+	
	Ground Operations	4+	
	Departure Procedures	3+	
	Terminal Procedures	3+	
	Instrument Takeoff	3+	
	Level Standard-Rate Turns	3+	
	Level Speed Change	3+	
	Vertical S-1 Pattern	3+	
	Turn Pattern	3+	
	Oscar Pattern	3+	
	Unusual Attitude Recovery	3+	
	TACAN Point to Point	3+	
	TACAN/VOR Approach	3+	
	Modified Normal Approach	1	
	SSR	1	

SSR: BI4001A- SNA shall set up and execute TACAN/VOR approach. Instructor performs radio calls during the approach while SNA flies.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

BI40__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

	MANEUVERS		
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	3+	
	Basic Air Work	3+	
	Straight and Level Flight	3+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Instrument Checklist	4+	
	Level Off Checklist	4+	
	Radio Procedures	3+	
	Flight Planning	4+	
	Ground Operations	4+	
	Departure Procedures	3+	
	Terminal Procedures	3+	
	Instrument Takeoff	3+	
	Level Standard-Rate Turns	3+	
	Level Speed Change	3+	
	Vertical S-1 Pattern	3+	
	Turn Pattern	3+	
	Oscar Pattern	3+	
	Unusual Attitude Recovery	3+	
	TACAN Point to Point	3+	
	TACAN/VOR Approach	3+	
	Modified Normal Approach	1	
	SSR	1	

SSR: BI4001A- SNA shall set up and execute TACAN/VOR approach. Instructor performs radio calls during the approach while SNA flies.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

BI41__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Straight and Level Flight	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Instrument Checklist	4+	
	Level Off Checklist	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	SAS Off Flight	4+	
	Instrument Takeoff	4+	
	Level Standard-Rate Turns	4+	
	Level Speed Change	4+	
	Vertical S-1 Pattern	4+	
	Turn Pattern	4+	
	Oscar Pattern	4+	
	Unusual Attitude Recovery	4+	
	ESIS Air Work	4+	
	ESIS Unusual Attitude Rec	4+	
	ESIS SAS Off Flight	4+	
	TACAN Point to Point	3+	
	TACAN/VOR Approach	3+	
	Modified Normal Approach	1	

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

BI41__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Straight and Level Flight	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Instrument Checklist	4+	
	Level Off Checklist	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	SAS Off Flight	4+	
	Instrument Takeoff	4+	
	Level Standard-Rate Turns	4+	
	Level Speed Change	4+	
	Vertical S-1 Pattern	4+	
	Turn Pattern	4+	
	Oscar Pattern	4+	
	Unusual Attitude Recovery	4+	
	ESIS Air Work	4+	
	ESIS Unusual Attitude Rec	4+	
	ESIS SAS Off Flight	4+	
	TACAN Point to Point	3+	
	TACAN/VOR Approach	3+	
	Modified Normal Approach	1	

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

RI40__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	3+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	3+	
	Instrument Checklist	4+	
	Level Off Checklist	4+	
	Radio Procedures	3+	
	Flight Planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	En route Procedures	4+	
	En route NAV/Fuel Check	4+	
	Terminal Procedures	3+	
	Option Approach	4+	
	Instrument Takeoff	1	
	TACAN Point-to-Point	4+	
	Holding	4+	
	TACAN/VOR Approach	4+	
	Localizer Approach	4+	
	RNAV/GPS Approach	4+	
	Ground Controlled Apr	4+	
	ILS Approach	4+	
	Failed DG GCA	4+	
	Modified Normal Apr	4+	
	Missed Approach	4+	

Syllabus Notes

A. Each flight in the block shall consist of a minimum of three approaches and holding and/or point-to-point navigation.

B. One flight in the RI40 block should be an out-and-in flight profile; therefore, it should originate or terminate at an airfield other than South Whiting Field to the maximum extent possible.

C. SNA shall contact the Instructor the night prior for route of flight details, not to interfere with crew rest requirements. SNA shall bring a NavLog and flight plan to the brief.

