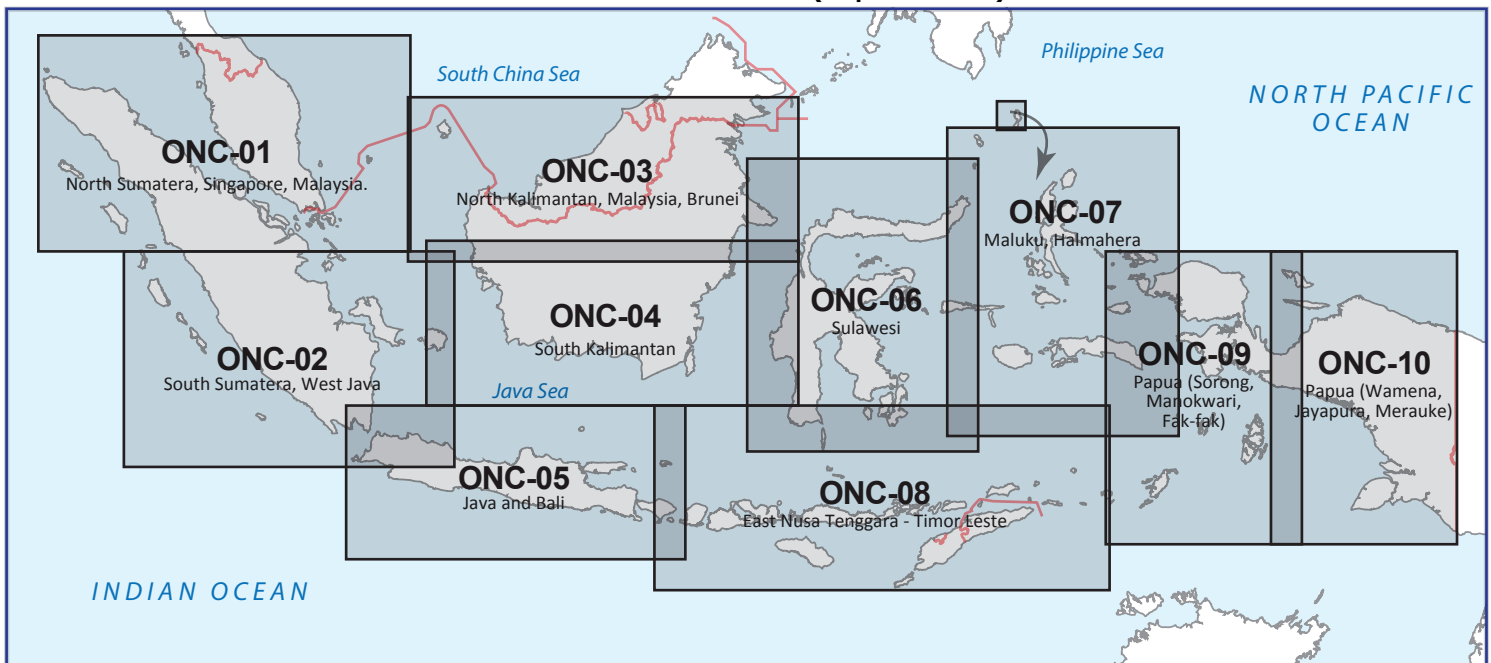


INDOAVIS NUSANTARA  
**VFR-ONC CHART BULLETIN**  
**(Operation Navigation Chart)**  
Scale 1:1.000.000

**Publish Cycle : 2020-03**  
**Effective : 13 Aug 2020 to 05 Nov 2020**

Information on this charts will change; Consolidated updates of chart changes are available every 84 (eighty-four) days, calculated from twice AIRAC Dates in the VFR-ONC 1:1.000.000 Bulletin (online at [www.indoavis.co.id](http://www.indoavis.co.id)). Also consult appropriate NOTAM and AIP for the latest changes.

