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|  <p>NCAA NAMIBIA CIVIL AVIATION AUTHORITY</p> | <p style="text-align: center;">REPUBLIC OF NAMIBIA</p> <p style="text-align: center;">NAMIBIA CIVIL AVIATION AUTHORITY</p> <p style="text-align: center;">AERONAUTICAL INFORMATION CIRCULAR</p> | <p>Executive Director Namibia Civil Aviation Authority Private Bag 12003 Ausspannplatz WINDHOEK</p> |
| <p>Tel: +264 61 702082 Fax +264 61 702088</p> <p>e-mail: ajp@dca.com.na</p> <p>AFTN: FYWHYNYX</p> | | <p>AIC Series A 13/17 16 October 2017</p> |

Information on Unlicensed Aerodromes

1. This AIC replaces AIC 12/17.
2. This AIC details information on unlicensed aerodromes, where the information would be beneficial to aircrews in Flight Planning and Navigation however the Aerodrome Operator is unable to provide survey data on the Aerodromes to meet the prescribed standard for publication within an Aeronautical Information Publication (AIP).
3. Due to the aerodromes being unlicensed, there is no requirement for the aerodrome operator to meet the minimum requirements for safety stipulated in the Namibia Civil Aviation Regulations (NAMCAR) Part 139.
4. In the interest of promoting and maintaining aviation safety the NCAA has published this information on unlicensed aerodromes. This information will contain basic unverified (non-surveyed) data as received from the Aerodrome Operators.
5. Publication of this information in the AIC does not imply that the aerodromes are available for use. Pilots and Operators should comply with the requirements described in Namibia AIP AD 1.1 Aerodrome/Heliport Availability before operating into any aerodrome. Aircrews should be aware that the aerodrome conditions published herein may not reflect actual conditions at the aerodrome and NOTAM action may not always be published by the Aerodrome Operator.
6. The responsibility remains with the Pilot-in-Command of an aircraft to obtain information relevant to the serviceability and availability of aerodrome infrastructure, facilities and services prior to commencing a flight.
7. The aerodromes remain unlicensed and although the Namibia Civil Aviation Authority may conduct oversight of these aerodromes under the general obligations of the Namibia Civil Aviation Act, this oversight may be limited and aircrews should be mindful of the possible risks of operating at an unlicensed aerodrome.
8. While every attempt has been made to verify the validity of the data, crews should note that the data has not been surveyed to the WGS-84 standard. The Aerodrome Data should be used for reference information only.

9. The Aerodrome Data contained herein does not meet the data quality requirements in terms of Accuracy and Integrity as required in ICAO Annex 14 Appendix A and may not be published to the data resolution requirements of ICAO Annex 4 Appendix 6.

Unlicensed Aerodromes Directory List

| Location Indicator | Name of Aerodrome | Page Numbers | Effective Date |
|---------------------------|--------------------------|---------------------------|-----------------------|
| FYBJ | Bitterwasser | FYBJ-AD 2-1 to 2-3 | 1 Nov 2017 |
| FYKH | Kiripotib | FYKH-AD 2-1 to 2-2 | 1 Nov 2017 |
| FYPO | Pokweni | FYPO-AD 2-1 to 2-2 | 1 Nov 2017 |
| FYVF | Veronica | FYVF-AD 2-1 to 2-3 | 1 Nov 2017 |

AD 2. AERODROMES

Aerodrome Information

FYBJ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

| | |
|--------------------|--------------|
| Location Indicator | FYBJ |
| Aerodrome Name | Bitterwasser |

FYBJ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|--|--|
| 1 | ARP coordinates and site on AD | 235153 S 0175948 E |
| 2 | Direction and distance from City | 11 NM S of Uhlenhorst |
| 3 | Elevation / Reference Temperature | 4140 ft AMSL |
| 5 | Mag Var/ Annual Change | 14°W 2012 |
| 6 | AD Administration, Address. Telephone, telex, AFS | Bitterwasser International Flying Club P.O.Box 909Mariental, Namibia Tel: +264-63-265-300 Telefax: +264-63-265-355 Lodge mobile: +264-818039023 E-Mail: info@bitterwasser.com |
| 7 | Types of Traffic Permitted (IFR/VFR) | VFR |
| 8 | Remarks | Frequency 123.600MHz |

FYBJ AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|--|
| 1 | Cargo handling Facilities | N/A |
| 2 | Fuel / Oil types | Nil |
| 3 | Fuelling facilities and Capacity | Avgas 100LL limited quantities available |
| 5 | Hangar space for visiting aircraft | Nil |
| 6 | Repair facilities for visiting aircraft | Nil |
| 7 | Remarks | Nil |