D. One flight in RI40 block shall include an instrument approach using the FD.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

RI40__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	3+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	3+	
	Instrument Checklist	4+	
	Level Off Checklist	4+	
	Radio Procedures	3+	
	Flight Planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	En route Procedures	4+	
	En route NAV/Fuel Check	4+	
	Terminal Procedures	3+	
	Option Approach	4+	
	Instrument Takeoff	1	
	TACAN Point-to-Point	4+	
	Holding	4+	
	TACAN/VOR Approach	4+	
	Localizer Approach	4+	
	RNAV/GPS Approach	4+	
	Ground Controlled Apr	4+	
	ILS Approach	4+	
	Failed DG GCA	4+	
	Modified Normal Apr	4+	
	Missed Approach	4+	

Syllabus Notes

A. Each flight in the block shall consist of a minimum of three approaches and holding and/or point-to-point navigation.

B. One flight in the RI40 block should be an out-and-in flight profile; therefore, it should originate or terminate at an airfield other than South Whiting Field to the maximum extent possible.

C. SNA shall contact the Instructor the night prior for route of flight details, not to interfere with crew rest requirements. SNA shall bring a jet log and flight plan to the brief.

D. One flight in RI40 block shall include an instrument approach using the FD.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

RI41__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Instrument Checklist	4+	
	Level Off Checklist	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	En route Procedures	4+	
	En route NAV/Fuel Check	4+	
	Use of PMSV/FSS	4+	
	Terminal Procedures	4+	
	Option Approach	4+	
	Instrument Takeoff	1	
	Holding	4+	
	TACAN/VOR Approach	4+	
	Localizer Approach	4+	
	RNAV/GPS Approach	4+	
	Ground Controlled Apr	4+	
	ILS Approach	4+	
	Failed DG GCA	4+	
	Modified Normal Apr	4+	
	Missed approach	4+	

	SSR	1

Syllabus Notes

A. Each flight shall consist of a minimum of three approaches and should execute holding.
B. Flights should origninate or terminate at airfields other than KNDZ to max extent possible.
C. SNA shall contact the instructor the night prior for route of flight details, not to interfere with crew rest requirements. SNA shall bring a NavLog and flight plan for the route of flight.
D. SNA shall ensure CNAF APR minimums are met and notify IP of any additional apr required.
E. IP should tailor brief to practical app of flight rules, IFR knowledge and scenario-based decision-making in IMC to prepare for the instrument check flight.
SSR: One flight in RI41 block shall include one instrument approach using the FD.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

RI41__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Instrument Checklist	4+	
	Level Off Checklist	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	En route Procedures	4+	
	En route NAV/Fuel Check	4+	
	Use of PMSV/FSS	4+	
	Terminal Procedures	4+	
	Option Approach	4+	
	Instrument Takeoff	1	
	Holding	4+	
	TACAN/VOR Approach	4+	
	Localizer Approach	4+	
	RNAV/GPS Approach	4+	
	Ground Controlled Apr	4+	
	ILS Approach	4+	
	Failed DG GCA	4+	
	Modified Normal Apr	4+	
	Missed approach	4+	

	SSR	1

Syllabus Notes

A. Each flight shall consist of a minimum of three approaches and should execute holding.
B. Flights should origninate or terminate at airfields other than KNDZ to max extent possible.
C. SNA shall contact the instructor the night prior for route of flight details, not to interfere with crew rest requirements. SNA shall bring a NavLog and flight plan for the route of flight.
D. SNA shall ensure CNAF APR minimums are met and notify IP of any additional apr required.
E. IP should tailor brief to practical app of flight rules, IFR knowledge and scenario-based decision-making in IMC to prepare for the instrument check flight.
SSR: One flight in RI41 block shall include one instrument approach using the FD.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

RI42__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Instrument Checklist	4+	
	Level Off Checklist	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	En route Procedures	4+	
	En route NAV/Fuel Check	4+	
	Use of PMSV/FSS	4+	
	Terminal Procedures	4+	
	Option Approach	4+	
	Non-Precision Approach	4+	
	Precision Approach	4+	
	Modified Normal Apr	4+	
	Missed Approach	4+	

Syllabus Notes

A. To the maximum extent possible, flights in this block should be conducted together as part of a multi-leg, cross country event to and from a destination outside of the local flying area.

