

SERTIFIKAT OPERATOR PESAWAT UDARA

AIR OPERATOR CERTIFICATE

	<p>REPUBLIK INDONESIA <i>Republic of Indonesia</i></p> <p>KEMENTERIAN PERHUBUNGAN DIREKTORAT JENDERAL PERHUBUNGAN UDARA</p> <p><i>Ministry of Transportation</i> <i>Directorate General of Civil Aviation</i></p>	
<p>AOC Number: 135-062</p> <p>Expiry date: 28 August 2022</p>	<p>PT. SMART CAKRAWALA AVIATION Dba Trading Name: SMART AVIATION</p> <p>Operator Address : Gedung Smart Deal Lt. 4 Jl. Cideng Timur No. 16A, Petojo Utara Gambir – Jakarta Pusat 10130 INDONESIA</p> <p>Telephone : +62 21 6305210 Fax : +62 21 6324873 Email : info@smartaviation.co.id</p> <p>Business Permit: SIUAU/NTB-1/1/PMDN/2017 dated 25 October 2017</p>	<p>OPERATIONAL POINTS OF CONTACT</p> <p>Name : Pongky Majaya Position : President Director Email : pongky.majaya@smartaviation.co.id Phone : +62 21 6305210 + 62 821 1413 7183</p> <p>Contact details of Operational management that can be contacted without undue delay, are listed in Operation Manual Part A Chapter 2.3.1</p>
<p>Date of first issue: 28 August 2018</p>	<p>Jakarta, 28 August 2020</p> <p>DIRECTOR GENERAL OF CIVIL AVIATION</p> <p><i>Monsuk</i></p> <p>NOVIE RIYANTO R.</p> 	



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

Dba Trading Name :
SMART AVIATION



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:		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Low visibility operations:				CAT: - RVR: - m DH: - ft	
Approach and landing:		<input type="checkbox"/>	<input checked="" type="checkbox"/>	RVR: - m	
Take-off		<input type="checkbox"/>	<input checked="" type="checkbox"/>		
RVSM	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	<input type="checkbox"/>		
ETOPS	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	<input type="checkbox"/>	Maximum Diversion Time : - minutes	
Navigation specifications for PBN operations		<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Continuing Airworthiness				Technical Department of PT. Smart Cakrawala Aviation in Accordance with CASR Part 135	
Minimum Equipment List (MEL) authorization		<input checked="" type="checkbox"/>	<input type="checkbox"/>	MEL Cessna 208/208B Caravan	
Aircraft wet lease arrangements		<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Other		<input type="checkbox"/>	<input checked="" type="checkbox"/>		



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E-mail: daao_dgca@dephub.go.id

AOC No.: Operator Name:

Date:

135-062 PT SMART CAKRAWALA AVIATION

10 DECEMBER 2020

Dba Trading Name:

SMART AVIATION



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		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Low Visibility Operations:					
Approach and Landing		<input type="checkbox"/>	<input checked="" type="checkbox"/>	CAT: -- RVR: -- m DH: -- ft	
Take-off		<input type="checkbox"/>	<input checked="" type="checkbox"/>	RVR: -- m	
RVSM	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	<input type="checkbox"/>		
ETOPS	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	<input type="checkbox"/>	Maximum diversion times: — minutes	
Navigation specifications for PBN operations		<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Continuing Airworthiness		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Technical Manager of PT Smart Cakrawala Aviation in accordance with CASR Part 135	
Minimum Equipment List (MEL) authorization		<input checked="" type="checkbox"/>	<input type="checkbox"/>	MEL EC130T2	
Aircraft wet lease arrangements		<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Other		<input type="checkbox"/>	<input checked="" type="checkbox"/>		



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E-mail: daao_dgca@dephub.go.id

AOC No.: Operator Name:

Date:

On behalf of Director General of Civil Aviation

135-062 PT SMART CAKRAWALA AVIATION

27 AUGUST 2021

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		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Low Visibility Operations:					
Approach and Landing		<input type="checkbox"/>	<input checked="" type="checkbox"/>	CAT: -- RVR: -- m DH: -- ft	
Take-off		<input type="checkbox"/>	<input checked="" type="checkbox"/>	RVR: -- m	
RVSM	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	<input type="checkbox"/>		
ETOPS	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/>	<input type="checkbox"/>	Maximum diversion times: -- minutes	
Navigation specifications for PBN operations		<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Continuing Airworthiness		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Technical Manager of PT Smart Cakrawala Aviation in accordance with CASR Part 135	
Minimum Equipment List (MEL) authorization		<input checked="" type="checkbox"/>	<input type="checkbox"/>	MEL Pilatus PC6-B2H4	
Aircraft wet lease arrangements		<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Other		<input type="checkbox"/>	<input checked="" type="checkbox"/>		



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

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AUTHORIZATION, CONDITIONS AND LIMITATIONS

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AUTHORIZATION, CONDITIONS AND LIMITATIONS

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AOC No.	: 135-062
Operator Name	: PT Smart Cakrawala Aviation
Amendment No.	: 24
Effective date	: 21 February 2022

<p>On Behalf of Director General of Civil Aviation</p> <p></p> <p>DADUN KOHAR</p> <p>Director of Airworthiness and Aircraft Operations</p>
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AUTHORIZATIONS, CONDITIONS AND LIMITATIONS

A01 – ISSUANCE AND APPLICABILITY

a. These Authorization, Conditions and Limitations (ACL) are issued to:

Operator : PT Smart Cakrawala Aviation
Business Address : Smart Deal Building 4th floor
Jl. Cideng timur No. 16A, Petojo Utara
Gambir – Jakarta Pusat 11310
Indonesia
Telephone : (62-21) 6305210
Facsimile : (62-21) 6324873
Operation Address : Bandar Udara International Juwata – Tarakan
Jl. Mulawarman No. 1
Kel. Karang Anyar Pantai, Kec. Tarakan Barat
Kota Tarakan
Kalimantan Utara
Telephone : +62 813 1199 8842
Email : occ.trk@smartaviation.co.id

b. PT Smart Cakrawala Aviation is holder of DGCA Surat Ijin Usaha Angkutan Udara Niaga Tidak Berjadwal (SIUAU/NTB) Nomor: SIUAU/NTB-1/1/PMDN/2017 dated 25 October 2017.

c. PT Smart Cakrawala Aviation is holder of Air Operator Certificate number 135-062 and is authorized to conduct:

(1) on demand airplane operations on carriage of passenger & cargo and aerial survey,
(2) on demand rotorcraft operations on carriage of passenger & cargo, aerial survey and external load,
within Republic of Indonesia in accordance with Paragraph B50 of these Authorizations, Conditions and Limitations.

d. PT Smart Cakrawala Aviation shall conduct these operations in accordance with specific authorizations, limitations, and procedures in these Authorizations, Conditions and Limitations (ACL) and all appropriate parts on Civil Aviation Safety Regulations.

e. These Authorizations, Conditions and Limitations are effective as of the "Effective Date" in the approval column on each paragraph, and shall remain in effect as long as PT Smart Cakrawala Aviation continuously meet the requirement of CASR part 135.

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 02
Effective date : 10 December 2020



On Behalf of Director General Of Civil Aviation

DADUN KOHAR
Director of Airworthiness and Aircraft Operations



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AUTHORIZATIONS, CONDITIONS AND LIMITATIONS

A03 – AIRCRAFT AUTHORIZATIONS

PT Smart Cakrawala Aviation is authorized to conduct operations under the provisions of the CASR Part 135 using aircrafts with the approved configuration and operation described in the following table:

Make, Model & Series	Class of Operation	Engine Powered	Flight Rules	Condition of Flight	Kind of Operations	Aircraft Configuration	Minimum Flight Attendant	Total Number of Aircraft
Cessna 208	SEL	Turbine	VFR	Day	On demand Airplane	Pax (9 seats), Cargo, Aerial Survey	N/A	3
Cessna 208B	SEL	Turbine	VFR	Day	On demand Airplane	Pax (12 seats), Cargo, Aerial Survey	N/A	8
Airbus Helicopters EC130T2	HEL	Turbine	VFR	Day	On demand rotorcraft	Pax (8 seats), Cargo, Aerial Survey	N/A	1
Pilatus PC6-B2H4	SEL	Turbine	VFR	Day	On demand Airplane	Pax (6 seats), Cargo, Aerial Survey	N/A	2