FYBJ AD 2.5 PASSENGER FACILITIES

| | | |
|---|--------------------|----------|
| 1 | Hotels | At lodge |
| 2 | Restaurants | At lodge |
| 3 | Transportation | Nil |
| 4 | Medical facilities | Nil |
| 7 | Remarks | Nil |

FYBJ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designation RWY NR | True Bearing | Dimensions of RWY (length and width in metres) | RWY Surface (and PCN if available) | THR coordinates RWY end coordinates | THR Elevation (in feet AMSL) |
|--------------------------|-----------------|---|--|--|---------------------------------------|
| 09 | Nil info | 1600m x 35m | Soil | Nil info | Nil info |
| 27 | Nil info | 1600m x 35m | Soil | Nil info | Nil info |
| 11 | Nil info | 800m x 35m | Soil | Nil info | Nil info |
| 29 | Nil info | 800m x 35m | Soil | Nil info | Nil info |

| Designation RWY NR | Slope of RWY-SWY | SWY Dimensions | CWY Dimensions | Strip Dimensions | OFZ | Remarks |
|--------------------------|---------------------|-------------------|-------------------|---------------------|----------|----------------|
| 09 | Nil info | Nil info | Nil info | Nil info | Nil info | RWY in dry pan |
| 27 | Nil info | Nil info | Nil info | Nil info | Nil info | RWY in dry pan |
| 11 | Nil info | Nil info | Nil info | Nil info | Nil info | RWY in dry pan |
| 29 | Nil info | Nil info | Nil info | Nil info | Nil info | RWY in dry pan |

FYBJ AD 2.18 ATS COMMUNICATION FACILITIES

| Service Designation | Callsign | Frequency | Hours of Operation | Remarks |
|---------------------|----------------------|-----------|--------------------|--------------------|
| TIBA | Bitterwasser Traffic | 123.6MHz | H24 | Unmanned Aerodrome |

FYBJ AD 2.23 ADDITIONAL INFORMATION

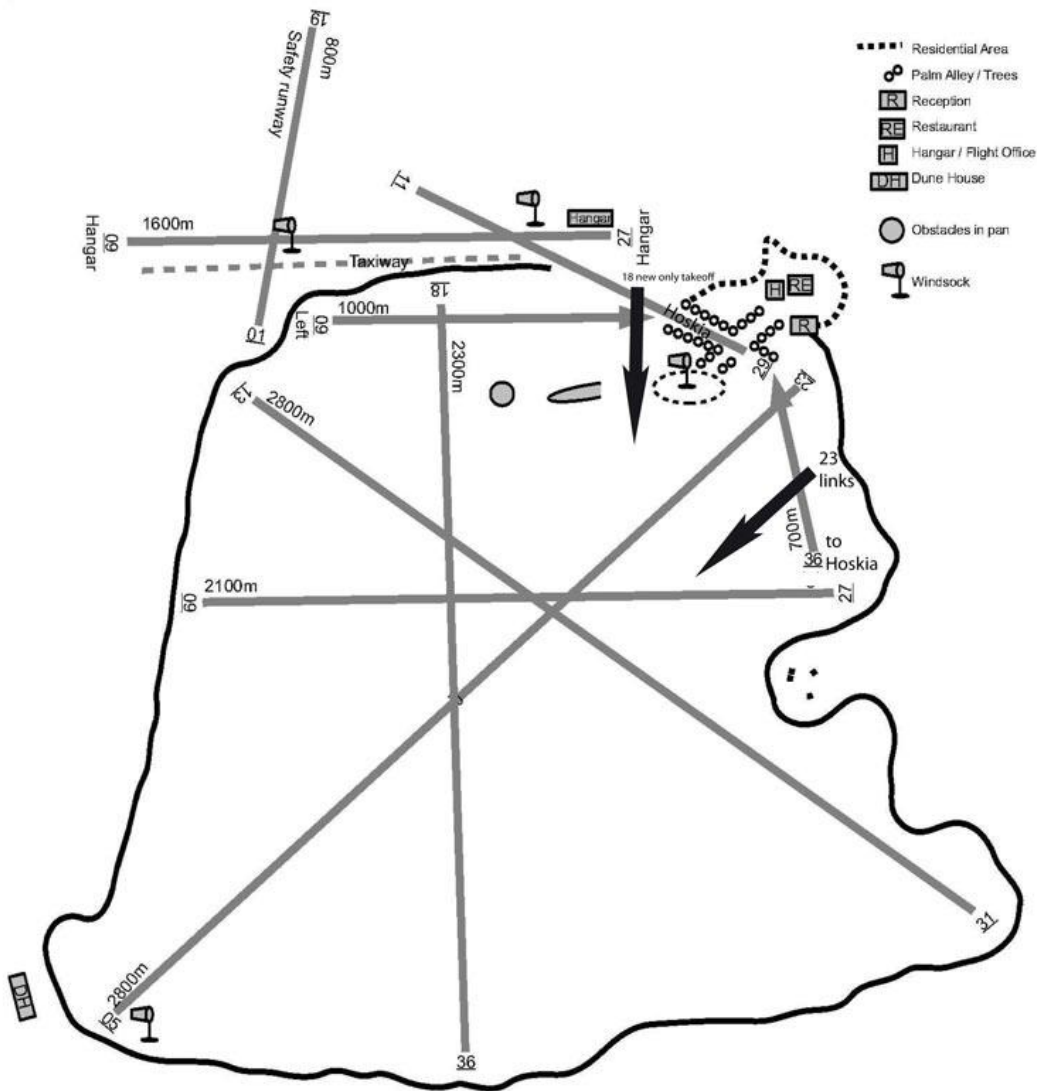
Gliding activities take place at aerodrome

