

SERTIFIKAT OPERATOR PESAWAT UDARA

AIR OPERATOR CERTIFICATE



REPUBLIK INDONESIA
Republic of Indonesia

KEMENTERIAN PERHUBUNGAN
DIREKTORAT JENDERAL
PERHUBUNGAN UDARA
Ministry of Transportation
Directorate General of Civil Aviation

AOC Number:
135-062

Expiry date:
28 August 2022

PT. SMART CAKRAWALA AVIATION

Dbn Trading Name: SMART AVIATION

Operator Address :
Gedung Smart Deal Lt. 4
Jl. Cideng Timur No. 16A, Petojo Utara
Gambir – Jakarta Pusat 10130
INDONESIA

Telephone : +62 21 6305210
Fax : +62 21 6324873
Email : info@smartaviation.co.id

Business Permit:
SIUAU/NTB-1/1/PMDN/2017 dated 25
October 2017

OPERATIONAL POINTS OF CONTACT

Name : Pongky Majaya
Position : President Director
Email : pongky.majaya@smartaviation.co.id
Phone : +62 21 6305210
+ 62 821 1413 7183

Contact details of Operational management that can be contacted without undue delay, are listed in Operation Manual Part A Chapter 2.3.1

Pursuant to the Aviation Act Number 1 Year 2009 of the Republic of Indonesia, this certificate certifies that **PT. SMART CAKRAWALA AVIATION** is authorized to perform commercial air transportation, as defined in the attached Operations Specifications, in accordance with the operations manual and the applicable Civil Aviation Safety Regulations.

Date of first issue:
28 August 2018

Jakarta, 28 August 2020

DIRECTOR GENERAL OF CIVIL AVIATION

DIREKTORAT JENDERAL
PERHUBUNGAN UDARA

Novie Riyanto R.
NOVIE RIYANTO R.



MINISTRY OF TRANSPORTATION
DIRECTORATE GENERAL OF CIVIL AVIATION

Office Complex Soekarno-Hatta International Airport, C3 St., Tangerang, Banten- Indonesia
Telp.: (+6221) 225 66288, (+6221) 256 08887 Fax. : (+6221) 225 66399
Website : hubud.dephub.go.id; e-mail: daao_dgca@dephub.go.id

OPERATIONS SPECIFICATIONS

(Subject to the approved conditions in the company operations manual)

ISSUING AUTHORITY CONTACT DETAILS

Telephone: (+6221) 225 66288, 256 08887

Fax: (+6221) 225 66399

E-mail: daao_dgca@dephub.go.id

AOC No. :
135-062

Operator Name :
PT. SMART CAKRAWALA AVIATION

Date :
28 August 2020

On behalf of Director General of Civil Aviation

Dbn Trading Name :
SMART AVIATION

DADUN KOHAR

Director of Airworthiness and Aircraft Operations

Aircraft Model: CESSNA 208/208B

Type of Operation:
Commercial Air Transportation

☒ Passenger

☒ Cargo

☒ Other: Aerial Survey

Area(s) of Operation:

Republic of Indonesia

Special Limitations:

Day VFR Only

SPECIAL AUTHORIZATION	YES	NO	SPECIFIC APPROVALS	REMARKS
Dangerous Goods:	☒	☐		
Low visibility operations:				
Approach and landing:	☐	☒	CAT: - RVR: - m DH: - ft	
Take-off	☐	☒	RVR: - m	
RVSM	☒ N/A	☐		
ETOPS	☒ N/A	☐	Maximum Diversion Time : - minutes	
Navigation specifications for PBN operations	☐	☒		
Continuing Airworthiness	☒	☒	Technical Department of PT. Smart Cakrawala Aviation in Accordance with CASR Part 135	
Minimum Equipment List (MEL) authorization	☒	☐	MEL Cessna 208/208B Caravan	
Aircraft wet lease arrangements	☐	☒		
Other	☐	☒		

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AOC No. :
135-062

Operator Name :
PT. SMART CAKRAWALA AVIATION

Date :
28 August 2020

On behalf of Director General of Civil Aviation

Dbn Trading Name :
SMART AVIATION

DADUN KOHAR

Director of Airworthiness and Aircraft Operations

Aircraft Model: ROBINSON R66

Type of Operation:
Commercial Air Transportation

☒ Passenger

☐ Cargo

☒ Other: Aerial Survey

Area(s) of Operation:

Republic of Indonesia

Special Limitations:

Day VFR Only

SPECIAL AUTHORIZATION		YES	NO	SPECIFIC APPROVALS	REMARKS
Dangerous Goods:		☐	☒		
Low visibility operations:					
Approach and landing:		☐	☒	CAT: - RVR: - m DH: - ft	
Take-off		☐	☒	RVR: - m	
RVSM	☒ N/A	☐	☐		
ETOPS	☒ N/A	☐	☐	Maximum Diversion Time : - minutes	
Navigation specifications for PBN operations		☐	☒		
Continuing Airworthiness		☒	☒	Technical Manager of PT. Smart Cakrawala Aviation in Accordance with CASR Part 135	
Minimum Equipment List (MEL) authorization		☒	☐	MEL Robinson R66	
Aircraft wet lease arrangements		☐	☒		
Other		☐	☒		