AOC No.	: 135-062
Operator Name	: PT Smart Cakrawala Aviation
Amendment No.	: 08
Effective date	: 19 November 2021

On Behalf of Director General Of Civil Aviation
DIREKTORAT JENDERAL
PERHUBUNGAN BERPADA
DADUN KOHAR
Acting Director of Airworthiness and Aircraft Operations



MINISTRY OF TRANSPORTATION
DIRECTORATE GENERAL OF CIVIL AVIATION
DIRECTORATE OF AIRWORTHINESS AND AIRCRAFT OPERATIONS
Office Complex Soekarno-Hatta International, C3 St. Tangerang, Banten, Indonesia
Website : hubud.dephub.go.id; e-mail : daao_dgca@dephub.go.id

AUTHORIZATION, CONDITIONS AND LIMITATIONS

A6 – MANAGEMENT PERSONNELS

The certificate holder uses the following names personnel in the CASR Part 135 Management positions listed below :

Part 135 Position Title	Named	Company Equivalent Position Title
Managing or President Director	Pongky Majaya	President Director (Accountable Manager)
Director of Safety	Sonia Erlin Nasution	Safety and Quality Manager
Director of Operations	Capt. Jahron Burhani	Operations Manager
Chief Pilot	Capt. Alan Satria Purnama	Chief Pilot Fixed Wing
	Capt. Hendra Haryono	Chief Pilot Rotary Wing
Director of Maintenance	Istiono	Technical Manager
Chief Inspector	Yanuar Abdul Fatah	Chief Inspector
Other Supervisory Positions	Capt. Hendra Haryono	Chief External Load

AOC No. : 135 – 062	On Behalf of Director General of Civil Aviation
Operator Name : PT Smart Cakrawala Aviation	
Amendment No. : 03	
Effective date : 21 February 2022	 DADUN KOHAR Director of Airworthiness and Aircraft Operation



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AUTHORIZATIONS, CONDITIONS AND LIMITATIONS

A08 - OPERATIONAL CONTROL

The system and/or procedures for the operational control of flight movements used by PT. Smart Cakrawala Aviation is provide in:

No.	Information Related Dispatch System	Reference
1.	Methods and procedures for initiating, diverting, and terminating flights.	OM Part A Chapter 3 "Operational Control System"
2.	Persons or duty positions authorized to exercise and responsible for exercising operational control.	OM Part A Chapter 3.3 "Operational Control Center"
3.	Facilities and location of facilities used by the operator in the exercise of operational control.	OM Part A Chapter 3.3.2 "Flight Following & Flight Watch Location and Facilities"
4.	Special coordination methods and/or procedures used by the operator.	OM Part A Chapter 3.5.6 "Flight Following & Flight Watch System"
5.	Special coordination methods and/or procedures used by the operator to assure the aircraft is airworthy.	OM Part A Chapter 3.5.2 "Dispatch Briefing and Preflight Briefing"
6.	Emergency notification procedures	OM Part A Chapter 17 "Rule of The Air" SMS Manual Chapter 6 "Emergency Response Plan"

AOC No. : 135-062 Operator Name : PT. Smart Cakrawala Aviation Amendment No. : 00 Effective date : 28 August 2020	<p>On Behalf of Director General of Civil Aviation</p> <p>DADUN KOHAR</p> <p>Director Of Airworthiness And Aircraft Operations</p> 
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AUTHORIZATIONS, CONDITIONS AND LIMITATIONS

A09 - AIRPORT AERONAUTICAL DATA

The system described or referenced in this paragraph is used by PT. Smart Cakrawala Aviation to obtain, maintain, and distribute current aeronautical data for the airport it uses.

Manual for enroute charts and airport approach plates including revision service are furnished by:

- Indoavis
- AIP
- JEPPESEN

The detailed procedures to obtain, maintain, and distribute aeronautical information to related person for the control of its flight operations are described in the Operation Manual (OM) Part A Chapter 3 "Operation Control System".