B. SNA shall contact the IP for route of flight details, not to interfere with crew rest requirement

C. SNA shall develop a NavLog and flight plan based on 120KIAS and forcast winds at altitude.

D. One flight shall focus on using the FD, including an instrument approach. The FD should be used in every event in this block at the max extent possible.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

RI42__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Instrument Checklist	4+	
	Level Off Checklist	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	En route Procedures	4+	
	En route NAV/Fuel Check	4+	
	Use of PMSV/FSS	4+	
	Terminal Procedures	4+	
	Option Approach	4+	
	Non-Precision Approach	4+	
	Precision Approach	4+	
	Modified Normal Apr	4+	
	Missed Approach	4+	

Syllabus Notes

A. To the maximum extent possible, flights in this block should be conducted together as part of a multi-leg, cross country event to and from a destination outside of the local flying area.

B. SNA shall contact the IP for route of flight details, not to interfere with crew rest requirement

C. SNA shall develop a jet log and flight plan based on 120KIAS and forcast winds at altitude.

D. One flight shall focus on using the FD, including an instrument approach. The FD should be used in every event in this block at the max extent possible.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

RI4390R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

	MANEUVERS		
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Instrument Checklist	4+	
	Level Off Checklist	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	En route Procedures	4+	
	En route NAV/Fuel Check	4+	
	Terminal Procedures	4+	
	Holding	4+	
	Non-Precision Approach	4+	
	Precision Approach	4+	
	Modified Normal Apr	4+	
	Missed Approach	4+	

Syllabus Notes

A. This event is an evaluation of IFR Procedural execution and abilities involving a cross-section of maneuvers previously presented and/or discussed in the instrument stage.
B. Event shall consist of a minimum of two non-precision approaches and one precision APR.
C. SNA shall contact the IP the night prior for route of flight. SNA shall show up to brief with a completed flight plan and NavLog.
D. SNA shall bring a completed instrument rating request form to the brief.
E. SNA initial CRM evaluation flight shall be conducted in concurrence with this event.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

RI4390R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

	MANEUVERS		
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Instrument Checklist	4+	
	Level Off Checklist	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	Ground Operations	4+	
	Departure Procedures	4+	
	En route Procedures	4+	
	En route NAV/Fuel Check	4+	
	Terminal Procedures	4+	
	Holding	4+	
	Non-Precision Approach	4+	
	Precision Approach	4+	
	Modified Normal Apr	4+	
	Missed Approach	4+	

Syllabus Notes

A. This event is an evaluation of IFR Procedural execution and abilities involving a cross-section of maneuvers previously presented and/or discussed in the instrument stage.
B. Event shall consist of a minimum of two non-precision approaches and one precision APR.
C. SNA shall contact the IP the night prior for route of flight. SNA shall show up to brief with a completed flight plan and NavLog.
D. SNA shall bring a completed instrument rating request form to the brief.
E. SNA initial CRM evaluation flight shall be conducted in concurrence with this event.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

RI44__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	1	
	Emergency Procedures	1	
	Headwork/SA	1	
	Basic Air Work	1	
	Crew Resource Mgmt	1	
	Cockpit Management	1	
	Checklist Management	1	
	Radio Procedures	1	
	Flight Planning	1	
	Ground Operations	1	
	Departure Procedures	1	
	En route Procedures	1	
	En route NAV/Fuel Check	1	
	Terminal Procedures	1	
	Non-Precision Approach	1	
	Precision Approach	1	
	Modified Normal Apr	1	
	Missed Approach	1	

Syllabus Notes

A. Flight shall be flown to a destination airport greater than 50NM straight-line distance from KNDZ. Helicopter shall be shut down.