MINISTRY OF TRANSPORTATION

DIRECTORATE GENERAL OF CIVIL AVIATION

Office Complex Soekarno-Hatta International Airport, C3 St., Tangerang, Banten - Indonesia

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Fax: (+6221) 2256 6399

E-mail: daao_dgca@dephub.go.id

AOC No.: Operator Name:

135-062 PT SMART CAKRAWALA AVIATION

Date:

10 DECEMBER 2020

On behalf of Director General of Civil Aviation

Dba Trading Name:

SMART AVIATION

DADUN KOHAR

Director of Airworthiness and Aircraft Operations

Aircraft Model: AIRBUS HELICOPTERS EC130T2

Type of Operation:

Commercial Air Transportation



Passenger



Cargo



Other: Aerial Survey & External Load

Area(s) of Operation:

Republic of Indonesia

Special Limitations:

Day VFR Only

SPECIAL AUTHORIZATION		YES	NO	SPECIFIC APPROVALS	REMARKS
Dangerous Goods		☒	☐		
Low Visibility Operations:					
Approach and Landing		☐	☒	CAT: -- RVR: -- m DH: -- ft	
Take-off		☐	☒	RVR: -- m	
RVSM	☒ N/A	☐	☐		
ETOPS	☒ N/A	☐	☐	Maximum diversion times: -- minutes	
Navigation specifications for PBN operations		☐	☒		
Continuing Airworthiness		☒	☒	Technical Manager of PT Smart Cakrawala Aviation in accordance with CASR Part 135	
Minimum Equipment List (MEL) authorization		☒	☐	MEL EC130T2	
Aircraft wet lease arrangements		☐	☒		
Other		☐	☒		



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AOC No.: Operator Name:

135-062 PT SMART CAKRAWALA AVIATION

Date:

27 AUGUST 2021

On behalf of Director General of Civil Aviation

Dbn Trading Name:

SMART AVIATION



A. Hartono

AGUSTINUS B. HARTONO

Acting Director of Airworthiness and Aircraft Operations

Aircraft Model: **PILATUS PC6-B2H4**

Type of Operation:

Commercial Air Transportation



Passenger



Cargo



Other: Aerial Survey

Area(s) of Operation:

Republic of Indonesia

Special Limitations:

Day VFR Only

SPECIAL AUTHORIZATION		YES	NO	SPECIFIC APPROVALS	REMARKS
Dangerous Goods		☒	☐		
Low Visibility Operations:					
Approach and Landing		☐	☒	CAT: -- RVR: -- m DH: -- ft	
Take-off		☐	☒	RVR: -- m	
RVSM	☒ N/A	☐	☐		
ETOPS	☒ N/A	☐	☐	Maximum diversion times: -- minutes	
Navigation specifications for PBN operations		☐	☒		
Continuing Airworthiness		☒	☒	Technical Manager of PT Smart Cakrawala Aviation in accordance with CASR Part 135	
Minimum Equipment List (MEL) authorization		☒	☐	MEL Pilatus PC6-B2H4	
Aircraft wet lease arrangements		☐	☒		
Other		☐	☒		



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

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AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 18
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation

AGUSTINUS B. HARTONO
Acting Director of Airworthiness and Aircraft Operations



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D71 - SCOPE OF MAINTENANCE (CAPABILITY OF MAINTENANCE)

PT. Smart Cakrawala Aviation is authorized to conduct maintenance in accordance with the provisions, conditions, and/or limitations set forth in the capability of maintenance stated in the following table.

STATION	AIRCRAFT TYPE	CAPABILITY OF MAINTENANCE
SINGKAWANG	Cessna C208/C208B	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection for ID 0A, ID 01, ID 03, ID 04, ID 05, ID 06, ID 07, ID 08, ID 09, ID 10, ID 11, ID 12, ID 13, ID 14, ID 15, ID16, ID 17, ID 18, ID 19, ID 20, ID 21, ID 22, ID, 23, ID 24, ID 25, ID 26. - Engine inspection up to Minor inspection. - Propeller inspection up to 100 Hours inspection
	ROBINSON R66	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection up to 100 Hours or 12 months - Engine inspection up to 400 hours
	Airbus Helicopters EC 130 T2	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection up to 600 hours, 24 months, 600 hours/24 months, 1 OPC 1000 OPH. - Engine inspection up to 800 hours, 24 months, 800 hours/24 months.
	Pilatus PC-6/B2-H4	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection up to 100 hours / Annual Inspection - Engine inspection up to 100 hours / Annual Inspection - Propeller inspection up to 100 hours inspection / Annual Inspection