FYBJ AD 2.24 CHARTS RELATED TO BITTERWASSER

The following chart is produced for Bitterwasser Aerodrome

| No. | Chart Type | Page no |
|-----|----------------------------|-------------|
| 1 | Aerodrome Chart – Non-ICAO | FYBJ AD 2.3 |

| | | | | | |
|---|--------|--|-------------|--------------------------|------------|
| Bitterwasser Lodge and Flying Center Pty Ltd | | Private Airfield | | FYBJ | |
| Bitterwasser International Flying Club | | | | | |
| Elev 4140ft/1263m | | S 23° 51' 53" E 017° 59' 48" | | 11 NM S of Uhlenhorst | |
| | | | | Var 13° 58' (2011/12) | |
| Bitterwasser Info 123.60 | | | | Information 124.70 | |
| In Gliding Zone 123.40 | | Windhoek Int'l FYWH | | Approach 120.50 | |
| | | | | Tower 118.10 | |
| Phone +264 63 265 300 | | Avgas 100LL limited quantities available | | | |
| Runways | Pan | 01 to 36 Condition may vary - Do not use after rainfall | | | 2100-2800m |
| | Gravel | 09 / 27 | 1600m x 35m | 11 / 29 | 800m x 35m |
| | | | | 01 / 19 Ldg Only | 800m x 35m |
| Longitudinal Slope all Runways below 1% | | | | | |



AD 2. AERODROMES

Aerodrome Information

FYKH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

| | |
|--------------------|-----------|
| Location Indicator | FYKH |
| Aerodrome Name | KIRIPOTIB |

FYKH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|--|--|
| 1 | ARP coordinates and site on AD | 231940 S 0175650 E |
| 2 | Direction and distance from City | 28 NM S of Dordabis |
| 3 | Elevation / Reference Temperature | 4488 ft MSL |
| 5 | Mag Var/ Annual Change | 14°W 2008/9 |
| 6 | AD Administration, Address. Telephone, telex, AFS | Kiripotib Guest Farm Privat Bag 13036 Windhoek, Namibia Tel: +264-62-581-419 Telefax: +264-62-581-419 E-Mail: hans@kiripotib.com |
| 7 | Types of Traffic Permitted (IFR/VFR) | VFR |
| 8 | Remarks | Frequency 120.250MHz |

FYKH AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|--|
| 1 | Cargo handling Facilities | N/A |
| 2 | Fuel / Oil types | Nil |
| 3 | Fuelling facilities and Capacity | Avgas 100LL limited quantities available |
| 5 | Hangar space for visiting aircraft | Nil |
| 6 | Repair facilities for visiting aircraft | Nil |
| 7 | Remarks | |

FYKH AD 2.5 PASSENGER FACILITIES

| | | |
|---|--------------------|--------------|
| 1 | Hotels | Yes at lodge |
| 2 | Restaurants | Yes at lodge |
| 3 | Transportation | Nil |
| 4 | Medical facilities | Nil |
| 7 | Remarks | Nil |