B. Flight shall be flown with another SNA who has completed RI4390A.

C. SNA shall bring a completed flight plan, NavLog, and prepared route on the applicable IFR Low En route chart to the ODO at scheduled brief time.

D. Flight shall be flown within 5 days of RI4290A. If more than 5 days have elapsed a RI4286 shall be flown with a min of 1 Prec APR, 1 NP APR, 1 Power recovery auto, and 1 SIM EP.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

RI44__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	1	
	Emergency Procedures	1	
	Headwork/SA	1	
	Basic Air Work	1	
	Crew Resource Mgmt	1	
	Cockpit Management	1	
	Checklist Management	1	
	Radio Procedures	1	
	Flight Planning	1	
	Ground Operations	1	
	Departure Procedures	1	
	En route Procedures	1	
	En route NAV/Fuel Check	1	
	Terminal Procedures	1	
	Non-Precision Approach	1	
	Precision Approach	1	
	Modified Normal Apr	1	
	Missed Approach	1	

Syllabus Notes

A. Flight shall be flown to a destination airport greater than 50NM straight-line distance from KNDZ. Helicopter shall be shut down.

B. Flight shall be flown with another SNA who has completed RI4390A.

C. SNA shall bring a completed flight plan, NavLog, and prepared route on the applicable IFR Low En route chart to the ODO at scheduled brief time.

D. Flight shall be flown within 5 days of RI4290A. If more than 5 days have elapsed a RI4286 shall be flown with a min of 1 Prec APR, 1 NP APR, 1 Power recovery auto, and 1 SIM EP.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

LND40__R (1.7) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

	MANEUVERS		
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	3+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	3+	
	Ground Operations	4+	
	Power Check	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Maximum Load Takeoff	4+	
	Obstacle Clearance Takeoff	4+	
	Low Work	4+	
	Steep Approach	4+	
	Quick Stop	4+	
	High Speed approach	4+	
	No-Hover Landing	4+	
	Confined Area Operations	3+	
	Pinnacle Landing	3+	
	Pinnacle Takeoff	3+	
	External Load Operation	3+	
	Hoist Operations	3+	
	DLAs	3+	

Syllabus Notes

A. This block is intended to introduce DLAs, high speed approaches, quick stops, CALs, external load, hoist and pinnacle operations with an emphasis on pilot/ aircrew CRM

B. LND 4002-3 require an aircrewman on each flight.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

LND40__R (1.7) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

	MANEUVERS		
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	3+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	3+	
	Ground Operations	4+	
	Power Check	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Maximum Load Takeoff	4+	
	Obstacle Clearance Takeoff	4+	
	Low Work	4+	
	Steep Approach	4+	
	Quick Stop	4+	
	High Speed approach	4+	
	No-Hover Landing	4+	
	Confined Area Operations	3+	
	Pinnacle Landing	3+	
	Pinnacle Takeoff	3+	
	External Load Operation	3+	
	Hoist Operations	3+	
	DLAs	3+	

Syllabus Notes

A. This block is intended to introduce DLAs, high speed approaches, quick stops, CALs, external load, hoist and pinnacle operations with an emphasis on pilot/ aircrew CRM

B. LND 4002-3 require an aircrewman on each flight.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

SAR40__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS				
	Gen Knowledge/Proc.	4+		
	Emergency Procedures	4+		
	Headwork/SA	4+		
	Basic Air Work	4+		
	Crew Resource Mgmt	4+		
	Cockpit Management	4+		
	Checklist Management	4+		
	Radio Procedures	4+		
	NATOPS/Misson Brief	4+		
	En route Procedures	4+		
	Groundspeed/Fuel Checks	4+		
	Terminal Procedures	4+		
	Hoist Operations	4+		
	Search and Rescue Pattern	3+		
	Wind-line Rescue Pattern	3+		
	LLBI-LSC	3+		
	LLBI-Turn Pattern	3+		

