

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 2027

PT. SMART CAKRAWALA AVIATION

Db a Trading Name: SMART AVIATION

Operator Address:

Gedung Smart Deal Lt. 4

Jl. Cideng Timur No. 16A, Petojo Utara

Gambir – Jakarta Pusat 10130

Telephone : +6221 6305210

Fax : +6221 6324873

Email : info@smartaviation.co.id

Business Permit:

SIUAU/NTB-1/1/PMDN/2017 Dated 22

January 2022

**OPERATIONAL POINTS OF
CONTACT**

Name : Pongky Majaya

Position : Director

Email : pongky.majaya@sm
artaviation.co.id

Phone : +6221 50112330

+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 and Number 11 Year 2020 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, 25 August 2022

ACTING OF DIRECTOR GENERAL OF CIVIL AVIATION



NUR ISNIN ISTIARTONO



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 :
August 25, 2022

On behalf Director General of Civil Aviation

Dba 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:		<input checked="" type="checkbox"/>	<input type="checkbox"/>	135-062/DG Rev. 03/DKPPU-DJPU/XI/2020	
Low visibility operations:					
Approach and landing:		<input type="checkbox"/>	<input checked="" type="checkbox"/>	CAT : I RVR (VIS) : 550 m (800 m) DH : 200 ft	
Take-off:		<input type="checkbox"/>	<input checked="" type="checkbox"/>	RVR (VIS) : 550 m (800 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 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	
Aircraft wet lease arrangements		<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Other		<input checked="" type="checkbox"/>	<input type="checkbox"/>	For complete Authorization, Conditions and Limitations, ref to Smart Cakrawala Aviation ACL Paragraph A thru E	



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OPERATIONS SPECIFICATIONS

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

ISSUING AUTHORITY CONTACT DETAILS

Telephone: (+6221) 225 66288, 256 08887

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E-mail: daao_dgca@dephub.go.id

AOC No. :
135 - 062

Operator Name :
PT. SMART CAKRAWALA AVIATION

Date :
August 25, 2022

On behalf Director General of Civil Aviation

Dbn 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:		<input checked="" type="checkbox"/>	<input type="checkbox"/>	135-062/DG Rev. 03/DKPPU-DJPU/XI/2020	
Low visibility operations:					
Approach and landing:		<input type="checkbox"/>	<input checked="" type="checkbox"/>	CAT : I RVR (VIS) : 550 m (800 m) DH : 200 ft	
Take-off:		<input type="checkbox"/>	<input checked="" type="checkbox"/>	RVR (VIS) : 550 m (800 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 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 AIRBUS HELICOPTERS EC130T2	
Aircraft wet lease arrangements		<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Other		<input checked="" type="checkbox"/>	<input type="checkbox"/>	For complete Authorization, Conditions and Limitations, ref to Smart Cakrawala Aviation ACL Paragraph A thru E	



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AOC No. :
135 - 062

Operator Name :
PT. SMART CAKRAWALA AVIATION

Date :
August 25 2022

On behalf Director General of Civil Aviation

Dbn Trading Name :
SMART AVIATION



DADUN KOHAR

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"/>	135-062/DG Rev. 03/DKPPU-DJPU/XI/2020	
Low visibility operations:					
Approach and landing:		<input type="checkbox"/>	<input checked="" type="checkbox"/>	CAT : I RVR (VIS) : 550 m (800 m) DH : 200 ft	
Take-off:		<input type="checkbox"/>	<input checked="" type="checkbox"/>	RVR (VIS) : 550 m (800 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 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 PILATUS PC6-B2H4	
Aircraft wet lease arrangements		<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Other		<input checked="" type="checkbox"/>	<input type="checkbox"/>	For complete Authorization, Conditions and Limitations, ref to Smart Cakrawala Aviation ACL Paragraph A thru E	



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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. : 02

Effective date : 01 August 2023



On Behalf of Director General of Civil Aviation

Director of Airworthiness and Aircraft Operation



MINISTRY OF TRANSPORTATION

DIRECTORATE GENERAL OF CIVIL AVIATION

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AUTHORIZATION, CONDITIONS AND LIMITATIONS

A01 – ISSUANCE AND APPLICABILITY

1. These Authorization, Conditions and Limitations (ACL) are issued pursuant to Part 135 of Civil Aviation Safety Regulations (CASR) 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
Fax : (+62 -21) 6324873
Operation Address : Jl. Pantai Indah Selatan No. 4
RT. 04/RW. 03, Kamal Muara,
Penjaringan, Jakarta Utara
Telephone : (+62 -21) 50112330
Website : www.smartaviation.co.id
Email : info@smartaviation.co.id

