



**METEOROLOGICAL OFFICE  
JUANDA SURABAYA**  
ADDRESS : JUANDA INTERNATIONAL AIRPORT  
Phone: 031 – 8668989 E-mail : meteojud@gmail.com

**METEOROLOGICAL CONDITIONS EN-ROUTE  
AND AT AERODROMES**

|                     |   |                    |
|---------------------|---|--------------------|
| <b>COMPANY :</b>    |   | <b>FLIGHT NO :</b> |
| <b>DEPARTURE AT</b> | <b>: MARCH 05<sup>th</sup>, 2019. 03.00 UTC - ..... UTC</b> |                    |
| <b>ARRIVAL AT</b>   | <b>: MARCH 05<sup>th</sup>, 2019. .... - 12.00 UTC</b>      |                    |
| <b>ISSUED AT</b>    | <b>: MARCH 05<sup>th</sup>, 2019. 01.00 UTC</b>             |                    |

**SHIFT LEADER ON DUTY**



**RENDY IRAWADI, S.Si**

**FORECASTER ON DUTY**

**ARIF KRISNA**



# METEOROLOGICAL CLIMATOLOGICAL AND GEOPHYSICAL AGENCY

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## Aerodrome Forecast ( T A F O R ) :

|      |           |  |
|------|-----------|--|
| WSSS | 0500/0512 | 04007KT 9999 SCT020 TEMPO 0508/0510 3000 TSRA FEW012CB BKN015=   |
| WSSL | 0500/0512 | 04007KT 9999 SCT020 TEMPO 0508/0510 3000 TSRA FEW012CB BKN015=   |
| WMKK | 0500/0512 | 04005KT 9999 FEW030 BECMG 0504/0506 24007KT FEW018<br>PROB30 TEMPO 0509/0513 5000 TSRA FEW017CB SCT018=                                |
| WMKJ | 0500/0512 | VRB02KT 9999 FEW023 BECMG 0500/0502 04006KT BECMG 0508/0509 FEW017CB=  |
| WMKP | 0500/0512 | 03005KT 8000 FEW020 BECMG 0504/0506 23010KT 9000=  |
| WITT | 0500/0512 | 14005KT 9999 FEW020 BECMG 0503/0505 03010KT SCT018=  |
| WIDD | 0500/0512 | 00000KT 9000 FEW014 BECMG 0501/0503 36010KT SCT014=  |
| WIDN | 0500/0512 | 00000KT 9999 FEW017 BECMG 0501/0503 03011KT SCT015=  |
| WIMM | 0500/0512 | 24003KT 3000 BR SCT017 BECMG 0502/0504 34010KT 8000 NSW=   |
| WIBB | 0500/0512 | 00000KT 5000 HZ SCT012 BECMG 0501/0503 05006KT 9999<br>TEMPO 0511/0512 4000 TSRA FEW016CB=   |
| WIPP | 0500/0512 | VRB05KT 9999 SCT010 PROB30 TEMPO 0510/0512 2000 RA BKN010 FEW012CB=  |
| WIEE | 0500/0512 | 27005KT 9999 SCT020=   |
| WILL | 0500/0512 | 29003KT 7000 -RA SCT010 BKN012 BECMG 0501/0502 33007KT 9999 NSW SCT014=  |
| WIII | 0500/0512 | VRB03KT 4000 SCT020 TEMPO 0500/0503 -TSRA FEW018CB BKN019<br>BECMG 0503/0505 32010KT 9000 TEMPO 0510/0512 3000 TSRA FEW017CB BKN018=   |
| WIHH | 0500/0512 | 14008KT 4000 -RA FEW017CB SCT018 TEMPO 0504/0506 3000 -TSRA<br>BECMG 0507/0509 24005KT 5000 HZ SCT020=                                 |
| WICC | 0500/0512 | 31006KT 2500 BR SCT018 BECMG 0501/0502 02010KT 5000 HZ FEW018<br>TEMPO 0506/0509 27010KT 3000 -TSRA FEW016CB BKN017=                   |
| WICA | 0500/0512 | 26005KT 4000 BR BKN020 BECMG 0501/0503 35009KT 9000 NSW<br>PROB40 TEMPO 0508/0511 5000 -TSRA FEW016CB=                                 |