Syllabus Notes

A. The OSC Checklist shall be used during a rescue scenario.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

SAR40__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS				
	Gen Knowledge/Proc.	4+		
	Emergency Procedures	4+		
	Headwork/SA	4+		
	Basic Air Work	4+		
	Crew Resource Mgmt	4+		
	Cockpit Management	4+		
	Checklist Management	4+		
	Radio Procedures	4+		
	NATOPS/Misson Brief	4+		
	En route Procedures	4+		
	Groundspeed/Fuel Checks	4+		
	Terminal Procedures	4+		
	Hoist Operations	4+		
	Search and Rescue Pattern	3+		
	Wind-line Rescue Pattern	3+		
	LLBI-LSC	3+		
	LLBI-Turn Pattern	3+		

Syllabus Notes

A. The OSC Checklist shall be used during a rescue scenario.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

TRF40__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	NATOPS/Misson Brief	4+	
	Ground Operations	4+	
	Groundspeed/Fuel Checks	4+	
	LZ Operations	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Low Work	4+	
	Normal Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No-Hover Landing	4+	
	TERF Navigation	4+	
	Timing	4+	
	LZ Evaluation	3+	
	DLAs	3+	

Syllabus Notes

A. For TRF4001A, SNA shall prepare and brief the green route reverse at 500'AGL using the 1:250,000 JOG-A map at 90KGS

B. For TRF4002A, SNA shall prepare and brief the orange route fwd and rev at 500'AGL using the 1:50,000 map at 90KGS

C. For TRF4003A, SNA shall prepare and brief the purple route fwd and rev at 200'AGL using the 1:50,000 map at 90KGS

D. SNA shall prepare a route card using MPS and provide each crew memember a smart pack.

E. Primary purpose of the TRF4002A (Orange Route) is check point Identification via funneling and limiting features, timing is a secondary objective.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

TRF40__R (1.8) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	NATOPS/Misson Brief	4+	
	Ground Operations	4+	
	Groundspeed/Fuel Checks	4+	
	LZ Operations	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Low Work	4+	
	Normal Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No-Hover Landing	4+	
	TERF Navigation	4+	
	Timing	4+	
	LZ Evaluation	3+	
	DLAs	3+	

Syllabus Notes

A. For TRF4001A, SNA shall prepare and brief the green route reverse at 500'AGL using the 1:250,000 JOG-A map at 90KGS

B. For TRF4002A, SNA shall prepare and brief the orange route fwd and rev at 500'AGL using the 1:50,000 map at 90KGS

C. For TRF4003A, SNA shall prepare and brief the purple route fwd and rev at 200'AGL using the 1:50,000 map at 90KGS

D. SNA shall prepare a route card using MPS and provide each crew memember a smart pack.

E. Primary purpose of the TRF4002A (Orange Route) is check point Identification via funneling and limiting features, timing is a secondary objective.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

TRF41__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	NATOPS/Misson Brief	4+	
	Ground Operations	4+	
	Groundspeed/Fuel Checks	4+	
	LZ Operations	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Low Work	4+	
	Vertical Landing	4+	
	No-Hover Landing	4+	
	TERF Navigation	4+	
	Timing	4+	
	LZ Evaluation	3+	
	DLAs	3+	

Syllabus Notes

A. SNA shall contact the IP the day prior for route of flight planning guidance. Flight shall be flown at 500'AGL, 90KGS. SNAs shall use the 1:250,000 JOG-A and/or 1:50,000 maps as needed.

B. Flight shall be a minimum of eight checkpoints and 40NM long, including pattern work at an OLF or civilian airfield other than KNDZ.

C. SNA shall prepare a route card using MPS and prepare the route on the appropriate map.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
USABLE LOAD @ 950LBS		FORECAST WX	

TRF41__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	NATOPS/Misson Brief	4+	
	Ground Operations	4+	
	Groundspeed/Fuel Checks	4+	
	LZ Operations	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Low Work	4+	
	Vertical Landing	4+	
	No-Hover Landing	4+	
	TERF Navigation	4+	
	Timing	4+	
	LZ Evaluation	3+	
	DLAs	3+	

Syllabus Notes

A. SNA shall contact the IP the day prior for route of flight planning guidance. Flight shall be flown at 500'AGL, 90KGS. SNAs shall use the 1:250,000 JOG-A and/or 1:50,000 maps as needed.