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NABIRE	Cessna C208/C208B	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection for ID 0A, ID 01, ID 03, ID 04, ID 05, ID 06, ID 07, ID 08, ID 09, ID 10, ID 11, ID 12, ID 13, ID 14, ID 15, ID16, ID 17, ID 18, ID 19, ID 20, ID 21, ID 22, ID, 23, ID 24, ID 25, ID 26. - Engine inspection up to Minor inspection. - Propeller inspection up to 100 Hours inspection
	ROBINSON R66	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection up to 100 Hours or 12 months - Engine inspection up to 400 hours
	Airbus Helicopters EC 130 T2	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection up to 600 hours, 24 months, 600 hours/24 months, 1 OPC 1000 OPH. - Engine inspection up to 800 hours, 24 months, 800 hours/24 months.
	Pilatus PC-6/B2-H4	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection up to 100 hours / Annual Inspection - Engine inspection up to 100 hours / Annual Inspection - Propeller inspection up to 100 hours inspection / Annual Inspection



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PT Smart Cakrawala Aviation is authorized to conduct maintenance in accordance with the provisions, conditions, and/or limitations set forth in the capability of maintenance stated in the following table.

STATION	AIRCRAFT TYPE	CAPABILITY OF MAINTENANCE
CHARTER FLIGHT STATION	• Cessna C208/C208B • Robinson R66 • Airbus Helicopters EC130 T2 • Pilatus Porter PC-6/B2-H4	Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance program (CMP)

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 06
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation

AGUSTINUS B. HARTONO
Acting Director of Airworthiness and Aircraft Operations



MINISTRY OF TRANSPORTATION
DIRECTORATE GENERAL OF CIVIL AVIATION

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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D71 - SCOPE OF MAINTENANCE (CAPABILITY OF MAINTENANCE)

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	ROBINSON R66	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection up to 100 Hours or 12 months - Engine inspection up to 400 hours
	Airbus Helicopters EC 130 T2	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection up to 600 hours, 24 months, 600 hours/24 months, 1 OPC 1000 OPH. - Engine inspection up to 800 hours, 24 months, 800 hours/24 months.
	Pilatus PC-6/B2-H4	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection up to 100 hours / Annual Inspection - Engine inspection up to 100 hours / Annual Inspection - Propeller inspection up to 100 hours inspection / Annual Inspection



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D71 - SCOPE OF MAINTENANCE (CAPABILITY OF MAINTENANCE)

PT. Smart Cakrawala Aviation is authorized to conduct maintenance in accordance with the provisions, conditions, and/or limitations set forth in the capability of maintenance stated in the following table.

STATION	AIRCRAFT TYPE	CAPABILITY OF MAINTENANCE
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	ROBINSON R66	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection up to 100 Hours or 12 months - Engine inspection up to 400 hours
	Airbus Helicopters EC 130 T2	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection up to 600 hours, 24 months, 600 hours/24 months, 1 OPC 1000 OPH. - Engine inspection up to 800 hours, 24 months, 800 hours/24 months.
	Pilatus PC-6/B2-H4	- Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance Program (CMP) - Airframe inspection up to 100 hours / Annual Inspection - Engine inspection up to 100 hours / Annual Inspection - Propeller inspection up to 100 hours inspection / Annual Inspection



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D71 - SCOPE OF MAINTENANCE (CAPABILITY OF MAINTENANCE)

PT Smart Cakrawala Aviation is authorized to conduct maintenance in accordance with the provisions, conditions, and/or limitations set forth in the capability of maintenance stated in the following table.

STATION	AIRCRAFT TYPE	CAPABILITY OF MAINTENANCE
CHARTER FLIGHT STATION	• Cessna C208/C208B • Robinson R66 • Airbus Helicopters EC130 T2 • Pilatus Porter PC-6/B2-H4	Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Continuous Maintenance program (CMP)

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 06
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation


AGUSTINUS B. HARTONO
Acting Director of Airworthiness and Aircraft Operations





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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D72 - AIRCRAFT MAINTENANCE - MAINTENANCE PROGRAM AUTHORIZATION

- a. PT. Smart Cakrawala Aviation is authorized to maintain its operated aircrafts according to the specific maintenance program listed hereunder, and PT. Smart Cakrawala Aviation shall prepare and schedule the maintenance tasks for each aircraft in accordance with the applicable document.

AIRCRAFT MAKE/MODEL/SERIES	MAINTENANCE PROGRAM DOCUMENT NAME / NUMBER	DOCUMENT DATE
Cessna 208/208B	Maintenance Program Cessna C208/208B Doc. No. SCA/TEK/1-001	as amended
Robinson R66	Maintenance Program Robinson R66 Doc. No. SCA/TEK/1-002	as amended
Airbus Helicopters EC 130 T2	Maintenance Program Airbus EC 130 T2 Doc. No. SCA/TEK/1-003	as amended
Pilatus PC-6/B2-H4	Maintenance Program Pilatus PC-6/B2-H4 Doc. No. SCA/TEK/1-004	as amended