FYKH AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designation RWY NR | True Bearing | Dimensions of RWY (length and width in metres) | RWY Surface (and PCN if available) | THR coordinates RWY end coordinates | THR Elevation (in feet AMSL) |
|--------------------------|-----------------|---|--|--|---------------------------------------|
| 08 | Nil info | 1410m x 90m | Sand | Nil info | Nil info |
| 26 | Nil info | 1410m x 90m | Sand | Nil info | Nil info |
| 18 | Nil info | 1500m x 50m | Sand | Nil info | Nil info |
| 36 | Nil info | 1500m x 50m | Sand | Nil info | Nil info |

| Designation RWY NR | Slope of RWY-SWY | SWY Dimensions | CWY Dimensions | Strip Dimensions | OFZ | Remarks |
|--------------------------|---------------------|-------------------|-------------------|---------------------|----------|----------|
| 08 | Nil info | Nil info | Nil info | Nil info | Nil info | Nil info |
| 26 | Nil info | Nil info | Nil info | Nil info | Nil info | Nil info |
| 18 | Nil info | Nil info | Nil info | Nil info | Nil info | Nil info |
| 36 | Nil info | Nil info | Nil info | Nil info | Nil info | Nil info |

FYKH AD 2.18 ATS COMMUNICATION FACILITIES

| Service Designation | Callsign | Frequency | Hours of Operation | Remarks |
|------------------------|-------------------|-----------|-----------------------|-----------------------|
| TIBA | Kiripotib Traffic | 120.25MHz | H24 | Unmanned Aerodrome |

FYKH AD 2.23 ADDITIONAL INFORMATION

Gliding activities take place at aerodrome

AD 2. AERODROMES

Aerodrome Information

FYPO AD 2.1 AERODROME LOCATION INDICATOR AND NAME

| | |
|--------------------|---------|
| Location Indicator | FYPO |
| Aerodrome Name | Pokweni |

FYPO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|--|---|
| 1 | ARP coordinates and site on AD | 233900 S 174348 E |
| 2 | Direction and distance from City | 13,4 NM W/NW of Uhlenhorst |
| 3 | Elevation / Reference Temperature | 4192 ft MSL |
| 5 | Mag Var/ Annual Change | 12°W 2016 |
| 6 | AD Administration, Address. Telephone, telex, AFS | Pokweni Guest Farm P.O.Box 2554, Windhoek/ Namibia Tel: +264-63-265608 Mobile: +264-81-2722594 E-Mail: pokeni@iway.na |
| 7 | Types of Traffic Permitted (IFR/VFR) | VFR |
| 8 | Remarks | Frequency 120.200MHz |

FYPO AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|--|
| 1 | Cargo handling Facilities | N/A |
| 2 | Fuel / Oil types | Nil |
| 3 | Fuelling facilities and Capacity | Avgas 100LL limited quantities available |
| 5 | Hangar space for visiting aircraft | On request |
| 6 | Repair facilities for visiting aircraft | Nil |
| 7 | Remarks | Nil |

FYPO AD 2.5 PASSENGER FACILITIES

| | | |
|---|--------------------|--------------|
| 1 | Accommodation | Yes at Lodge |
| 2 | Restaurants | Yes at Lodge |
| 3 | Transportation | Nil |
| 4 | Medical facilities | Nil |
| 7 | Remarks | Nil |

FYPO AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designation RWY NR | True Bearing | Dimensions of RWY (length and width in metres) | RWY Surface (and PCN if available) | THR coordinates RWY end coordinates | THR Elevation (in feet AMSL) |
|--------------------------|-----------------|---|--|--|---------------------------------------|
| 35 | Nil info | 2700m x 60m | Gravel/sand | Nil info | Nil info |
| 17 | Nil info | 2700m x 60m | Gravel/sand | Nil info | Nil info |
| 05 | Nil info | 950m x 300m | Pan | Nil info | Nil info |
| 23 | Nil info | 950m x 300m | Pan | Nil info | Nil info |

| Designation RWY NR | Slope of RWY-SWY | SWY Dimensions | CWY Dimensions | Strip Dimensions | OFZ | Remarks |
|--------------------------|---------------------|-------------------|-------------------|---------------------|----------|----------|
| 35 | Nil info | Nil info | Nil info | Nil info | Nil info | Nil info |
| 17 | Nil info | Nil info | Nil info | Nil info | Nil info | Nil info |
| 05 | Nil info | Nil info | Nil info | Nil info | Nil info | Nil info |
| 23 | Nil info | Nil info | Nil info | Nil info | Nil info | Nil info |