2. PT Smart Cakrawala Aviation is the holder of DGCA Surat Izin Usaha Angkutan Udara Niaga Tidak Berjadwal Nomor: SIUAU/NTB-1/1/PMDN/2017, dated 22 January 2022.
3. PT Smart Cakrawala Aviation is holder of Air Operator Certificate number 135-062 and is authorized to conduct :
 - a) on demand airplane operations on carriage of passenger & cargo and aerial survey
 - b) on demand rotocraft operations on carriage of passenger & cargo, aerial survey and external loadWithin Republic of Indonesia in accordance with Paragraph B50 of these Authorizations Condition and Limitation
4. PT Smart Cakrawala Aviation shall conduct these operations in accordance with specific authorizations, limitations, and procedures in these Authorization, Conditions and Limitations (ACL) and all appropriate parts on Civil Aviation Safety Regulations.
5. These Authorization, 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 requirements of CASR Part 135.

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 00
Effective date : August 25 2022

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

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	2
Cessna 208B	SEL	Turbine	VFR	Day	On demand Airplane	Pax (12 seats), Cargo, Aerial Survey	N/A	12
Airbus Helicopters EC130T2	HEL	Turbine	VFR	Day	On demand rotorcraft	Pax (8 seats), Aerial Survey	N/A	1
Pilatus PC6-B2H4	SEL	Turbine	VFR	Day	On demand rotorcraft	Pax (6 seats), Cargo, Aerial Survey	N/A	5

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 00
Effective date : 28 November 2022

On Behalf of Director General Of Civil Aviation

TEGUH JALU WASKITO
Acting Director of Airworthiness and Aircraft Operations



**MINISTRY OF TRANSPORTATION
DIRECTORATE GENERAL OF CIVIL AVIATION**

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AUTHORIZATION, CONDITIONS AND LIMITATIONS

A6 – MANAGEMENT PERSONNEL

The Certificate is authorized the following management positions;

- a. The certificate holder uses the following named personnel in the Part 135 management positions listed below :

Part 135 Position Title	Name	Company Equivalent Position Title
Managing or President Director	Pongky Majaya	Director (Accountable Manager)
Director of Safety	Kistari Millenianingsih	Safety and Quality Manager
Director of Operations	Capt. Alan Satria Purnama	Operations Manager
Chief Pilot	Capt. Ignatius Amardio K.	Chief Pilot Fixed Wing
	Capt. Endy Nawalaga	Chief Pilot Rotary Wing
Director of Maintenance	Istiono	Technical Manager
Chief Inspector	Yanuar Abdul Fatah	Chief Inspector
Other Supervisory Positions	Capt. Endy Nawalaga	Chief External Load

AOC No. : 135-062
Operator Name : PT. Smart Cakrawala Aviation
Amendment No. : 02
Effective date : March 14, 2023

On Behalf of Director General of Civil Aviation

M. MAULUDIN
Director Of Airworthiness And Aircraft Operations



MINISTRY OF TRANSPORTATION
DIRECTORATE GENERAL OF CIVIL AVIATION

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AUTHORIZATION, 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 to initiating, diverting and terminating flights	OM Part A Chapter 3 "Operational Control System".
2	Persons or duty positions authorized to exercise, and responsible for excersing operational control	OM Part A Chapter 3.3 "Operational Control Center"
3	Facilities and location of facilities used in exercise of operational control	OM Part A Chapter 3.3.2 "Flight Following & Flight Watch Location and Facilities"
4	Communication system and procedures	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 : August 25, 2022

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

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 airports it uses.

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

- Indoavis
- AIP
- JEPPESEN
- Company Papua Airstrip Booklet

The Aeronautical Airport data Dissemination procedures are described in the Operations Manual Part C – Areas, Route and Aerodrome.

AOC No.	135-062
Operator Name	PT Smart Cakrawala Aviation
Amendment No.	00
Effective date	August 25 2022

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

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 Part A Chapter 3 "Operational Control System".

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 00
Effective date : August 25, 2022

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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AUTHORIZATION, CONDITIONS AND LIMITATIONS

A16 – SINGLE PILOT, SINGLE PILOT IN COMMAND, OR BASIC PART 135 OPERATIONS

PT Smart Cakrawala Aviation authorized to operate under basic part 135 operator (non-schedule on demand operation only) and single pilot in command operator as described in Operation Manual Part A - General

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 00
Effective date : August 25, 2022

On Behalf of Director General of Civil Aviation

DIREKTORAT JENDERAL
PERHUBUNGAN UDARA

DADUN KOHAR

Director of Airworthiness and Aircraft Operations



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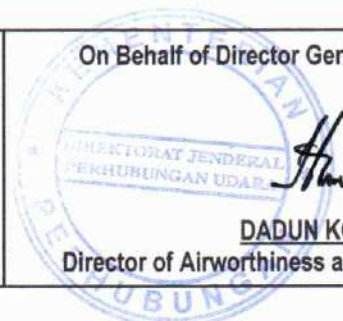
AUTHORIZATION, CONDITIONS AND LIMITATIONS

