

#### U.S. Forest Service

### FS-5700-20A OMB 0596-0021 Exp 12/2021



## INTERAGENCY HELICOPTER PILOT EVALUATION APPLICATION

I. Applicant Info		1							
a. Pilot Name (Las	t, First)				b. Office Telephone		c. E-mail		
	Hayes,	Thoma	s P						
d. Employer RO	TAK He	licopter S	Services			e. Previous Employ	<sup>er</sup> Billings Flying	Service	
Address						Dates Employed S	0/2020 to 8/2021	1 Telephone	
City, ST ZIP And	horage.	AK 995	02			Previous Employ	er Helimax Aviat	tion	
	Total 4, Last 12 Months Last 90 Days More than 12,500 lbs. 4, Furbine Engine 4, Reciprocating Engine Mountainous Terrain 3, RVG Operations 1,						3/2019 to 9/2020		
	122						7,2010		
		PTER		Hours		<u> </u>	PILOT HISTORY		
Total				4,820	Date of Last A	gency Flight Evalua	4140100		DAS 🗷 USFS
Last 12 Months				327	Date of Previou	us Agency Card	4/16/20	<sup>1</sup> 20 □ c	DAS 🗷 USFS
Last 90 Days				50			(Attach a cop	py)	
	Ω lbc			4,120		XNO Aircraft accide	ents within the last	t 5 years.	
<u> </u>	10 IDS.					NO FAA violation	s within the last 5	years.	
				4,320	□YES D		•	, suspended, or revo	ked.
Reciprocating E	ngine			256		-	ils and explanation for e	-	
Mountainous Te	rrain			3,830			R 135 QUALIFICA		
NVG Operations	6			1,138	Date	Make, Model & Serie		ype of Qualification	
Night Unaided				205			_ □VFR □	□IFR □IFR W/A	P □SIC Only
Offshore Naviga	ition			28			_ □VFR □	□IFR □IFR W/A	P □SIC Only
Platform Ldgs	Ve	essel Ldgs		NA			_ □ VFR □	□ IFR □IFR W/A	P □SIC Only
Vertical Referen	се			38			_ □VFR □	□IFR □IFR W/A	P □SIC Only
IFR Simulated				300		(Attacl	h FAA 8410-3 or equival	ent)	
IFR Actual				180	i OT	HER FAA 14 CER	DOCUMENTATIO	N (dates as require	d)
j.M M & Series	VTR	Mtn	12 mo	Hours	61.55 SIC Qualifica			66 Flight Review	-/
BV234	18	3,200	53	4,015			<del></del>		6/7/2022
D V Z 34	10	3,200	- 55	4,013	61.57 IFR Currency	/ 6/27/2022		8 PIC Proficiency	6/27/2022
					133 Demonstration			Demonstration	0/21/2022
					<u> </u>	Attach a copy of endorsen	nents, letters or logbook	entries when requested)	
					k. Applicant Remark 61.56 met with o				
L I certify that the int	formation <b>l</b>	isted on this	form is true		In addition, I certify that I		on provided pursuant t	to Public Law 93-579 (Pri	vacy Act of 1974)
	TOTTI LIGHT	//		and correct.	in addition, i contry that i	6/27/2022	on provided paredant t	10 1 dbii0 Law 00 070 (1 11	vacy hat or 1014).
Pilot:		18:45	ature)			(Date)			
m. XI certify that I h	nave verifie	77		on this form a	nd that it is true and corre	, ,	wledge.		
					al reference/external load	•	•	ved 2 hours of vertical ref	ference longline
1					d proficiency in accordan		•		· ·
Company Officia	<sub>al:</sub> Kevir	n Brasha	r DO/C	hief Pilot		. 0	<i>.</i>	6/2	7/2022
	(Print	Name and Ti				(Signature)		(1	Date)
II. Inspector Inf			Leadle Lea						I E D. t.
a. Checklist of Do □Pilot Certificat		s verilled	by the ins	pector	□VTR Training End	dorsement		□A110	Exp Date
☐ Medical Certif					□Signature Page –		c Guide	□GCNP-SFRA	
□14 CFR 135 E	Evaluatio	n			□OAS-60B	,		□MH1	
□14 CFR 137 E	Endorsen	nent			□OAS-64C			□MH2	
□14 CFR 133 E	ndorsem	ent			□MTN_FLY			□МН3	
		ı	o.□ Appro	ved attach	OAS-30B/5700 <b>-</b> 3A	c.□Disapp	proved (see remar	ks)	
d. Inspector:									
		(Print Na	me)		(Agency)	(Date)		(Signature)	<del></del>
e. Remarks:									
l <del></del>									