FYPO AD 2.18 ATS COMMUNICATION FACILITIES

| Service Designation | Callsign | Frequency | Hours of Operation | Remarks |
|------------------------|-----------------|-----------|-----------------------|-----------------------|
| TIBA | Pokweni Traffic | 120.2MHz | H24 | Unmanned Aerodrome |

FYPO AD 2.23 ADDITIONAL INFORMATION

Gliding activities take place at aerodrome

AD 2. AERODROMES

Aerodrome Information

FYVF AD 2.1 AERODROME LOCATION INDICATOR AND NAME

| | |
|--------------------|----------|
| Location Indicator | FYVF |
| Aerodrome Name | Veronica |

FYVF AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|--|---|
| 1 | ARP coordinates and site on AD | 232600 S 0181610 E |
| 2 | Direction and distance from City | 9 NM N/ NW of Blumfelde |
| 3 | Elevation / Reference Temperature | 4347 ft MSL |
| 5 | Mag Var/ Annual Change | 12°W 2016 |
| 6 | AD Administration, Address. Telephone, telex, AFS | Aru Game Lodges P.O.Box 9222, Windhoek/ Namibia Tel: +264-62-581222 Mobile: +264-81-1295536 Mobile: +264-81-4010185 E-Mail: info@arugamelodges.com |
| 7 | Types of Traffic Permitted (IFR/VFR) | VFR |
| 8 | Remarks | Frequency 123.200MHz |

FYVF AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|--|
| 1 | Cargo handling Facilities | N/A |
| 2 | Fuel / Oil types | Nil |
| 3 | Fuelling facilities and Capacity | Avgas 100LL limited quantities available |
| 5 | Hangar space for visiting aircraft | On request |
| 6 | Repair facilities for visiting aircraft | Nil |
| 7 | Remarks | Nil |

FYVF AD 2.5 PASSENGER FACILITIES

| | | |
|---|--------------------|--------------|
| 1 | Accommodation | Yes at Lodge |
| 2 | Restaurants | Yes at Lodge |
| 3 | Transportation | Nil |
| 4 | Medical facilities | Nil |
| 7 | Remarks | Nil |

FYVF AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designation RWY NR | True Bearing | Dimensions of RWY (length and width in metres) | RWY Surface (and PCN if available) | THR coordinates RWY end coordinates | THR Elevation (in feet AMSL) |
|--------------------------|-----------------|---|--|--|---------------------------------------|
| 08 | Nil info | 1900m x 60m | Gravel/sand | Nil info | Nil info |
| 26 | Nil info | 1900m x 60m | Gravel/sand | Nil info | Nil info |
| 02 | Nil info | 1600m x 40m | Gravel/sand | Nil info | Nil info |
| 20 | Nil info | 1600m x 40m | Gravel/sand | Nil info | Nil info |

| Designation RWY NR | Slope of RWY-SWY | SWY Dimensions | CWY Dimensions | Strip Dimensions | OFZ | Remarks |
|--------------------------|---------------------|-------------------|-------------------|---------------------|----------|----------|
| 08 | Nil info | Nil info | Nil info | Nil info | Nil info | Nil info |
| 26 | Nil info | Nil info | Nil info | Nil info | Nil info | Nil info |
| 02 | Nil info | Nil info | Nil info | Nil info | Nil info | Nil info |
| 20 | Nil info | Nil info | Nil info | Nil info | Nil info | Nil info |

FYVF AD 2.18 ATS COMMUNICATION FACILITIES

| Service Designation | Callsign | Frequency | Hours of Operation | Remarks |
|------------------------|---------------------|-----------|-----------------------|-----------------------|
| TIBA | Veronica Traffic | 123.2MHz | H24 | Unmanned Aerodrome |

FYVF AD 2.23 ADDITIONAL INFORMATION

Gliding activities take place at aerodrome

FYVF AD 2.24 CHARTS RELATED TO BITTERWASSER

The following chart is produced for Bitterwasser Aerodrome

| No. | Chart Type | Page no |
|-----|----------------------------|-------------|
| 1 | Aerodrome Chart – Non-ICAO | FYVF AD 2.3 |

| | | |
|--|---|---------------------------------|
| Veronica Flying Namibia S 23° 26' 00" E 18° 16' 10" Runways 08/26 2000m x 90m | Private Airfield (PPR) Elev 1325m 4347ft 02/20 1600m x 60m | FYVF Var 12° W (2016) |
|--|---|---------------------------------|