AOC No.	: 135-062
Operator Name	: PT. Smart Cakrawala Aviation
Amendment No.	: 00
Effective date	: 28 August 2020



On Behalf of Director General of Civil Aviation

DADUN KOHAR

Director Of Airworthiness And Aircraft Operations



AUTHORIZATIONS, CONDITIONS AND LIMITATIONS

A10 - AERONAUTICAL WEATHER DATA

The system described or referenced in this paragraph is used by PT. Smart Cakrawala Aviation to obtain and disseminate aeronautical weather data published by Badan Meteorologi, Klimatologi, dan Geofisika (BMKG) for control of flight operations:

Aeronautical weather data dissemination procedures describe weather data in Operations Manual (OM) Part A Chapter 3 "Operational Control System".

AOC No.	: 135-062
Operator Name	: PT. Smart Cakrawala Aviation
Amendment No.	: 00
Effective date	: 28 August 2020



On Behalf of Director General of Civil Aviation
DADUN KOHAR
Director Of Airworthiness And Aircraft Operations



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AUTHORIZATIONS, CONDITIONS AND LIMITATIONS

A17 - APPROVED SECURITY PROGRAM FOR HELICOPTERS

PT. Smart Cakrawala Aviation is authorized to apply and conduct security program for helicopter as described in the approved Air Operator Security Program and Safety Management System Manual.

AOC No.	: 135-062
Operator Name	: PT. Smart Cakrawala Aviation
Amendment No.	: 00
Effective date	: 28 August 2020



On Behalf of Director General of Civil Aviation

DADUN KOHAR
Director Of Airworthiness And Aircraft Operations



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

A28 –AIRCRAFT LEASE ARRANGEMENTS

PT Smart Cakrawala Aviation is authorized to conduct operations with the aircraft in accordance with the lease agreements identified in the following table.

All operations conducted under the Aircraft Lease Arrangements shall be conducted in accordance with the Authorization, Conditions And Limitations, provisions of these operation specifications, the terms and conditions of the appropriate wet lease agreement.

The Lessee shall at all times be responsible for and maintain the Operation Control of aircraft identified in the Aircraft Lease Arrangements.

The Lessor shall at all times be responsible for and maintain Airworthiness of aircraft identified in the Aircraft Lease Arrangements.

The Lessee shall not conduct any other operations under these operations specifications with aircraft under any other Wet Lease Agreement.

Names of The Parties to The Lease Agreements		Aircraft Make/Model/Series /YoM	Aircraft Registration	Duration Date of the Authorization
Lessor	Lessee			
PT MARTA BUANA ABADI	PT SMART CAKRAWALA AVIATION	CESSNA C208B	PK-HVA	Desember 3, 2021 – June 3, 2022
PT MARTA BUANA ABADI	PT SMART CAKRAWALA AVIATION	CESSNA C208B	PK-HVT	Desember 3, 2021 – June 3, 2022

AOC No.	: 135-062	 On Behalf of Director General of Civil Aviation
Operator Name	: PT Smart Cakrawala Aviation	
Amendment No.	: 00	<u>DADUN KOHAR</u>
Effective date	: 3 Desember 2021	Director of Airworthiness and Aircraft Operations



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AUTHORIZATIONS, CONDITIONS AND LIMITATIONS

B31 - AREAS OF EN ROUTE OPERATION

PT. Smart Cakrawala Aviation is authorized to conduct the en route operations specified in the paragraph only within the areas on en route operation listed on paragraph B50 of these Authorizations, Conditions and Limitations.

PT. Smart Cakrawala Aviation shall comply with any limitations and/or procedures specified for each area listed and the provisions of the paragraphs referenced for each area.

PT. Smart Cakrawala Aviation shall not conduct any other en route operation within any other area under these Authorizations, Conditions and Limitations.

AOC No.	:	135-062
Operator Name	:	PT. Smart Cakrawala Aviation
Amendment No.	:	00
Effective date	:	28 August 2020



On Behalf of Director General of Civil Aviation

DADUN KOHAR

Director Of Airworthiness And Aircraft Operations



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AUTHORIZATIONS, CONDITIONS AND LIMITATIONS

B50 - AUTHORIZED AREAS OF ENROUTE OPERATION, LIMITATIONS, AND PROCEDURES

a. PT. Smart Cakrawala Aviation is authorized to conduct en route operations in the areas of en route operations specified in this paragraph. PT. Smart Cakrawala Aviation shall conduct all en route operations in accordance with the provisions of the paragraphs referenced for each area of en route operation. PT. Smart Cakrawala Aviation shall not conduct any en route operation under these operations specifications unless those operations are conducted within the areas of en route operation authorized by this paragraph.