| WAHH | 0500/0512 | 09008KT 9999 SCT020 TEMPO 0506/0510 4000 RA BKN015 FEW016CB=   |
| WAHQ | 0500/0512 | 21006KT 8000 SCT015 TEMPO 0506/0510 18012KT 3000 TSRA BKN012 FEW015CB=   |
| WAHS | 0500/0512 | 13005KT 6000 SCT014 BECMG 0502/0504 35010KT<br>TEMPO 0509/0512 22005KT 4000 -TSRA FEW013CB BKN014=                                     |
| WAHU | 0500/0512 | 33010KT 6000 SCT014 TEMPO 0501/0504 4000 -TSRA FEW013CB SCT014=  |
| WARR | 0500/0512 | 10008KT 9999 SCT020 TEMPO 0511/0512 5000 TSRA SCT018CB=  |
| WADY | 0500/0512 | 07008KT 9999 SCT020 TEMPO 0508/0512 5000 TSRA SCT018CB=  |
| WARE | 0500/0512 | 22006KT 9999 SCT018 TEMPO 0507/0511 FEW020CB=  |
| WART | 0500/0512 | 12008KT 9999 SCT020 TEMPO 0508/0510 FEW020CB=  |
| WIOO | 0500/0512 | 00000KT 6000 SCT012 PROB40 TEMPO 0507/0510 27010KT 1000 TSRA FEW010CB BKN011=  |
| WAGG | 0500/0512 | 02003KT 9999 BKN012 PROB30 TEMPO 0504/0506 05008KT 5000 -TSRA FEW010CB BKN011<br>PROB TEMPO 0509/0512 20005KT 5000 RA FEW010CB BKN011= |
| WAGI | 0500/0512 | 31005KT 9999 SCT012 TEMPO 0407/0412 12002KT 4000 -RA FEW010CB BKN011=  |
| WAGS | 0500/0512 | 05004KT 8000 BKN009=   |
| WAOO | 0500/0512 | 09005KT 9999 SCT018 TEMPO 0506/0510 6000 RA FEW016CB=  |
| WAOK | 0500/0512 | 03007KT 8000 SCT014 TEMPO 0504/0506 FEW020CB=  |
| WALL | 0500/0512 | 35005KT 9999 FEW020=   |
| WALS | 0500/0512 | 03005KT 9999 FEW016=   |
| WAQQ | 0500/0512 | 07005KT 9999 SCT015=   |
| WAQT | 0500/0512 | 00000KT 9000 SCT015 BECMG 0502/0504 04005KT 9999=  |
| WAMM | 0500/0512 | 34008KT 9999 SCT022 BECMG 0509/0511 10002KT FEW022=  |
| WAEI | 0500/0512 | 27004KT 9999 FEW020=   |
| WAFF | 0500/0512 | 18003KT 7000 SCT019 BECMG 0503/0506 34015KT 9999 FEW019<br>PROB40 TEMPO 0508/0510 4000 -TSRA FEW015CB BKN024=                          |
| WAAA | 0500/0512 | 10005KT 9999 SCT018 BECMG 0501/0503 33010KT<br>TEMPO 0506/0510 5000 -TSRA FEW017CB=  |
| WAWW | 0500/0512 | 27008KT 9999 SCT020 TEMPO 0505/0508 16010KT 5000 -TSRA FEW014CB BKN017   |
| WAMG | 0500/0512 | 35008KT 9999 FEW20=  |
| WADD | 0500/0512 | VRB05KT 9999 SCT017 TEMPO 0509/0512 6000 -TSRA FEW015CB BKN016=  |
| WADL | 0500/0512 | 11012KT 8000 SCT016=   |
| WATT | 0500/0512 | 14005KT 9999 FEW016 BECMG 0500/0502 07007KT<br>BECMG 0505/0507 34010KT FEW016CB BKN017=  |
| WATO | 0500/0512 | 00000KT 9999 SCT018 BECMG 0501/0502 31009KT BKN020<br>TEMPO 0506/0509 5000 -TSRA FEW015CB SCT016=                                      |
| WAPP | 0500/0512 | 34008KT 9999 SCT019=   |
| WABB | 0500/0512 | 27005KT 9999 SCT018=   |
| WAJJ | 0500/0512 | 19003KT 9999 FEW013 BECMG 0500/0501 26010KT<br>TEMPO 0504/0506 VCSH FEW012CB FEW013=   |
| WASS | 0500/0512 | 04007KT 9000 SCT012 TEMPO 0506/0509 5000 -RA FEW012CB=   |



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## Meteorological Aerodrome Report ( METAR ) :