## COLUMBIA HELICOPTERS INC. VFR FLIGHT CHECK

Position Being									<u> </u>			
Checked:		ht Instructo	A THOUGH OF GROOM					cation	Date of Check			
		ck Airman	≥ Ap	proved	Disapprov	ed Di	scontinued	KI	NAO	06	07	22
Name of Airman (Las					TATE	р Пр	/T		Certificate Nu	mber		
HAYES	THOMA	5	>		⊠ co	MM 🗌 IN	ST		Com #			
Employed By	,	Based At	t		Medical	Class	Date	of Medi	ical Exam	Date o	f Birth	
ROTAK L	LC	UAO			□1 🖾	2 🔲 3	8	119	3 21	8	27	80
Name of Examiner / C	Check Airman		Examiner /	CA Certificate	No.		DPE	PPEE	xp. Date (if app	olicable)		
CODYL. BA	PRTON						DRE					Meg
SIC Qualification	n e	04.55			7.							
PIC Proficiency			61.55 (12 months)						Maneuvers Legend			
,	Officer	61.58 (a		(12 months		Expires (			Required			
☐ Knowledge and	Competency				months) Expires (6 124			90000				
Line Check	- impotoncy					/ )		Additional	Additional 135 requirements		ents	
☐ 135 Flight Instr	uctor Check			(12 months (24 months	,				Not Required			
Type of Aircraft	Aircraft ID	Bas	se Month	Flight	Time	□ Ir	nitial		Upgrade	S	eat Flo	wn
CH47D	N388RA		UN	1.(		₽ R	ecurrent equal		Transition	Left	•	Right
Comments: 61.5	58 (LIMPLED TO	UFRY	CHECK	SATISFA	CORY	. BM	Jun					

(S – Satisfactory) (U – Unsatisfactory)	PIC	SIC
WRITTEN OR ORAL TEST		
Knowledge requirements 135.293(a) / 61.55(b)(1)	S	
GROUND OPERATIONS		
Preflight Inspection	5	
Start Procedures	5	
Taxiing and Ground Hover	5	11.16
Pre-takeoff Checks	5	Name of
TAKEOFF AND DEPARTURES		
Normal	5	
Simulated Engine Failure on Takeoff	5	
Rapid Deceleration	5	
IN-FLIGHT MANEUVERS		
Steep Turns (optional for 135)	5	10.5
Settling with Power	5	
Power plant failure Enroute	5	
Unusual attitude Recovery	5	
LANDINGS AND APPROACHES		
Normal	15	
Rejected Landing (optional for 135)	5	1000
Simulated Engine Failure on Approach	3	
Confined Area / Pinnacle Operations	/	1000
Slope Operations	/	

(S – Satisfactory) (U – Unsatisfactory)	PIC	SIC
ABNORMAL & EMERGENCY PROCED	URES	
Emergency Descent (optional for 135)	3	The sta
Dynamic Rollover (oral only)	5	11.912
Recovery from IMC	/	
Instrument Approach	/	
Maneuver by Partial Panel	/	No.
Low Rotor / N2 RPM (oral only)	/	
SYSTEMS MALFUNCTIONS (check as many as necessary to determine com	petency)	
Cabin or Engine Fire	3	
Hydraulic system Malfunction		
Smoke and Fume Elimination		
Powerplant Malfunction	5	413
Fuel Crossfeed Operation		
Electrical system Failure		
AFCS / SAS Malfunction	3	God a
Xmsn oil temp/pressure Anomaly	5	
Communication / Navigation systems Failure	3	
CREW RESOURCE MANAGEMEN	NT	
Communications and Decisions	5	
Situational awareness	5	