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 : August 25, 2022

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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AUTHORIZATION, CONDITIONS AND LIMITATIONS

B31 – AREAS OF EN ROUTE OPERATION

PT Smart Cakrawala Aviation is authorized to conduct the en route operations specified in this paragraph only within the areas of en route operation listed in paragraph B050 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 : August 25, 2022

On Behalf of Director General of Civil Aviation



DADUN KOHAR
Director of Airworthiness and Aircraft Operations



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AUTHORIZATION, 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 operation 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 authorizations, conditions, and limitation 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	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 Regulation 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 : August 25, 2022

On Behalf of Director General of Civil Aviation



DADUN KOHAR

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	<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 Inspection 200 hours/12 months, 400 hours/24 months, 400 hours/12 months, 800 hours/24 months, 800 hours/12 months, 1600 hours/60 months, 1600 hours/24 months, 12 months, 24 months, 48 months, 72 months, 144 months, and SID Appendix C15 thru C32 MP C208/C208BEngine Inspection 100 Hours up to 1800 Hours for PT6A-114A (HSI) and 2000 Hours for PT6A-140. (HSI)
	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 100 Hours up to 1800 Hours.



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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 Inspection 200 hours/12 months, 400 hours/24 months, 400 hours/12 months, 800 hours/24 months, 800 hours/12 months, 1600 hours/60 months, 1600 hours/24 months, 12 months, 24 months, 48 months, 72 months, 144 months, and SID Appendix C15 thru C32 MP C208/C208B Engine Inspection 100 Hours up to 1800 Hours for PT6A-114A (HSI) and 2000 Hours for PT6A-140 (HSI)
	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 100 Hours up to 1800 Hours (HSI)



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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 Inspection 200 hours/12 months, 400 hours/24 months, 400 hours/12 months, 800 hours/24 months, 800 hours/12 months, 1600 hours/60 months, 1600 hours/24 months, 12 months, 24 months, 48 months, 72 months, 144 months, and SID Appendix C15 thru C32 MP C208/C208B.Engine Inspection 100 Hours up to 1800 Hours for PT6A-114A (HSI) and 2000 Hours for PT6A-140 (HSI)
	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 100 Hours up to 1800 Hours (HSI)



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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 Inspection 200 hours/12 months, 400 hours/24 months, 400 hours/12 months, 800 hours/24 months, 800 hours/12 months, 1600 hours/60 months, 1600 hours/24 months, 12 months, 24 months, 48 months, 72 months, 144 months, and SID Appendix C15 thru C32 MP C208/C208BEngine Inspection 100 Hours up to 1800 Hours for PT6A-114A (HSI) and 2000 Hours for PT6A-140 (HSI)
	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 100 Hours up to 1800 Hours (HSI)



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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/C208BAirbus Helicopters EC130 T2Pilatus 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/C208BAirbus Helicopters EC130 T2Pilatus Porter PC-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/C208BAirbus Helicopters EC130 T2Pilatus Porter PC-6/B2-H4	Line maintenance including defect rectification limited to Line Replacement Unit (LRU) in accordance with Maintenance program (MP).
CHARTER FLIGHT STATION	<ul style="list-style-type: none">Cessna C208/C208BAirbus Helicopters EC130 T2Pilatus 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
Operator Name : PT. Smart Cakrawala Aviation
Amendment No. : 01
Effective date : January 20, 2023

On Behalf of Director General of Civil Aviation


M. MAULUDIN
Director of Airworthiness and Aircraft Operation



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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
Operator Name : PT. Smart Cakrawala Aviation
Amendment No. : 00
Effective date : 25 August 2022

On Behalf of Director General of Civil Aviation

DIREKTORAT JENDERAL
PERHUBUNGAN UDARA

DADUN KOHAR

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 \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

Operator Name : PT. Smart Cakrawala Aviation

Amendment No. : 00

Effective date : 25 August 2022

On Behalf of Director General of Civil Aviation

DIREKTORAT JENDERAL
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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 208B	PK-SNS	208B2341
2	Cessna 208B	PK-SNP	208B5495
3	Cessna 208	PK-SNM	20800655
4	Cessna 208	PK-SNK	20800658
5	Cessna 208B	PK-SNV	208B5551
6	Cessna 208B	PK-SNH	208B5587
7	Airbus Helicopter EC130 T2	PK-SNX	8829
8	Cessna 208B	PK-SNW	208B5579
9	Cessna 208B	PK-SNG	208B5543
10	Cessna 208B	PK-SNA	208B5634
11	Pilatus PC-6B2H4	PK-SNB	1015
12	Cessna 208B	PK-SNJ	208B5640
13	Pilatus PC-6 B2H4	PK-SNC	1016
14	Cessna 208B	PK-SNO	208B2375
15	Pilatus PC-6 B2H4	PK-SNE	1017
16	Cessna 208B	PK-SNN	208B5706