WSSS 050100Z 02004KT 310V070 9999 FEW018 BKN300 28/23 Q1011 NOSIG  
WSSL 050100Z 02006KT 340V050 CAVOK 28/23 Q1010  
WMKK 050100Z 09003KT 020V140 9000 FEW018 SCT140 BKN280 27/23 Q1010 NOSIG  
WMKJ 050100Z 04003KT 350V070 9999 FEW018 BKN280 26/24 Q1010  
WMKP 050100Z VRB01KT 8000 FEW020 BKN280 28/18 Q1010 NOSIG  
WIDD 050100Z 02005KT 9000 FEW014 28/23 Q1012 NOSIG=  
WIDN 050100Z 06005KT 9999 FEW017 29/23 Q1011 NOSIG=  
WIMM 050100Z 00000KT 3000 BR SCT017 26/25 Q1010 NOSIG=  
WIBB 050100Z 00000KT 3000 HZ FEW010 27/25 Q1009=  
WIPP 050100Z 21003KT 170V240 3500 BR SCT010 26/26 Q1011=  
WITT 050100Z 15004KT 8000 FEW018 25/24 Q1011=  
WIEE 050100Z 12006KT 9999 BKN018 25/24 Q1011 NOSIG=  
WILL 050100Z 30002KT 9999 SCT010 BKN060 24/24 Q1010 NOSIG=  
WIII 050100Z VRB04KT 6000 -RA SCT020 24/22 Q1010 NOSIG  
WICC 050100Z 27005KT 3000 HZ FEW018 23/21 Q1015 NOSIG=-  
WICA 050100Z 27006KT 9999 FEW020 27/26 Q1010 NOSIG=  
WIHH 050000Z 00000KT 4000 -RA SCT017 24/23 Q1010 NOSIG  
WAHQ 050000Z 00000KT 4000 HZ FEW010 24/24 Q1010 NOSIG  
WAHH 050100Z 11006KT 7000 FEW018 26/23 Q1009 NOSIG=  
WATO 050100Z 36005KT 9999 FEW020 30/27 Q1010 NOSIG=  
WAHS 050100Z 15002KT 6000 SCT014 26/24 Q1009 NOSIG=  
WARR 050100Z VRB02KT 9999 SCT018 29/25 Q1009 NOSIG=  
WADY 050100Z 07005KT 8000 FEW018 28/25 Q1009=  
WARE 050100Z 06007KT 9999 FEW020 30/23 Q1011=  
WIOO 050100Z 09003KT 8000 FEW013 26/24 Q1010 NOSIG=  
WAOO 050100Z 02003KT 9999 FEW020 27/25 Q1009=  
WAGG 050100Z 08002KT 9000 BKN009 27/24 Q1012=  
WAGS 050100Z 00000KT 9000 FEW010 SCT120 27/26 Q1010 NOSIG=  
WALL 050100Z 02008KT 9999 SCT020 28/26 Q1010=  
WALS 050100Z 36010KT 9999 SCT015 29/24 Q1011=  
WAQQ 050100Z 35005KT 9000 BKN015 29/24 Q1012=  
WAMM 050100Z VRB03KT 9999 SCT023 31/23 Q1012 NOSIG  
WAAA 050100Z 11004KT 070V150 9999 FEW019 29/26 Q1010 NOSIG=  
WAMG 050100Z 02004KT 9999 FEW018 30/20 Q1010 NOSIG=  
WAEI 050100Z 07002KT 9999 FEW018 29/22 Q1012 NOSIG=  
WADD 050100Z 10003KT 040V160 9999 FEW017 29/26 Q1009 NOSIG=  
WADL 050100Z 00000KT 8000 SCT016 28/25 Q1010 NOSIG  
WATT 050100Z 08005KT 040V100 9999 FEW017 30/26 Q1010 NOSIG=  
WAWW 050100Z 33002KT 9999 SCT015 28/25 Q1012 NOSIG=  
WAPP 050100Z 14005KT 110V170 9999 SCT019 31/24 Q1010 NOSIG=  
WAJJ 050100Z 19003KT 9999 FEW012 32/22 Q1009 NOSIG=  
WABB 050100Z 22005KT 9999 FEW018 29/25 Q1010 NOSIG=

IDY41290  
VA ADVISORY  
DTG: 20190304/2030Z  
VAAC: DARWIN  
VOLCANO: DUKONO 268010  
PSN: N0141 E12753  
AREA: INDONESIA  
SUMMIT ELEV: 1335M  
ADVISORY NR: 2019/204  
INFO SOURCE: HIMAWARI-8  
AVIATION COLOUR CODE: ORANGE  
ERUPTION DETAILS: CONTINUOUS VA TO FL070 LAST OBS AT  
04/0900Z MOV SSE  
EST VA DTG: 04/2030Z  
EST VA CLD: SFC/FL070 N0141 E12754 - N0142 E12753 - N0123  
E12705 - N0059 E12728 MOV SW 5KT  
FCST VA CLD +6 HR: 05/0230Z SFC/FL070 N0141 E12754 - N0059  
E12728 - N0123 E12705 - N0142 E12753  
FCST VA CLD +12 HR: 05/0830Z SFC/FL070 N0141 E12754 - N0142  
E12753 - N0119 E12654 - N0049 E12722  
FCST VA CLD +18 HR: 05/1430Z SFC/FL070 N0142 E12753 - N0141  
E12754 - N0049 E12722 - N0119 E12654  
RMK: CONTINUOUS VA NOT DISCERNIBLE ON SAT IMAGERY DUE TO  
PRESENCE OF MET CLOUD/DARKNESS, EMISSIONS EXPECTED TO BE  
ONGOING. HEIGHT/FORECAST BASED ON HIMAWARI-8 04/1640Z  
IMAGERY, MENADO 04/1200Z SOUNDING AND MODEL GUIDANCE.  
UPDATED TO FIX HEIGHT ON +18 FORECAST  
NXT ADVISORY: NO LATER THAN 20190305/0230Z





