Verified by:	Signature of Examiner / Check Airman:	
	Signature of FAA Administrator:	

#### SECTION D EXHIBITS

### EXHIBIT 10 - INTERAGENCY GUIDELINES FOR VERTICAL REFERENCE/EXTERNAL LOAD TRAINING (B.12 (f) (1))

National Interagency Helicopter Standards require that contractors develop a Vertical Reference / External Load Training Syllabus and that agreement pilots receive this training before applying for Agency Special Use approval. Each agreement pilot must have a current proficiency endorsement from the company's chief pilot in order to qualify for a Flight Evaluation by an Interagency Helicopter Inspector Pilot.

### The Applicant has demonstrated VTR proficiency with a 150' long-line by:

- (1) Exhibiting knowledge of the elements of vertical reference / external load operations.
- (2) Performing a thorough preflight briefing of ground personnel to include hookup procedures, signals, and pilot and ground personnel actions in the event of an emergency or hook malfunction.
- (3) Visually determining that the cargo hook(s) and cables are installed properly and that electrical and manual releases are functioning properly.
- (4) Ascending vertically using vertical reference techniques while centered over the load until the load clears the ground, then maintain a stable hover with a load 10 feet (+ 5-feet) above the ground for 30 seconds. (The applicant should insure that the long-line does not become tangled on external parts of the helicopter).
- (5) Controlling the hook movement and stopping load oscillations while in a hover.
- (6) Maintaining positive control of the load throughout the flight while maintaining specified altitude within 50 feet, airspeed within 10 knots, and heading within 10 degrees.
- (7) Maintaining the proper approach angle and rate of closure to establish an out-of-ground effect hover with the load 10 feet above the ground (+ -5 feet) for 30 seconds and then placing the load within a 10-foot radius of the specified release/touchdown point.
- (8) Maintaining the proper approach angle and rate of closure to establish an out-of-ground effect hover within a confined area with the load 10 feet above the ground (+ 5 feet) for 30 seconds and then placing the load within a 10-foot radius of the specified release/touchdown point.

NAME: _	Thomas Hayes	_CERT NO:	X INITIAL  RECURRENT (Check One)
Helicopte	er Standards and meets	the currency and perform	as outlined in the National Interagency mance requirements of this company's recommend him/her for evaluation.
CHIEF PI	LOT: Kevin Brashar Printed Name	COMPANY:	ROTAK Helicopter Services
CHIEF PI	LOT: <u>/</u> Signature	DATE:6/21	7/2022



#### FAR 133 COMPETENCY LETTER

THIS LETTER IS TO CERTIFY THAT **THOMAS HAYES**, HOLDER OF CERTIFICATE NUMBER, HAS SATISFACTORILY MET THE REQUIREMENTS OF FAR 133.37 AND IS APPROVED TO CONDUCT THE FOLLOWING EXTERNAL LOADS IN A CH47D HELICOPTER.

° CLASS A B

° CLASS C

6/27/2022

KEVIN BRASHAR, CHIEF PILOT ROTORCRAFT EXTERNAL LOADS OPERATIONS
ROTAK CERTIFICATE NUMBER 7RTL2070



#### FAR 137 COMPETENCY LETTER

THIS LETTER IS TO CERTIFY THAT **THOMAS HAYES**, HOLDER OF CERTIFICATE NUMBER, HAS SHOWN PROFICIENCY IN SYSTEM AND FLIGHT OPERATIONS IN THE CH47D, IN ALL AREAS OF 14CRF 137 OPERATIONS PERTAINING TO FIRE FIGHTING.

6/27/2022

KEVIN BRASHAR, CHIEF PILOT ROTORCRAFT EXTERNAL LOADS OPERATIONS ROTAK CERTIFICATE NUMBER 7RTG2070

### **PILOT CERTIFICATION**

I certify that I have read and/or have been briefed on the Interagency Operating and Safety Procedures and that I understand and will comply with these procedures. I also understand that failure to comply with these procedures, violations of the Federal Aviation Regulations, or other unsafe actions may result in the suspension or revocation of my approval to perform missions for the Federal government.