B. Flight shall be a minimum of eight checkpoints and 40NM long, including pattern work at an OLF or civilian airfield other than KNDZ.

C. SNA shall prepare a route card using MPS and prepare the route on the appropriate map.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
USABLE LOAD @ 950LBS		FORECAST WX	

TRF42__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	NATOPS/Misson Brief	4+	
	Ground Operations	4+	
	Groundspeed/Fuel Checks	4+	
	LZ Operations	4+	
	Wave-Off (Power On)	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Low Work	4+	
	Normal Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No-Hover Landing	4+	
	NVG Knowledge/Procedure	4+	
	Goggle/De-goggle Proc	4+	
	TERF Navigation	3+	
	Timing	4+	
	LZ Evaluation	3+	

Syllabus Notes

A. For TRF4201A, SNA shall prepare and brief the Green Route at 500' AGL, 90 KGS using the 1:250,000 Pensacola JOG-A map.

B. For TRF4202A and TRF4203A, SNA shall prepare and brief a SNA-planned route at 500' AGL, 90 KGS. SNA shall use the 1:250,000 Pensacola JOG-A map.

C. TRF4202 and TRF4203A should be flown as an out and in to facilitate a TERF capstone event.

D. SNA shall contact the IP the day prior for route of flight, not to interfere with crew rest.

E. SNA planned events shall be a min of 8 CP and 40NM long, including pattern work at an OLF or CIV airfield other than KNDZ.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

TRF42__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	NATOPS/Misson Brief	4+	
	Ground Operations	4+	
	Groundspeed/Fuel Checks	4+	
	LZ Operations	4+	
	Wave-Off (Power On)	4+	
	Course Rules	4+	
	Vertical Takeoff	4+	
	No-Hover Takeoff	4+	
	Obst Clearance Takeoff	4+	
	Low Work	4+	
	Normal Approach	4+	
	Steep Approach	4+	
	Vertical Landing	4+	
	No-Hover Landing	4+	
	NVG Knowledge/Procedure	4+	
	Goggle/De-goggle Proc	4+	
	TERF Navigation	3+	
	Timing	4+	
	LZ Evaluation	3+	

Syllabus Notes

A. For TRF4201A, SNA shall prepare and brief the Green Route at 500' AGL, 90 KGS using the 1:250,000 Pensacola JOG-A map.

B. For TRF4202A and TRF4203A, SNA shall prepare and brief a SNA-planned route at 500' AGL, 90 KGS. SNA shall use the 1:250,000 Pensacola JOG-A map.

C. TRF4202 and TRF4203A should be flown as an out and in to facilitate a TERF capstone event.

D. SNA shall contact the IP the day prior for route of flight, not to interfere with crew rest.

E. SNA planned events shall be a min of 8 CP and 40NM long, including pattern work at an OLF or CIV airfield other than KNDZ.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

FRM40__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	NATOPS/Misson Brief	4+	
	Ground Operations	4+	
	Course Rules	4+	
	Formation Takeoff	4+	
	Crossover	4+	
	Cruise turns	4+	
	Cruise Climbs and Descent	4+	
	Breakup and Rendezvous	4+	
	Overrun	4+	
	Lead change	4+	
	Cruise Formation	4+	
	Combat Cruise	4+	
	Formation Navigation	4+	
	Formation Landing	4+	
	Form High Speed Approach	3+	
	Formation Wave-off	4+	
	SSR	1	

Syllabus Notes

A. From 4001A and FRM4002A shall focus on formation maneuvers and pattern work.
B. FRM4003A should be flown using the Purple route at 200' using the 1:50K TLM. SNA shall call the IP the day prior to confirm route of flight.
C. SNA shall prepare a route card using MPS and prepare the route on the appropriate map.
D. FRM4002-3A may be scheduled together at squadron's discretion.
SSR: FRM4001A- IP shall demonstrate parade formation and the break.
SSR: FRM4002A- IP shall simulate lost communication procedures.