- b. The maintenance program listed above must be sufficiently comprehensive in scope and detail to fulfill its responsibility to maintain the aircraft in an airworthy condition in accordance with applicable Civil Aviation Safety Regulations and standard prescribed and approved by the DGCA. The program shall be approved by DGCA and include in PT. Smart Cakrawala Aviation manuals.
- c. Each aircraft and its components, parts, accessories and appliances are maintained in an airworthy condition in accordance with the limits for the accomplishment of the overhaul, replacement, periodic inspection and routine check of the aircraft and its component parts, accessories, and appliances. The time limits or standards for determining time limit shall be contained in these Authorized, Conditions and Limitations or in document approved by the DGCA.
- d. For the components, parts, accessories and appliances that do not have specific time intervals of its maintenance task in the document listed above, it shall be implemented at the same time limitations as specified for the component or item to which they are related



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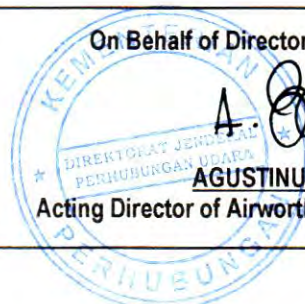
AUTHORIZATION, CONDITIONS AND LIMITATIONS

D72 - AIRCRAFT MAINTENANCE - MAINTENANCE PROGRAM AUTHORIZATION (Continued)

- e. Item identified as "On Conditions" shall be maintained in a continuous airworthy by periodic inspection, checks, service, repair, and/or preventive maintenance. The procedure and standards for inspection, checks, service, repair, and/or preventive maintenance check or tests, shall be described in PT. Smart Cakrawala Aviation manual.
- f. PT. Smart Cakrawala Aviation shall continuously monitor the effectiveness of the documents listed above, and timely rectify any findings that couldn't ensure the aircrafts in the status of airworthiness.

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 05
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation



[Signature]

AGUSTINUS B. HARTONO

Acting Director of Airworthiness and Aircraft Operations



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D72 - AIRCRAFT MAINTENANCE - MAINTENANCE PROGRAM AUTHORIZATION

- a. PT. Smart Cakrawala Aviation is authorized to maintain its operated aircrafts according to the specific maintenance program listed hereunder, and PT. Smart Cakrawala Aviation shall prepare and schedule the maintenance tasks for each aircraft in accordance with the applicable document.

AIRCRAFT MAKE/MODEL/SERIES	MAINTENANCE PROGRAM DOCUMENT NAME / NUMBER	DOCUMENT DATE
Cessna 208/208B	Maintenance Program Cessna C208/208B Doc. No. SCA/TEK/1-001	as amended
Robinson R66	Maintenance Program Robinson R66 Doc. No. SCA/TEK/1-002	as amended
Airbus Helicopters EC 130 T2	Maintenance Program Airbus EC 130 T2 Doc. No. SCA/TEK/1-003	as amended
Pilatus PC-6/B2-H4	Maintenance Program Pilatus PC-6/B2-H4 Doc. No. SCA/TEK/1-004	as amended

- b. The maintenance program listed above must be sufficiently comprehensive in scope and detail to fulfill its responsibility to maintain the aircraft in an airworthy condition in accordance with applicable Civil Aviation Safety Regulations and standard prescribed and approved by the DGCA. The program shall be approved by DGCA and include in PT. Smart Cakrawala Aviation manuals.
- c. Each aircraft and its components, parts, accessories and appliances are maintained in an airworthy condition in accordance with the limits for the accomplishment of the overhaul, replacement, periodic inspection and routine check of the aircraft and its component parts, accessories, and appliances. The time limits or standards for determining time limit shall be contained in these Authorized, Conditions and Limitations or in document approved by the DGCA.
- d. For the components, parts, accessories and appliances that do not have specific time intervals of its maintenance task in the document listed above, it shall be implemented at the same time limitations as specified for the component or item to which they are related



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D72 - AIRCRAFT MAINTENANCE - MAINTENANCE PROGRAM AUTHORIZATION (Continued)

- e. Item identified as "On Conditions" shall be maintained in a continuous airworthy by periodic inspection, checks, service, repair, and/or preventive maintenance. The procedure and standards for inspection, checks, service, repair, and/or preventive maintenance check or tests, shall be described in PT. Smart Cakrawala Aviation manual.
- f. PT. Smart Cakrawala Aviation shall continuously monitor the effectiveness of the documents listed above, and timely rectify any findings that couldn't ensure the aircrafts in the status of airworthiness.