Company Name:	ROTAK Helicopter Services		
company wante.	(Please Print)	-	
Pilot Name:	Thomas Hayes	_	
	(Please Print)	-	
	Pilot Signature	06 / 27 / 22	Date
Heli	copter Inspector Pilot Signature	//	Date

### **INSPECTOR'S COPY**

This certifies that

# **Thomas Hayes**

Successfully Completed

**MH1** 

**Aviation Firefighting: Basic Fire Behavior & Tactics** 

May 24, 2022

**Online IAT Course** 



**U.S. Department of the Interior** 

Office of Aviation Services



This certifies that

# **Thomas Hayes**

Successfully Completed

### MH2

ation Firefighting: Organization, Airspace, Communications & Aviation Sa

May 24, 2022

**Online IAT Course** 



Office of Aviation Services U.S. Department of the Interior



This certifies that

# **Thomas Hayes**

Successfully Completed

**MH3** 

**Aviation Firefighting: Helicopter Administration & Operations** 

May 24, 2022

**Online IAT Course** 



Office of Aviation Services U.S. Department of the Interior



This certifies that

# **Thomas Hayes**

Successfully Completed

A-110 **Aviation Transportation of Hazardous Materials** 

May 24, 2022
Online IAT Course



Office of Aviation Services U.S. Department of the Interior



This certifies that

# **Thomas Hayes**

Successfully Completed

**GCNP-SFRA** 

rand Canyon NP Special Flight Rules Area (Public & General Aviation Use

May 24, 2022

**Online IAT Course** 



Office of Aviation Services U.S. Department of the Interior



## U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

### CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO	
100010	
U.S. Department of the Interior	∳.
ADDRESS	
	715
This certificate is issued for the operation	ons specifically described hereinafter. No person shall conduct
any operation pursuant to the authority of special provisions contained in this certi-	of this certificate except in accordance with the standard and lificate, and such other requirements of the Federal Aviation
OPERATIONS AUTHORIZED	
To conduct operations pursuant Canyon National Park Special Fl	to Section 3(b) of SFAR 50-2 in the Grand light Rules Area.
Document Control Number: 19 FS	SDO.013
LIST OF WAIVED REGULATIONS BY SECTION AND TITLE	
THE STATE OF THE S	
2. This certificate shall be presented for it of the Administrator of the Federal Archarged with the duty of enforcing local	inspection upon the request of any authorized representative viation Administration, or of any State or municipal official draws or regulations.
Note.—This certificate constitutes a waiver of the	se Federal rules or regulations specifically referred to above. It does
SI	PECIAL PROVISIONS
Special Provisions Nos to6	inclusive, are set forth on the reverse side hereof.
This certificate is effective from July and is subject to cancellation at any time sentative.	27, 1989 to Continuous , inclusive, upon notice by the Administrator or his authorized repre-
	BY DIRECTION OF THE ADMINISTRATOR
3905 Vista Avenue PO Box 15428, Boise, Idaho 83715  This certificate is issued for the operations specifically described hereinafter. No person any operation pursuant to the authority of this certificate except in accordance with the special provisions contained in this certificate, and such other requirements of the Fed Regulations not specifically waived by this certificate.  OFFRANCING AUTHORIZED  To conduct operations pursuant to Section 3(b) of SFAR 50-2 in the G Canyon National Park Special Flight Rules Area.  Document Control Number: 19 FSDO.013  1. A copy of the application made for this certificate shall be attached to and become a p 2. This certificate shall be presented for inspection upon the request of any authorized of the Administrator of the Federal Aviation Administration, or of any State or mu charged with the duty of enforcing local laws or regulations.  3. The holder of this certificate shall be responsible for the strict observance of the terms a contained herein.  4. This certificate is nontransferable.  Note.—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to not constitute a waiver of any state law or local ordinance  SPECIAL PROVISIONS  Special Provisions Nos. 1 to 6 inclusive, are set forth on the reverse side.  This certificate is effective from July 27, 1989 to Continuous and is subject to cancellation at any time upon notice by the Administrator or his authentative.	Tack & Washington
July 27. 1989	
(Date)	Manager, LAS FSDO (Title)
	(IIIC)