**Indoavis Index Sheets (Paper Format)**



Geo-Informatics & Aeronautical Navigation Services

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**CHARTS BULLETIN  
OPERATION NAVIGATION CHART**

Indoavis Aeronautical Chart Bulletins The purpose of this bulletin is to provide major changes in aeronautical information that have occurred since the last publication date of each Sectional Aeronautical, VFR Terminal Area, and Operational navigation Chart listed. The general policy is to include only those changes to controlled airspace and special use airspace that present a hazardous condition or impose a restriction on the pilot, and major changes to airports and radio navigational facilities, thereby providing the VFR pilot with the essential data necessary to update and maintain chart currency. The data is grouped by type and then by effective date. When a new edition of the Aeronautical Chart is published, the corrective tabulation will be removed from this bulletin. Inasmuch as this Bulletin provides major changes only. For current operation data please check the AIP document

**ONC-01**

**Publish Cycle 2020-03/023<sup>rd</sup> Edition  
Effective 13 Aug 2020 to 05 Nov 2020**

ITEM	DAT_PUB	DAT_EFF	DAT_REMARK
OBSTRUCTIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRPORTS	17 Jul 2020	13 Aug 2020	No Major Changes
NAVAIDs	17 Jul 2020	13 Aug 2020	No Major Changes
COMMUNICATIONS	16 Jul 2020	16 Jul 2020	WSSS - Automatic Terminal Information Service / AMDT 04/2020
	16 Jul 2020	16 Jul 2020	WSSL - Automatic Terminal Information Service / AMDT 04/2020
AIRSPACE	21 May 2020	21 May 2020	BUTTERWORTH CTR - Communication / AMDT 02/2020
MISCELLANEOUS	17 Jul 2020	13 Aug 2020	No Major Changes
FORMAT / STYLE	17 Jul 2020	13 Aug 2020	No Major Changes

**ONC-02**

**Publish Cycle 2020-03/024<sup>th</sup> Edition  
Effective 13 Aug 2020 to 05 Nov 2020**

ITEM	DAT_PUB	DAT_EFF	DAT_REMARK
OBSTRUCTIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRPORTS	17 Jul 2020	13 Aug 2020	No Major Changes
NAVAIDs	02 Jul 2020	13 Aug 2020	WIEB - Completely withdrawn Non-directional radio beacon / AMDT 42
COMMUNICATIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRSPACE	02 Jul 2020	13 Aug 2020	PANGKAL PINANG ATZ - Vertical Limit / AMDT 93
MISCELLANEOUS	17 Jul 2020	13 Aug 2020	No Major Changes
FORMAT / STYLE	17 Jul 2020	13 Aug 2020	No Major Changes

**ONC-03**

**Publish Cycle 2020-03/024<sup>th</sup> Edition  
Effective 13 Aug 2020 to 05 Nov 2020**

ITEM	DAT_PUB	DAT_EFF	DAT_REMARK
OBSTRUCTIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRPORTS	02 Jul 2020	13 Aug 2020	WALB - AD Elevation / AMDT 42
NAVAIDs	17 Jul 2020	13 Aug 2020	No Major Changes
COMMUNICATIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRSPACE	17 Jul 2020	13 Aug 2020	No Major Changes
MISCELLANEOUS	17 Jul 2020	13 Aug 2020	No Major Changes
FORMAT / STYLE	17 Jul 2020	13 Aug 2020	No Major Changes

**ONC-04**

**Publish Cycle 2020-03/023<sup>rd</sup> Edition  
Effective 13 Aug 2020 to 05 Nov 2020**

ITEM	DAT_PUB	DAT_EFF	DAT_REMARK
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**CHARTS BULLETIN  
OPERATION NAVIGATION CHART**

OBSTRUCTIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRPORTS	02 Jul 2020	13 Aug 2020	WAGS - AD Elevation / AMDT 93
NAVAIDs	17 Jul 2020	13 Aug 2020	No Major Changes
COMMUNICATIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRSPACE	02 Jul 2020	13 Aug 2020	BALIKPAPAN CTR - Call Sign and Communication / AMDT 93
MISCELLANEOUS	17 Jul 2020	13 Aug 2020	No Major Changes
FORMAT / STYLE	17 Jul 2020	13 Aug 2020	No Major Changes

**ONC-05**

**Publish Cycle 2020-03/023<sup>rd</sup> Edition  
Effective 21 May 2020 to 05 Nov 2020**

ITEM	DAT_PUB	DAT_EFF	DAT_REMARK
OBSTRUCTIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRPORTS	17 Jul 2020	13 Aug 2020	No Major Changes
NAVAIDs	17 Jul 2020	13 Aug 2020	No Major Changes
COMMUNICATIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRSPACE	17 Jul 2020	13 Aug 2020	No Major Changes
MISCELLANEOUS	17 Jul 2020	13 Aug 2020	No Major Changes
FORMAT / STYLE	17 Jul 2020	13 Aug 2020	No Major Changes