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 05
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation


AGUSTINUS B. HARTONO
Acting Director of Airworthiness and Aircraft Operations



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D76 - SHORT TERM ESCALATION AUTHORIZATION

1. Short term Escalation is used under controlled conditions for individual aircraft, engine, or component without affecting safety.
2. DGCA will cancel short term escalation if this authorization is abused.
3. Procedures for short term escalation of maintenance intervals shall be in PT. Smart Cakrawala Aviation manual and are subject to the following limitations:

Aircraft Make & Model	Limitations
Cessna 208/208B	Except for daily inspection, pre-flight check, and prolong inspection Inspections 400 hrs. maximum 10% Inspection >400 hrs. maximum 5% Calendar time Inspection max 30 days
Robinson R66	Except for daily inspection, pre-flight check, and prolong inspection Inspections 600 hrs. maximum 10% Inspection > 600 hrs. maximum 5% Calendar time Inspection max 30 days
Airbus Helicopters EC 130 T2	Except for daily inspection, pre-flight check, and prolong inspection Inspections 3000 hrs. maximum 10% Inspection > 3000 hrs. maximum 5% Calendar time Inspection 72 M max 10% Calendar time Inspection > 72 M max 10%
Pilatus PC6-B2H4	Except for daily inspection, pre-flight check, and prolong inspection Inspections 100 hrs. maximum 10% Inspection ≥ 3500 hrs. maximum 5% Calendar time Inspection max 15 days

Powerplants and powerplant components or accessories – max 10% but not to exceed 100 hours' time or 100 landing in service or 30 days. Airframe components, accessories, and appliance – max 10% but not to exceed 100 hours' time or 100 landing in service or 30 days.

4. Prohibitions
Short term escalation procedures do not apply to the following.
 - 1) Interval specified by the Airworthiness Directives (AD).
 - 2) Life limit specified by the TCDS or Maintenance Manual.
 - 3) Limitations specified by MEL or Configuration Deficiency List (CDL).
 - 4) Structural sampling period imposed by the MRS Document.
 - 5) Regulatory Requirements.

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 03
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation

AGUSTINUS B. HARTONO
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AUTHORIZATION, CONDITIONS AND LIMITATIONS

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Robinson R66	Except for daily inspection, pre-flight check, and prolong inspection Inspections 600 hrs. maximum 10% Inspection > 600 hrs. maximum 5% Calendar time Inspection max 30 days
Airbus Helicopters EC 130 T2	Except for daily inspection, pre-flight check, and prolong inspection Inspections 3000 hrs. maximum 10% Inspection > 3000 hrs. maximum 5% Calendar time Inspection 72 M max 10% Calendar time Inspection > 72 M max 10%
Pilatus PC6-B2H4	Except for daily inspection, pre-flight check, and prolong inspection Inspections 100 hrs. maximum 10% Inspection ≥ 3500 hrs. maximum 5% Calendar time Inspection max 15 days

Powerplants and powerplant components or accessories – max 10% but not to exceed 100 hours' time or 100 landing in service or 30 days. Airframe components, accessories, and appliance – max 10% but not to exceed 100 hours' time or 100 landing in service or 30 days.

4. Prohibitions
Short term escalation procedures do not apply to the following.
 - 1) Interval specified by the Airworthiness Directives (AD).
 - 2) Life limit specified by the TCDS or Maintenance Manual.
 - 3) Limitations specified by MEL or Configuration Deficiency List (CDL).
 - 4) Structural sampling period imposed by the MRS Document.
 - 5) Regulatory Requirements.

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 03
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation


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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D85 - AIRCRAFT LISTING

PT Smart Cakrawala Aviation is authorized to conduct operations under the provision of CASR Part 135 using aircraft identified in the following table:

NO.	AIRCRAFT MAKE/MODEL/SERIES	AIRCRAFT REGISTRATION	MSN
1	Cessna 208	PK-SNN	20800556
2	Cessna 208B	PK-SNS	208B2341
3	Cessna 208B	PK-SNP	208B5495
4	Cessna 208	PK-SNM	20800655
5	Cessna 208	PK-SNK	20800658
6	Robinson R66	PK-SNZ	0753
7	Cessna 208B	PK-SNV	208B5551
8	Cessna 208B	PK-SNH	208B5587
9	Airbus Helicopter EC130 T2	PK-SNX	8829
10	Cessna 208B	PK-SNW	208B5579
11	Cessna 208B	PK-SNG	208B5543
12	Cessna 208B	PK-SNA	208B5634
13	Pilatus PC6-B2H4	PK-SNB	1015

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 13
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation


AGUSTINUS B. HARTONO
Acting Director of Airworthiness and Aircraft Operations



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D85 - AIRCRAFT LISTING

PT Smart Cakrawala Aviation is authorized to conduct operations under the provision of CASR Part 135 using aircraft identified in the following table:

NO.	AIRCRAFT MAKE/MODEL/SERIES	AIRCRAFT REGISTRATION	MSN
1	Cessna 208	PK-SNN	20800556
2	Cessna 208B	PK-SNS	208B2341
3	Cessna 208B	PK-SNP	208B5495
4	Cessna 208	PK-SNM	20800655
5	Cessna 208	PK-SNK	20800658
6	Robinson R66	PK-SNZ	0753
7	Cessna 208B	PK-SNV	208B5551
8	Cessna 208B	PK-SNH	208B5587
9	Airbus Helicopter EC130 T2	PK-SNX	8829
10	Cessna 208B	PK-SNW	208B5579
11	Cessna 208B	PK-SNG	208B5543
12	Cessna 208B	PK-SNA	208B5634
13	Pilatus PC6-B2H4	PK-SNB	1015

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 13
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation


AGUSTINUS B. HARTONO
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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D91 - AIR CARRIER MAINTENANCE PROVIDER

- a. PT. Smart Cakrawala Aviation is authorized to arrange with other organizations as a maintenance provider to perform its substantial maintenance as follows:

Contracted Organization	Authorized Equipment	Authorized Work Scope
PT. Wira Jasa Angkasa (AMO 145D-897)	Cessna 208/208B	All progressive inspection and overhaul
Pratt & Whiney Canada (SEA) Pte. Ltd (AMO 145F-104)	PT6A Series	Overhaul, Repair Modification, Inspection and Test
AIRFLITE Pty. Ltd (AMO 145F-549)	McCauley Hartzell	Limited Inspection, repair up to and including Overhaul
BRINKLEY PROPELLER SERVICES (AMO 145F-549)	McCauley Hartzell	Limited Inspection, repair up to and including Overhaul
Systematic Aviation Services (AMO145F-669)	Robinson R66	All progressive inspection and overhaul
Systematic Aviation Services (AMO145F-669)	Allyson C300	Overhaul, Repair Modification, Inspection and Test
Airbus Helicopter Indonesia (AMO145D-883)	Airbus Helicopters EC130 T2	All progressive inspection and overhaul
Safran Helicopter Engines Asia Pte. Ltd (AMO 145F-996)	Arriel Engine Series	Overhaul, Repair Modification, Inspection and Test
Yayasan Jasa Aviiasi Indonesia (AMO 145D-231)	Pilatus Porter PC6/B2-H4	Overhaul, Repair Modification, Inspection and Test

- b. PT. Smart Cakrawala Aviation shall ensure that all substantial maintenance performed by the contracted organizations is performed without deviation, in accordance with PT. Smart Cakrawala Aviation approved maintenance program.
- c. PT. Smart Cakrawala Aviation shall ensure that the contracted organizations have an adequate organizational structure, and provide competent, appropriately trained, qualified personnel, as well as appropriate and adequate facilities and equipment for the proper performance of substantial maintenance in accordance with PT. Smart Cakrawala Aviation approved maintenance program.



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D91 - AIR CARRIER MAINTENANCE PROVIDER (Continued)

- d. In any situations of the following, the authorization for Maintenance Contractual Arrangement will be cancelled:
1. The contractual arrangements are canceled or altered.
 2. The contractor ceases to provide the contracted service for any reason.
 3. The contractor's certificate is amended, suspended, revoked, or terminated.
 4. The certificate holder cannot effectively implement its policies and implement procedures related to the contract management.

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 01
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation



A. Hartono

AGUSTINUS B. HARTONO

Acting Director of Airworthiness and Aircraft Operations



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D91 - AIR CARRIER MAINTENANCE PROVIDER

- a. PT. Smart Cakrawala Aviation is authorized to arrange with other organizations as a maintenance provider to perform its substantial maintenance as follows:

Contracted Organization	Authorized Equipment	Authorized Work Scope
PT. Wira Jasa Angkasa (AMO 145D-897)	Cessna 208/208B	All progressive inspection and overhaul
Pratt & Whiney Canada (SEA) Pte. Ltd (AMO 145F-104)	PT6A Series	Overhaul, Repair Modification, Inspection and Test
AIRFLITE Pty. Ltd (AMO 145F-549)	McCauley Hartzell	Limited Inspection, repair up to and including Overhaul
BRINKLEY PROPELLER SERVICES (AMO 145F-549)	McCauley Hartzell	Limited Inspection, repair up to and including Overhaul
Systematic Aviation Services (AMO145F-669)	Robinson R66	All progressive inspection and overhaul
Systematic Aviation Services (AMO145F-669)	Allyson C300	Overhaul, Repair Modification, Inspection and Test
Airbus Helicopter Indonesia (AMO145D-883)	Airbus Helicopters EC130 T2	All progressive inspection and overhaul
Safran Helicopter Engines Asia Pte. Ltd (AMO 145F-996)	Arriel Engine Series	Overhaul, Repair Modification, Inspection and Test
Yayasan Jasa Aviiasi Indonesia (AMO 145D-231)	Pilatus Porter PC6/B2-H4	Overhaul, Repair Modification, Inspection and Test

- b. PT. Smart Cakrawala Aviation shall ensure that all substantial maintenance performed by the contracted organizations is performed without deviation, in accordance with PT. Smart Cakrawala Aviation approved maintenance program.
- c. PT. Smart Cakrawala Aviation shall ensure that the contracted organizations have an adequate organizational structure, and provide competent, appropriately trained, qualified personnel, as well as appropriate and adequate facilities and equipment for the proper performance of substantial maintenance in accordance with PT. Smart Cakrawala Aviation approved maintenance program.



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D91 - AIR CARRIER MAINTENANCE PROVIDER (Continued)

- d. In any situations of the following, the authorization for Maintenance Contractual Arrangement will be cancelled:
1. The contractual arrangements are canceled or altered.
 2. The contractor ceases to provide the contracted service for any reason.
 3. The contractor's certificate is amended, suspended, revoked, or terminated.
 4. The certificate holder cannot effectively implement its policies and implement procedures related to the contract management.