#### FAA FORM 7711-1 SPECIAL PROVISIONS

The FAA Form 7711-1 "Certificate of Waiver or Authorization" issued by the Federal Aviation Administration to the U.S. Department of the Interior contains several "Special Provisions" which must be strictly observed. These Special Provisions are:

- 1. THIS AUTHORIZATION REMAINS THE PROPERTY OF THE UNITED STATES DEPARTMENT OF THE INTERIOR AND MUST BE RETURNED UPON DEMAND.
- 2. THIS AUTHORIZATION IS ONLY VALID:
- A. FOR OFFICIAL GOVERNMENT FLIGHT OPERATIONS WITHIN THE GRAND CANYON NATIONAL PARK SPECIAL FLIGHT RULES AREA (SFRA) OR, IN THE CASE OF AIR TANKERS ONLY, WHEN ASSIGNED TO AN INCIDENT WITHIN 10 NAUTICAL MILES OF THE SFRA AND CLIMBS/DESCENTS NECESSITATE ENTRY INTO THE SFRA.
- B. WHEN ACCOMPANYING THE PILOT-IN-COMMAND IDENTIFIED ON THE AUTHORIZATION.
- C. WHEN ACCOMPANIED BY A CURRENT GRAND CANYON VFR AERONAUTICAL CHART.
- D. UNTIL THE EXPIRATION DATE OF THE AUTHORIZATION.
- E. UNTIL OTHERWISE SURRENDERED, SUPERCEDED, CANCELLED OR REVOKED.
- 3. <u>ALL</u> USERS OF THIS AUTHORIZATION MUST NOTIFY GRAND CANYON NATIONAL PARK AT (928) 635-2601 WHEN FLYING OVER OR NEAR ANY PORTION OF GRAND CANYON NATIONAL PARK.
- 4 . AIRCRAFT WILL NORMALLY REMAIN CLEAR OF <u>ALL</u> COMMERCIAL TOUR OPERATOR'S ROUTES EXCEPT AS NECESSARY FOR MISSION NECESSITY OR SAFETY OF FLIGHT. THOSE MISSIONS WHOSE PREPLANNING INDICATES THAT THEY WILL CROSS OR APPROACH COMMERCIAL AIR TOUR OPERATOR'S ROUTES <u>SHALL NOT OCCUR</u> UNLESS ADDITIONAL AUTHORIZATION HAS BEEN RECEIVED FROM DOI'S GCNP SFRA OVERSIGHT OFFICE AT (208) 433-5088.
- 5. THIS IS AN AUTHORIZATION TO OPERATE WITHIN THE GRAND CANYON NATIONAL PARK SPECIAL FLIGHT RULES AREA AND IS NOT A WAIVER TO DEVIATE FROM FEDERAL AVIATION REGULATION PART 91, OTHER APPLICABLE FAA REGULATIONS, OR ANY STATE LAW OR LOCAL ORDINANCE.
- 6. ADDITIONAL PROVISIONS ("Not Applicable"):

This authorization is issued to: Thomas Hayes Pilot Cert. No.

