



F.A.O: Tim Wilkinson
1129 Oxford Street,
Berkeley,
CA 94707 USA

Issued: October 7th, 2023
Expires: October 7th, 2028
Prefix: 44.31.228.0 / 24

LETTER OF AUTHORIZATION

Dear Tim,

You are hereby licensed to use the above prefix, with details as per Schedule 1, subject to our Terms of Service: <https://www.ardc.net/terms-of-service/> during the period stated above. In order to maintain continuity of use, you may request renewal of this LOA within the final 12 months of the stated period. Requesting renewal of this LOA is your responsibility and renewal is only granted at our discretion.

You are authorized to arrange with your Network Service Provider to provide BGP connectivity of the prefix to the Internet at large. If the prefix is larger than /24 you are only permitted to advertise the entire prefix, you are not permitted to advertise smaller prefixes. You are reminded that ARDC does not provide any communications connectivity for this assignment and that responsibility for such and any traffic over it are yours alone, including traffic from other persons you let use any of the prefix.

Note that ARDC retains ownership of the address block and may revoke this license at any time for any reason.

Licensees are reminded that this LOA permits you to use the prefix for Amateur Radio research, experimentation, and operational purposes exclusively. Other use of the address space may be grounds for revocation of this license and loss of permission to use the prefix specified.

Authorized officers of ARDC may from time to time contact you to ascertain whether the prefix is still in active use. ARDC may also carry out their own checks, e.g. check whether the prefix is visible in the global routing table. Inactive status of the prefix for an extended period of time, or inability to contact the licensee are grounds for revoking this license. You must login to the Portal: <https://portal.ampr.org> at least once every 12 months and confirm your contact details are up to date. Failure to do so will result in this LOA and permission to use the prefix being revoked.

Kind Regards and best 73,

Chris Smith – G1FEF
ARDC IT Director

Schedule 1

1. Subnet: 44.31.228.0 / 24
2. State all ASNs that will originate the announcement of the prefix: AS32681
3. Organisation details: n/a
4. Administrative contact,
 - a. full name: Tim Wilkinson
 - b. callsign: KN6PLV
 - c. email: tim.wilkinson@me.com
 - d. telephone: +1 510 207 8308
 - e. full postal address: 1129 Oxford Street, Berkeley, CA 94707
5. Technical contact,
 - a. full name: Tim Wilkinson
 - b. callsign: KN6PLV
 - c. email: tim.wilkinson@me.com
 - d. telephone: +1 510 207 8308
 - e. full postal address: 1129 Oxford Street, Berkeley, CA 94707
6. Please estimate the number of IP addresses that will be used,
 - a. immediately: 16
 - b. within 6 months: 24
 - c. within 12 months: 32
7. Describe what this allocation will be used for: Provide access to amateur radio equipment at remote locations from the Internet over microwave radios
8. Describe how that usage will benefit the Amateur Radio community: Will be used as part of the Bay Area Backbone and Mesh networks (see <https://bamwiki.xojs.org> for more information)
9. A short statement confirming that the subnet will be used exclusively for Amateur Radio purposes and will not be used for any commercial activities: I can confirm these network address will only be used for Amateur Radio purposes and will never be used for any commercial or for-profit service.
10. Any additional information: None
11. Network Service Provider (NSP) details,
 - a. name: Free Range Cloud Hosting Inc.
 - b. ASN: 53356
 - c. NOC email: helpdesk@freerangecloud.com
 - d. NOC telephone: +1-855-932-4784
 - e. Postal address: Free Range Cloud Hosting Inc, 4072 Quadra St, Victoria, BC, V8X 1K6, Canada