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 01
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation


AGUSTINUS B. HARTONO
Acting Director of Airworthiness and Aircraft Operations



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D95 - MINIMUM EQUIPMENT LIST (MEL) AUTHORIZATION

PT. Smart Cakrawala Aviation is authorized to use an approved Minimum Equipment List (MEL) provided the condition and limitation of this paragraph are met.

PT. Smart Cakrawala Aviation shall not use an MEL for any aircraft that is not specially authorized by this paragraph.

a. Authorized Aircraft.

PT. Smart Cakrawala Aviation is authorized to operate aircraft with in-operated equipments or items according to the list listed hereunder:

DOCUMENT NAME AND NUMBER	APPLICABLE AIRCRAFT TYPE	DOCUMENT DATE
MEL Cessna C208/208B Doc. No. SCA/OPS/1-005	Cessna 208/208B	as amended
MEL Robinson R66 Doc. No. SCA/OPS/1-007	Robinson R66	as amended
MEL Airbus EC 130 T2 Doc. No. SCA/OPS/1-009	Airbus Helicopters EC 130 T2	as amended
MEL Pilatus PC-6/B2-H4 Doc. No. SCA/OPS/1-010	Pilatus PC-6/B2-H4	as amended

b. Maximum Times between Deferral and Repair

Except as provided in subparagraph d, PT. Smart Cakrawala Aviation shall have items repaired within the intervals specified for the categories of item listed below.

- 1) Category A Item in this category shall be repaired within the time specified in the remarks column of PT. Smart Cakrawala Aviation approved MEL
- 2) Category B Item in this category shall be repaired within the 3 consecutive calendar days (72 Hours) excluding the calendar days the malfunction was recorded in the aircraft flight maintenance log.
- 3) Category C Item in this category shall be repaired within the 10 consecutive calendar days (240 Hours) excluding the calendar days the malfunction was recorded in the aircraft flight maintenance log.
- 4) Category D Item in this category shall be repaired within the 120 consecutive calendar days (2880 Hours) excluding the calendar days the malfunction was recorded in the aircraft flight maintenance log.



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D95 - MINIMUM EQUIPMENT LIST (MEL) AUTHORIZATION (Continued)

c. MEL Management Program

PT. Smart Cakrawala Aviation shall develop and maintain a comprehensive program for managing the repair of items listed in the approved MEL. PT. Smart Cakrawala Aviation shall include in a document or its manual a description of the MEL management Program.

The detail procedure for MEL Management Program are described in Company Maintenance Manual Chapter 8.3.

d. MEL Extension

PT. Smart Cakrawala Aviation is authorized to use a continuing authorization to approve extensions to the maximum repair interval for category B and C items as specified in the approved MEL. PT. Smart Cakrawala Aviation is not authorized to approve any extensions to the maximum repair interval for category A and D items. The DGCA may deny the use of this continuing authorizations if abuse is evident.

The detail procedure for MEL Extension are described in Company Maintenance Manual Chapter 8.3.

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 03
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation



AGUSTINUS B. HARTONO

Acting Director of Airworthiness and Aircraft Operations



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D95 - MINIMUM EQUIPMENT LIST (MEL) AUTHORIZATION

PT. Smart Cakrawala Aviation is authorized to use an approved Minimum Equipment List (MEL) provided the condition and limitation of this paragraph are met.

PT. Smart Cakrawala Aviation shall not use an MEL for any aircraft that is not specially authorized by this paragraph.

a. Authorized Aircraft.

PT. Smart Cakrawala Aviation is authorized to operate aircraft with in-operated equipments or items according to the list listed hereunder:

DOCUMENT NAME AND NUMBER	APPLICABLE AIRCRAFT TYPE	DOCUMENT DATE
MEL Cessna C208/208B Doc. No. SCA/OPS/1-005	Cessna 208/208B	as amended
MEL Robinson R66 Doc. No. SCA/OPS/1-007	Robinson R66	as amended
MEL Airbus EC 130 T2 Doc. No. SCA/OPS/1-009	Airbus Helicopters EC 130 T2	as amended
MEL Pilatus PC-6/B2-H4 Doc. No. SCA/OPS/1-010	Pilatus PC-6/B2-H4	as amended

b. Maximum Times between Deferral and Repair

Except as provided in subparagraph d, PT. Smart Cakrawala Aviation shall have items repaired within the intervals specified for the categories of item listed below.

- 1) Category A Item in this category shall be repaired within the time specified in the remarks column of PT. Smart Cakrawala Aviation approved MEL
- 2) Category B Item in this category shall be repaired within the 3 consecutive calendar days (72 Hours) excluding the calendar days the malfunction was recorded in the aircraft flight maintenance log.
- 3) Category C Item in this category shall be repaired within the 10 consecutive calendar days (240 Hours) excluding the calendar days the malfunction was recorded in the aircraft flight maintenance log.
- 4) Category D Item in this category shall be repaired within the 120 consecutive calendar days (2880 Hours) excluding the calendar days the malfunction was recorded in the aircraft flight maintenance log.