This authorization is valid from May 24, 2022 to Dec 31, 2022

Employed by: Rotak LLC

Primarily fly for: Forest Service



## ROTAK FLIGHT OPERATIONS

			PILO	OT PROFIC	CIENCY CI	HECK				
AIDNAEN CO	NADETENIC	· / / DD O E I C II	NCV CUE		LOCATION DATE					
AIRMEN CC	AIRMEN COMPETENCY/PROFICIENCY CHEC					to CA			6/27/2022	<u> </u>
	PART 91, 1	33, 137, 135			TYPE OF CI	HECK				
IAME OF AIRMEN					91	133	137	135		
					Х	Х	Х			
	THON	/IAS HAYES			MEDICAL I	NFORMATI	ON	DATE:	12/06/202	21
PILOT CERTIFICATION	GRADE		COMMERCI	AL	1					
NFORMATION	NUMBER				DATE OF B	IRTH:		CLASS: SE	COND	
MPLOYED BY	•	BASED AT			TYPE AIRC	RAFT (MAK	E/MODEL)	CH47D		
ROTAK		ANC								
IAME OF CHECK AIRN	1EN	SIG OF CHE	CK AIRMEI	Ņ	FLIGHT TIN	ΛE		GROUND	TIME	
evin Brashar					10			3		
			FL	GHT AND G	ROUND TO	PICS				
ILOT					RECCUREN	IT DUE:				
			INITIAL	RECCURENT	Annual eq	uipment ch	eck due 06/	/2023		
			Х							
		DUND						IGHT		
OTAK OPERATIONS N				Х		INSPECTIO				X
OUTIES AND RESPONS				Х			RMAL & CRO	OSSWIND		X
LIGHT LOCATING PRO				Х	REJECTED TAKE-OFF					
PERATIONAL CONTR	OL			Х	RAPID DECELERATION (QUICK STOP)					
VERDUE AIRCRAFT				Х	TAKE-OFF FROM A HOVER					
ART 91 OPERATIONS	•			Х		ORMAL APP				X
ART 133 OPERATION	-			Х		MANEUVE	RS			X
ART 137 OPERATION	•	-		Х	GROUND TAXI					
PART 135 OPERATION	-					/ CONFINE	D AREAS			
IAZMAT (WILL CARRY	•			X	VORTEX RING STATE					
HEC OPERATIONS (AS	APPLICABLE	)			SIMULATED ENGINE FAILURE WITH PWR RECOVERY RUN-ON LANDING (ORAL OR FLIGHT)					
				1						ORA
METEROLOGY				Х	HYDRAULICS FAILURE (AS APPLICABLE)					
WEATHER REPORTING				Х	SYSTEM FAILURES (ORAL OR FLIGHT)					
ALASKA WEATHER				Х	GOVERNOR FAILURE (ORAL OR FLIGHT)					
NAVIGATION				X	FIRE IN FLIGHT (ORAL OR IN FLIGHT)					
AIRSPACE AND ATC PR				X	GO AROUND / UNSTABILIZED APPROACH					
WARM WEATHER OPE				Х	AUDODAET	CDECIEIO NA	A N I I I V / E D C			Ιx
OLD WEATHER OPER		ıc			AIRCRAFT SPECIFIC MANEUVERS					
WHITE / BROWN OUT					133 LONG LINE PROFICIENCY (AS APPLICABLE) ADDITIONAL MANEUVERS AS REQUIRED:					
NADVERTANT IMC PR					ADDITION	AL MANEU	VERS AS REC	JUIKED:		
LAT LIGHT PROCEDUI	RES				DENANDIC					
LIGHT OPERATIONS F	OLICY MAAN	11141		T v	REMARKS Flights meets Part 61 Annual Equipment Check for the C					II 47D
IELD OPERATIONS	OLICY WAN	IUAL		X	4 -					H-4/D
IELD OPERATIONS				Х	Flight Inclu	inea packe	t training w	ZUUIT IINE		
IRCRAFT PERFORMA	NCE			T v	1 1 6 6 6	c cond+	d in T	lla ID a - C	/11/2022	
				X	T.T urs wa	s conducte	d in Twin Fa	ווא זוט טוי 6/	11/2022	
WEIGHT AND BALANCE FORMS EMERGENCY PROCEDURES				X	-					
MAINTENANCE TRACK		DLIRES		X						
		DOINES		X	Training co	onducted b	y Travis Viol	ette		
AIRCRAFT EQUIPMENT		ACTORY	l x	X						