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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
17	Cessna 208B	PK-SNT	208B5707
18	Pilatus PC-6 B2H4	PK-SND	1018
19	Pilatus PC-6 B2H4	PK-SNF	1019

AOC No. : 135-062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 02
Effective date : 01 August 2023

On Behalf of Director General Of Civil Aviation
* DIREKTORAT JENDERAL PERHUBUNGAN UDARA *

[Signature]
M. MAULUDIN
Director of Airworthiness and Aircraft Operation



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D89 - MAINTENANCE TIME LIMITATIONS, FOR OPERATORS WITHOUT A RELIABILITY 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 : 25 August 2022

On Behalf of Director General of Civil Aviation

DIREKTORAT JENDERAL
PERHUBUNGAN UDARA

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Director Of Airworthiness And Aircraft Operations



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

D90 – AERONAUTICAL PRODUCT PROCUREMENT

- a. PT Smart Cakrawala Aviation is authorized to satisfy the requirements of CASR part 135.39 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 : 25 August 2022

On Behalf of Director General of Civil Aviation

DIREKTORAT JENDERAL
PERHUBUNGAN UDARA

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Director Of Airworthiness And Aircraft Operations



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-963)	McCauley & Hartzell	Limited Inspection, repair up to and including Overhaul
Airbus Helicopter Indonesia (AMO 145D-883)	Airbus Helicopter EC 130 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 Jaya Aviati 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 (Cont'd)

- 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. : 00
Effective date : 25 August 2022

On Behalf of Director General of Civil Aviation

DIREKTORAT JENDERAL
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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 conditions and limitations of this paragraph are met.

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

a. Authorized Aircraft.

PT Smart Cakrawala Aviation is authorized to operate aircraft with in-operated equipment or items according to the list here under:

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 EC 130 T2 Doc No. SCA/OPS/1-009	Airbus Helicopters EC 130 T2	As Amendment
MEL Pilatus PC-6/B2-H4 Doc No. SCA/OPS/1-010	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 item repaired within the intervals specified for the categories of item :

- 1) Category A. Items in this category shall be repair within the time interval specified in the remarks coloumn of PT Smart Cakrawala Aviation approved MEL.
- 2) Category B. Items in this category shall be repaired within 3 consecutive calendar days (72 hours) excluding the calendar day the malfunction was recorded in the aircraft maintenance log and/or record.
- 3) Category C. Items in this category shall be repaired within 10 consecitive calendar days (240 hours) excluding the calendar day the malfunction was recorded in the aircraft maintenance log and/or record.
- 4) Category D. Items in this category shall be repaired within 120 consecutive calendar days (2880 hours) excluding the calendar day the malfunction was recorded in the aircraft maintenance log and/or record.



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AUTHORIZATION, CONDITIONS AND LIMITATIONS

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

c. MEL Management Program

- a. PT Smart Cakrawala Aviation Service shall develop and maintain a comprehensive program for managing the repair of items listed in the approved a description of MEL management program. The MEL management program must include at least the followings :
- (1) A method which provides for tracking the date and when appropriate, the time an item was deferred and subsequently repaired. The method must include a supervisory review of the number of deferred items per aircraft and a supervisory review of each deferred items to determine the reason for any delay in repair, length of delay and the estimated date the item will be repaired.
 - (2) A plan for bringing together parts, maintenance personnel and aircraft at a specific time and place for repair.
 - (3) A review of items deferred because of the unavailability of parts to ensure that a valid back order exists with a firm delivery date.
 - (4) A description of specific duties and responsibilities by the job titles of personnel who manage the MEL management program.
 - (5) Procedure for controlling extensions to specified maximum repair intervals to include the limit of the extension and the procedures to be used for authorizing extensions.

AOC No. : 135 – 062
Operator Name : PT Smart Cakrawala Aviation
Amendment No. : 00
Effective date : 25 August 2022

On Behalf of Director General of Civil Aviation



DADUN KOHAR

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.

- 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	<ul style="list-style-type: none">• Operation Manual Part A - Chapter 8.10• Cargo Handling Manual Chapter 8.	Company Maintenance Manual Chapter 11
Robinson R66	Index/CG Range	<ul style="list-style-type: none">• Operation Manual Part A - Chapter 8.10	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	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

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On Behalf of Director General Of Civil Aviation

DIREKTORAT JENDERAL
PERHUBUNGAN UDARA

DADUN KOHAR

Director Of Airworthiness And Aircraft Operations