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D95 - MINIMUM EQUIPMENT LIST (MEL) AUTHORIZATION (Continued)

c. MEL Management Program

PT. Smart Cakrawala Aviation shall develop and maintain a comprehensive program for managing the repair of items listed in the approved MEL. PT. Smart Cakrawala Aviation shall include in a document or its manual a description of the MEL management Program.

The detail procedure for MEL Management Program are described in Company Maintenance Manual Chapter 8.3.

d. MEL Extension

PT. Smart Cakrawala Aviation is authorized to use a continuing authorization to approve extensions to the maximum repair interval for category B and C items as specified in the approved MEL. PT. Smart Cakrawala Aviation is not authorized to approve any extensions to the maximum repair interval for category A and D items. The DGCA may deny the use of this continuing authorizations if abuse is evident.

The detail procedure for MEL Extension are described in Company Maintenance Manual Chapter 8.3.

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 03
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation


AGUSTINUS B. HARTONO
Acting Director of Airworthiness and Aircraft Operations



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AUTHORIZATIONS, CONDITIONS AND LIMITATIONS

E96 - WEIGHT AND BALANCE CONTROL PROCEDURE

The following procedures have been established to maintain control of weight and balance of the PT. Smart Cakrawala Aviation aircraft operated under the terms of these specifications (identified bellow) and to ensure that those aircraft are loaded within the gross weight and center gravity limitations.

- a. Procedures by which either actual or approved average passenger, cargo, equipment and/or crew weight may be used are in the PT. Smart Cakrawala Aviation weight and balance control program.
- b. Procedures by which either actual or approved average baggage may use weight are in PT. Smart Cakrawala Aviation weight and balance control program.
- c. The actual passenger, baggage, cargo and equipment weight shall be used in computing the weight and balance of character flights and other special service involving the carriage of special groups.
- d. All aircraft shall be weighed in accordance with the procedures for establishing individual aircraft weights outlined in PT. Smart Cakrawala Aviation weight and balance control program.
- e. The following loading schedules and instructions shall be used for routine operations.

AIRCRAFT MAKE/MODEL/ SERIES	TYPE OF LOADING SCHEDULE	WEIGHT AND LOADING SCHEDULE INSTRUCTIONS	WEIGHT AND BALANCE CONTROL PROCEDURES
Cessna 208/208B	Index /CG Range	- Operation Manual Part A - Chapter 8.10 - Cargo Handling Manual Chapter 8	Company Maintenance Manual Chapter 11
Robinson R66	Index/ CG Range	Operation Manual Part A - Chapter 8.10	Company Maintenance Manual Chapter 11
Airbus Helicopters EC130T2	Index/ CG Range	Operation Manual Part A - Chapter 8.10	Company Maintenance Manual Chapter 11
Pilatus PC6-B2H4	Index/ CG Range	- Operation Manual Part A - Chapter 8.10 - Cargo Handling Manual Chapter 8	Company Maintenance Manual Chapter 11

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 04
Effective date : 27 August 2021

On Behalf of Director General of Civil Aviation

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The following procedures have been established to maintain control of weight and balance of the PT. Smart Cakrawala Aviation aircraft operated under the terms of these specifications (identified bellow) and to ensure that those aircraft are loaded within the gross weight and center gravity limitations.

- Procedures by which either actual or approved average passenger, cargo, equipment and/or crew weight may be used are in the PT. Smart Cakrawala Aviation weight and balance control program.
- Procedures by which either actual or approved average baggage may use weight are in PT. Smart Cakrawala Aviation weight and balance control program.
- The actual passenger, baggage, cargo and equipment weight shall be used in computing the weight and balance of character flights and other special service involving the carriage of special groups.
- All aircraft shall be weighed in accordance with the procedures for establishing individual aircraft weights outlined in PT. Smart Cakrawala Aviation weight and balance control program.
- The following loading schedules and instructions shall be used for routine operations.

AIRCRAFT MAKE/MODEL/ SERIES	TYPE OF LOADING SCHEDULE	WEIGHT AND LOADING SCHEDULE INSTRUCTIONS	WEIGHT AND BALANCE CONTROL PROCEDURES
Cessna 208/208B	Index /CG Range	- Operation Manual Part A - Chapter 8.10 - Cargo Handling Manual Chapter 8	Company Maintenance Manual Chapter 11
Robinson R66	Index/ CG Range	Operation Manual Part A - Chapter 8.10	Company Maintenance Manual Chapter 11
Airbus Helicopters EC130T2	Index/ CG Range	Operation Manual Part A - Chapter 8.10	Company Maintenance Manual Chapter 11
Pilatus PC6-B2H4	Index/ CG Range	- Operation Manual Part A - Chapter 8.10 - Cargo Handling Manual Chapter 8	Company Maintenance Manual Chapter 11

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
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On Behalf of Director General of Civil Aviation

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Acting Director of Airworthiness and Aircraft Operations