**ONC-06**

**Publish Cycle 2020-03/025<sup>th</sup> Edition  
Effective 13 Aug 2020 to 05 Nov 2020**

ITEM	DAT_PUB	DAT_EFF	DAT_REMARK
OBSTRUCTIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRPORTS	17 Jul 2020	13 Aug 2020	No Major Changes
NAVAIDs	17 Jul 2020	13 Aug 2020	No Major Changes
COMMUNICATIONS	21 Jul 2020	21 Jul 2020	WAMM - Aerodrome control tower (TWR) / NOTAM A1561/20
AIRSPACE	21 Jul 2020	21 Jul 2020	MANADO ATZ - Communication / NOTAM A1561/20
MISCELLANEOUS	17 Jul 2020	13 Aug 2020	No Major Changes
FORMAT / STYLE	17 Jul 2020	13 Aug 2020	No Major Changes

**ONC-07**

**Publish Cycle 2020-03/020<sup>th</sup> Edition  
Effective 13 Aug 2020 to 05 Nov 2020**

ITEM	DAT_PUB	DAT_EFF	DAT_REMARK
OBSTRUCTIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRPORTS	17 Jul 2020	13 Aug 2020	No Major Changes
NAVAIDs	17 Jul 2020	13 Aug 2020	No Major Changes
COMMUNICATIONS	16 Jul 2020	16 Jul 2020	WAPP - Aerodrome control tower (TWR) / NOTAM B1465/20
	21 Jul 2020	21 Jul 2020	WAMM - Aerodrome control tower (TWR) / NOTAM A1561/20
AIRSPACE	16 Jul 2020	16 Jul 2020	PATTIMURA ATZ - Communication / NOTAM B1465/20
	16 Jul 2020	16 Jul 2020	AMBON CTR - Communication / NOTAM B1465/20
	21 Jul 2020	21 Jul 2020	MANADO ATZ - Communication / NOTAM A1561/20
MISCELLANEOUS	17 Jul 2020	13 Aug 2020	No Major Changes
FORMAT / STYLE	17 Jul 2020	13 Aug 2020	No Major Changes

**CHARTS BULLETIN  
OPERATION NAVIGATION CHART**

**ONC-08**

**Publish Cycle 2020-03/026<sup>th</sup> Edition  
Effective 13 Aug 2020 to 05 Nov 2020**

ITEM	DAT_PUB	DAT_EFF	DAT_REMARK
OBSTRUCTIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRPORTS	02 Jul 2020	13 Aug 2020	WATM - AD Elevation / AMDT 93
NAVAIDs	17 Jul 2020	13 Aug 2020	No Major Changes
COMMUNICATIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRSPACE	17 Jul 2020	13 Aug 2020	No Major Changes
MISCELLANEOUS	17 Jul 2020	13 Aug 2020	No Major Changes
FORMAT / STYLE	17 Jul 2020	13 Aug 2020	No Major Changes

**ONC-09**

**Publish Cycle 2020-03/022<sup>nd</sup> Edition  
Effective 21 May 2020 to 05 Nov 2020**

ITEM	DAT_PUB	DAT_EFF	DAT_REMARK
OBSTRUCTIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRPORTS	17 Jul 2020	13 Aug 2020	No Major Changes
NAVAIDs	17 Jul 2020	13 Aug 2020	No Major Changes
COMMUNICATIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRSPACE	17 Jul 2020	13 Aug 2020	No Major Changes
MISCELLANEOUS	17 Jul 2020	13 Aug 2020	No Major Changes
FORMAT / STYLE	17 Jul 2020	13 Aug 2020	No Major Changes

**ONC-10**

**Publish Cycle 2020-03/024<sup>th</sup> Edition  
Effective 13 Aug 2020 to 05 Nov 2020**

ITEM	DAT_PUB	DAT_EFF	DAT_REMARK
OBSTRUCTIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRPORTS	02 Jul 2020	13 Aug 2020	WAKM - AD Name / AMDT 42
	02 Jul 2020	13 Aug 2020	WAKM - AD Elevation / AMDT 42
	02 Jul 2020	13 Aug 2020	WAKM - Runway Dimension / AMDT 42
	02 Jul 2020	13 Aug 2020	WAKM - Treshold / AMDT 42
NAVAIDs	17 Jul 2020	13 Aug 2020	No Major Changes
COMMUNICATIONS	17 Jul 2020	13 Aug 2020	No Major Changes
AIRSPACE	17 Jul 2020	13 Aug 2020	No Major Changes
MISCELLANEOUS	17 Jul 2020	13 Aug 2020	No Major Changes
FORMAT / STYLE	17 Jul 2020	13 Aug 2020	No Major Changes