Authorized of areas En Route Operations	Reference Paragraphs	Note Reference
Republic of Indonesia and Asia	B031	-

b. PT. Smart Cakrawala Aviation aircraft shall be operated under VFR over DGCA approved routes or route segments, and that appropriate weather reports or forecast or any combination thereof at the time of dispatch indicate that the visibility along such route or route segment is and will remain at or above 5 km. Operation conducted under VFR must be clear of obstacle by at least 1,000 feet above the surface or 1,000 feet from any mountain, hill or other obstruction to flight. However, for terminal area operations, the VFR take-off and landing minimum prescribed in the Civil Aviation Safety Regulations are applicable (at least 3 statute miles (4.8 km)).

c. PT. Smart Cakrawala Aviation specifically authorized for conducting mountainous flight in Papua Area in accordance with airport, routes, and procedures laid down on Operation Manual (OM) Part C Appendix B Route Information.

AOC No. : 135-062 Operator Name : PT. Smart Cakrawala Aviation Amendment No. : 00 Effective date : 28 August 2020	<p>On Behalf of Director General of Civil Aviation</p> <p></p> <p>DADUN KOHAR</p> <p>Director Of Airworthiness And Aircraft Operations</p>
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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	<ul style="list-style-type: none">Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).Airframe inspection for ID 0A, ID 01, ID 02, 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, ID 16, ID 17, ID 18, ID 19, ID 20, ID 21, ID 22, ID 23, ID 24, ID 25, ID 26, ID MA, ID MB, ID ME, ID MF, ID MG, ID MH, ID MI, ID MJ, ID MK, ID MLEngine inspection Heavy Maintenance up to HSI.Propeller inspection up to 100 Hours inspection.
	Airbus Helicopters H130T2	<ul style="list-style-type: none">Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).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 Porter PC-6/B2-H4	<ul style="list-style-type: none">Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).Airframe inspection up to 100 hours / Annual Inspection.Engine inspection Heavy Maintenance up to HSI.Propeller inspection up to 100 Hours inspection/Annual Inspection.



**MINISTRY OF TRANSPORTATION
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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
NABIRE	Cessna C208/C208B	<ul style="list-style-type: none">Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).Airframe inspection for ID 0A, ID 01, ID 02, 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, ID 16, ID 17, ID 18, ID 19, ID 20, ID 21, ID 22, ID 23, ID 24, ID 25, ID 26, ID MA, ID MB, ID ME, ID MF, ID MG, ID MH, ID MI, ID MJ, ID MK, ID MLEngine inspection Heavy Maintenance up to HSI.Propeller inspection up to 100 Hours inspection.
	Airbus Helicopters EC 130 T2	<ul style="list-style-type: none">Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).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 Porter PC-6/B2-H4	<ul style="list-style-type: none">Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).Airframe inspection up to 100 hours / Annual Inspection.Engine inspection Heavy Maintenance up to HSI.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
MALINAU	Cessna C208/C208B	<ul style="list-style-type: none">• Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).• Airframe inspection for ID 0A, ID 01, ID 02, 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, ID 16, ID 17, ID 18, ID 19, ID 20, ID 21, ID 22, ID 23, ID 24, ID 25, ID 26, ID MA, ID MB, ID ME, ID MF, ID MG, ID MH, ID MI, ID MJ, ID MK, ID ML• Engine inspection Heavy Maintenance up to HSI.• Propeller inspection up to 100 Hours inspection.
	Airbus Helicopters H130-T2	<ul style="list-style-type: none">• Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).• 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 Porter PC-6/B2-H4	<ul style="list-style-type: none">• Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).• Airframe inspection up to 100 hours / Annual Inspection.• Engine inspection Heavy Maintenance up to HSI.• 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
TIMIKA	Cessna C208/C208B	<ul style="list-style-type: none">Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).Airframe inspection for ID 0A, ID 01, ID 02, 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, ID 16, ID 17, ID 18, ID 19, ID 20, ID 21, ID 22, ID 23, ID 24, ID 25, ID 26, ID MA, ID MB, ID ME, ID MF, ID MG, ID MH, ID MI, ID MJ, ID MK, ID MLEngine inspection Heavy Maintenance up to HSI.Propeller inspection up to 100 Hours inspection.
	Airbus Helicopters H130-T2	<ul style="list-style-type: none">Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).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 Porter PC-6/B2-H4	<ul style="list-style-type: none">Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).Airframe inspection up to 100 hours / Annual Inspection.Engine inspection Heavy Maintenance up to HSI.Propeller inspection up to 100 Hours inspection/ Annual Inspection.