HIGE / HOGE [Takeoff]		SUNSET	
HIGE / HOGE [LZ]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

FRM40__R (2.0) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	NATOPS/Misson Brief	4+	
	Ground Operations	4+	
	Course Rules	4+	
	Formation Takeoff	4+	
	Crossover	4+	
	Cruise turns	4+	
	Cruise Climbs and Descent	4+	
	Breakup and Rendezvous	4+	
	Overrun	4+	
	Lead change	4+	
	Cruise Formation	4+	
	Combat Cruise	4+	
	Formation Navigation	4+	
	Formation Landing	4+	
	Form High Speed Approach	3+	
	Formation Wave-off	4+	
	SSR	1	

Syllabus Notes

A. From 4001A and FRM4002A shall focus on formation maneuvers and pattern work.
B. FRM4003A should be flown using the Purple route at 200' using the 1:50K TLM. SNA shall call the IP the day prior to confirm route of flight.
C. SNA shall prepare a route card using MPS and prepare the route on the appropriate map.
D. FRM4002-3A may be scheduled together at squadron's discretion.
SSR: FRM4001A- IP shall demonstrate parade formation and the break.
SSR: FRM4002A- IP shall simulate lost communication procedures.

HIGE / HOGE [Takeoff]		SUNSET	
HIGE / HOGE [LZ]		CURRENT WX	
MAX TEMP / DA		FORECAST WX	

FRM41__R (1.5) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	NATOPS/Misson Brief	4+	
	Ground Operations	4+	
	Course Rules	4+	
	Formation Takeoff	4+	
	Lead Change	1	
	Cruise Formation	4+	
	Combat Cruise	4+	
	Formation Navigation	4+	
	Formation Landing	4+	
	Form High Speed Approach	1	

Syllabus Notes

A. Flights in this block should consist of an out and in profile to the max extent possible.
B. Formation Partners shall contact the section leader the day prior for planning guidance.
C. SNA shall prepare a route card using MPS and prepare the route on the appropriate map.
D. SNA shall fly lead position during one flight and wing position during the other.
E. This block is the Form Capstone event. Scenario-based training objectives and conduct of flight are created by squadron. Final discretion lies with stage manager.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF/LZ]		CURRENT WX	
USABLE LOAD @950LBS		FORECAST WX	

FRM41__R (1.5) COPTR/CORPS

A/C	SPOT	STUDENT:	TIMELINE		
				SCHED	ACTUAL
TO			WALK		
ATIS:			T/O		
RTB			LAND		
ATIS:			HOTSEAT	@	
NOTES:					

MANEUVERS			
	Gen Knowledge/Proc.	4+	
	Emergency Procedures	4+	
	Headwork/SA	4+	
	Basic Air Work	4+	
	Crew Resource Mgmt	4+	
	Cockpit Management	4+	
	Radio Procedures	4+	
	Flight Planning	4+	
	NATOPS/Misson Brief	4+	
	Ground Operations	4+	
	Course Rules	4+	
	Formation Takeoff	4+	
	Lead Change	1	
	Cruise Formation	4+	
	Combat Cruise	4+	
	Formation Navigation	4+	
	Formation Landing	4+	
	Form High Speed Approach	1	

Syllabus Notes

A. Flights in this block should consist of an out and in profile to the max extent possible.
B. Formation Partners shall contact the section leader the day prior for planning guidance.
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E. This block is the Form Capstone event. Scenario-based training objectives and conduct of flight are created by squadron. Final discretion lies with stage manager.

HIGE / HOGE [KNDZ]		SUNSET	
HIGE / HOGE [OLF/LZ]		CURRENT WX	
USABLE LOAD @ 950LBS		FORECAST WX	