## ROTAK FLIGHT OPERATIONS

			PILO	OT PROFIC	CIENCY C	HECK				
AIRMEN CO	~V	LOCATION			DATE					
AIRIVIEN CO	IVIPETEINC	1/FROFICIL	LINCT CHE	J.N.	Sacromen <sup>-</sup>	to CA			6/15/2022	<u>)</u>
	PART 91, 13	33, 137, 135			TYPE OF C	HECK				
IAME OF AIRMEN					91	133	137	135		
					Х					
		1AS HAYES			MEDICAL I	NFORMATI	ON	DATE:	12/06/202	21
ILOT CERTIFICATION		C	COMMERCI	AL						
	NUMBER				DATE OF B			CLASS: SE	COND	
MPLOYED BY		BASED AT			TYPE AIRC	RAFT (MAK	E/MODEL)	CH47D		
ROTAK		ANC								
IAME OF CHECK AIRM	EN	SIG OF CHE	ECK AIRME	V .	FLIGHT TIN	ΛE		GROUND	TIME	
evin Brashar				,		2100		2.5		
			FL	IGHT AND G	ROUND TO	PICS				
ILOT			I	Inco:::-::-						
			INITIAL	RECCURENT	ł					
	CD-0	LIND	Х				F.	ICUT		
OTAK ODERATIONS &		UND			DDEELICUS	INCRECTIO		IGHT		T .
OTAK OPERATIONS M				X		INSPECTIO		JCC/V/IVID		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
OUTIES AND RESPONSI LIGHT LOCATING PRO				X			RMAL & CRO	JSSWIND		1
				X	REJECTED TAKE-OFF					
PERATIONAL CONTRO  VERDUE AIRCRAFT	)L			X	RAPID DECELERATION (QUICK STOP)					
	AC ADDITIO	\DIE\		X	TAKE-OFF FROM A HOVER  STEEP / NORMAL APPROACH					
ART 91 OPERATIONS ( PART 133 OPERATIONS				X	HOVERING MANEUVERS					
ART 133 OPERATIONS	•			X	GROUND 1		.ns			<u> </u>
ART 137 OPERATIONS					PINNACLE / CONFINED AREAS					
IAZMAT (WILL CARRY)				X	VORTEX RING STATE					
IEC OPERATIONS (AS A					SIMULATED ENGINE FAILURE WITH PWR RECOVERY					
ILC OI LIKATIONS (AS F	NI I LICADEL	1			RUN-ON LANDING (ORAL OR FLIGHT)					
METEROLOGY				X	HYDRAULICS FAILURE (AS APPLICABLE)					
VEATHER REPORTING				X	SYSTEM FAILURES (ORAL OR FLIGHT)					
LASKA WEATHER				X	GOVERNOR FAILURE (ORAL OR FLIGHT)					
IAVIGATION				X	FIRE IN FLIGHT (ORAL OR IN FLIGHT)					
AIRSPACE AND ATC PRO	OCEDURES			X	GO AROUND / UNSTABILIZED APPROACH					
VARM WEATHER OPE				X		, =				
OLD WEATHER OPERA				X	AIRCRAFT	SPECIFIC M	ANEUVERS			T >
VHITE / BROWN OUT		IS		X	133 LONG LINE PROFICIENCY (AS APPLICABLE)					
NADVERTANT IMC PRO				X	ADDITIONAL MANEUVERS AS REQUIRED:					
LAT LIGHT PROCEDUR				X	1					
					REMARKS					
FLIGHT OPERATIONS POLICY MANUAL				Х	INITIAL INSTRUCTOR TRAINING FOR AIRCRAFT OPERATIONS					
FIELD OPERATIONS				Х	AND SIC TI	RAINING. T	OMMY IS A	WEALTH O	F KNOWLED	GE ON
				ТНЕ СН471	O HELICOPT	ERS AND W	ILL BE A GF	REAT ASSEST	FOR	
IRCRAFT PERFORMAN	ICE			Х	BUILDING A SOLID GROUP OF PILOTS.					
VEIGHT AND BALANCE	FORMS			Х						
MERGENCY PROCEDU	RES			Х	TRAINING	AND CHECK	KS LIMITED	TO SIC DUT	IES, PIC TYPE	E
AAINTENANCE TRACKI	NG PROCE	DURES		Х	1				NS. NO 133	
IRCRAFT EQUIPMENT				Х	TRAINING					
		ACTORY	Х							