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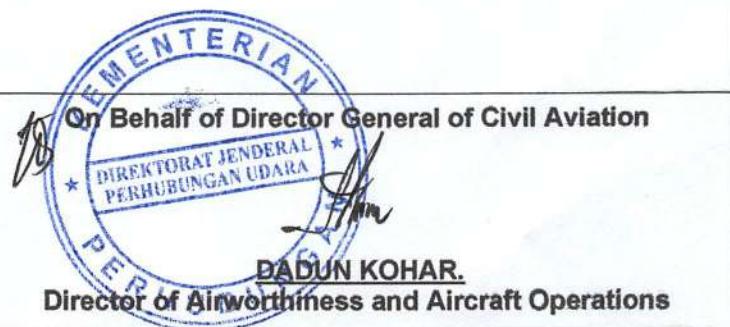
AUTHORIZATION, CONDITIONS AND LIMITATIONS

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
TANAH MERAH	<ul style="list-style-type: none">• Cessna C208/C208B• Airbus Helicopters H130 T2• Pilatus Porter• PC-6/B2-H4	Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).
DEKAI	<ul style="list-style-type: none">• Cessna C208/C208B• Airbus Helicopters H130 T2• Pilatus PorterPC-6/B2-H4	Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).
TARAKAN	<ul style="list-style-type: none">• Cessna C208/C208B• Airbus Helicopters H130 T2• Pilatus PorterPC-6/B2-H4	Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).
OTHER STATION	<ul style="list-style-type: none">• Cessna C208/C208B• Airbus Helicopters H130 T2• Pilatus Porter PC-6/B2-H4	Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).

AOC No.	: 135-062
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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 Amendment
Airbus Helicopters EC 130 T2	Maintenance Program Airbus EC 130 T2 Doc. No. SCA/TEK/1-003	As Amendment
Pillatus porter PC-6/B2-H4	Maintenance Program Pillatus Porter Doc. No. SCA/TEK/1-004	As Amendment

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

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.

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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D72 - AIRCRAFT MAINTENANCE - MAINTENANCE PROGRAM AUTHORIZATION

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	On Behalf of Director General of Civil Aviation
Operator Name : PT. Smart Cakrawala Aviation	DIREKTORAT JENDERAL PERHUBUNGAN UDARA
Amendment No. : 06	
Effective date : 19 November 2021	DADUN KOHAR Director of Airworthiness and Aircraft Operations



**MINISTRY OF TRANSPORTATION
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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 \leq 400 hrs. maximum 10% Inspection \geq 400 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 \leq 3000 hrs. maximum 10% Inspection \geq 3000 hrs. maximum 5% Calendar time Inspection \leq 72 M max 10% Calendar time Inspection \geq 72 M max 10%
Pillatus Porter PC-6/B2-H4	Except for daily inspection, pre-flight check, and prolong inspection Inspections 100 hrs. maximum 10% Inspection \geq 3500 hrs. maximum 5% Calendar time Inspection max 30 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	On Behalf of Director General of Civil Aviation
Operator Name : PT. Smart Cakrawala Aviation	 DIREKTORAT JENDERAL PERHUBUNGAN UDARA DADUN KOHAR
Amendment No. : 04	
Effective date : 19 November 2021	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	Cessna 208B	PK-SNV	208B5551
7	Cessna 208B	PK-SNH	208B5587
8	Airbus Helicopter EC130 T2	PK-SNX	8829
9	Cessna 208B	PK-SNW	208B5579
10	Cessna 208B	PK-SNG	208B5543
11	Cessna 208B	PK-SNA	208B5634
12	Pilatus PC-6/B2-H4	PK-SNB	1015
13	Cessna 208B	PK-SNJ	208B5640
14	Pilatus PC-6/B2-H4	PK-SNC	1016

AOC No.	: 135-062	On Behalf of Director General Of Civil Aviation
Operator Name	: PT Smart Cakrawala Aviation	DIREKTORAT JENDERAL PERLU BUNGAN DILAKUKAN
Amendment No.	: 15	
Effective date	: 18 November 2021	DADUN KOHAR Director of Airworthiness and Aircraft Operations



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D89 - MAINTENANCE TIME LIMITATION, FOR OPERATOR WITHOUT RELIABILITY CONTROL PROGRAM

- a. PT. Smart Cakrawala Aviation is authorized to use the maintenance time limitations specified in the approved maintenance program as listed in this Authorizations, Conditions and Limitations (ACL) paragraph D72 for each aircraft operated by PT. Smart Cakrawala Aviation as listed in this ACL paragraph D85.
- b. Each change to any item of maintenance time limitations shall be approved by DGCA.

AOC No.	: 135-062
Operator Name	: PT. Smart Cakrawala Aviation
Amendment No.	: 00
Effective date	: 28 August 2020

On Behalf of Director General of Civil Aviation



DADUN KOHAR
Director of Airworthiness and Aircraft Operations



MINISTRY OF TRANSPORTATION DIRECTORATE GENERAL OF CIVIL AVIATION

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AUTHORIZATIONS, CONDITIONS AND LIMITATIONS

D90 - AERONAUTICAL PRODUCT PROCUREMENT

- a. PT. Smart Cakrawala Aviation is authorized to satisfy the requirements of CASR 121.39 for auditing a vendor for analysis, control, and acceptability. This authorization does not relieve the PT. Smart Cakrawala Aviation of the primary responsibility for ensuring the airworthiness of these parts, materials, and services.
- b. The detail procedure for aeronautical product procurement are described in Company Maintenance Manual Chapter 10.

AOC No.	: 135-062
Operator Name	: PT Smart Cakrawala Aviation
Amendment No.	: 00
Effective date	: 28 August 2020



On Behalf of Director General of Civil Aviation

DADUN KOHAR

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 providers 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
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 Aviasi Indonesia (AMO 145D-231)	Pilatus Porter PC6	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 (Con't)

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.	: 02
Effective date	: 19 November 2021

On Behalf of Director General of Civil Aviation



DADUN KOHAR
Director of Airworthiness and Aircraft Operations



**MINISTRY OF TRANSPORTATION
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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 208/208B Doc No. SCA/OPS/1-005	Cessna 208/208B	As Amendment
MEL Airbus Helicopters EC130 T2 Doc. No. SCA/OPS/1-009	Airbus Helicopters EC130 T2	As Amendment
MEL Pilatus PC-6/B2-H4 Doc. No. SCA/OPS/1-009	Pilatus PC-6/B2-H4	As Amendment

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 (Cont'd)

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.

AOC No. : 135-062	On Behalf of Director General of Civil Aviation
Operator Name : PT. Smart Cakrawala Aviation	
Amendment No. : 04	
Effective date : 19 November 2021	 <p>DADUN KOHAR Director of Airworthiness and Aircraft Operations</p>



MINISTRY OF TRANSPORTATION

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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 below) 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	<ul style="list-style-type: none">• Operation Manual Part A - Chapter 8.10• Cargo Handling Manual Chapter 8.	Company Maintenance Manual Chapter 11
Airbus Helicopter EC 130 T2	Index/CG Range	<ul style="list-style-type: none">• Operation Manual Part A - Chapter 8.10	Company Maintenance Manual Chapter 11
Pilatus PC-6/B2-H4	Index/CG Range	<ul style="list-style-type: none">• 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.	: 05
Effective date	: 19 November 2021

On Behalf of Director General Of Civil Aviation



Director Of Airworthiness And Aircraft Operations