



MALAYSIAN COMMUNICATIONS AND MULTIMEDIA COMMISSION

**REVISED INVITATION TO REGISTER INTEREST AND SUBMIT A DRAFT
UNIVERSAL SERVICE PLAN**

AS A

**UNIVERSAL SERVICE PROVIDER
UNDER THE COMMUNICATIONS AND MULTIMEDIA
(UNIVERSAL SERVICE PROVISION) REGULATIONS 2002**

**FOR THE INSTALLATION OF NETWORK FACILITIES AND DEPLOYMENT OF
NETWORK SERVICE FOR THE PROVISIONING OF PUBLIC CELLULAR
SERVICES AT THE UNIVERSAL SERVICE TARGETS UNDER
THE *JALINAN DIGITAL NEGARA (JENDELA)* PHASE 1 INITIATIVE**

Ref: MCMC/USPD/PDUD(01)/JENDELA_P1/TC/11/2020(05)_rev2021(03)

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ABBREVIATIONS

3GPP	-	3 rd Generation Partnership Project
AC	-	Alternating Current
Act	-	Communications and Multimedia Act 1998
BOQ	-	Bill of Quantity
BSC	-	Base Station Controller
CAPEX	-	Capital expenditure
EPC	-	Evolved Packet Core
ID	-	Identification
JENDELA	-	<i>Jalinan Digital Negara</i>
KPI	-	Key Performance Index
LAT	-	Latitude
LONG	-	Longitude
LTE	-	Long Term Evolution
MOCN	-	Multi Operator Core Network
NFP(I)	-	Network Facilities Provider Individual Licence
NSP(I)	-	Network Service Provider Individual Licence
OPEX	-	Operational expenditure
RAN	-	Radio Access Network
Ref	-	Reference
SEB	-	Sarawak Energy Berhad
SESB	-	Sabah Electricity Sdn Bhd
TNB	-	Tenaga Nasional Berhad
USP	-	Universal Service Provision
USP Fund	-	Universal Service Provision Fund
UST	-	Universal Service Target
VoLTE	-	Voice over LTE
VSAT	-	Very Small Aperture Terminal

INTERPRETATION

Any terms or words used in this Invitation shall, unless expressly stated or if the context otherwise requires, have the same meaning as provided in the Communications and Multimedia Act 1998 [(Act 588)], all subsidiary legislation and instruments issued, made or given by the Minister or the Commission.

- a) “2G” means GSM compliant to relevant 3GPP Release(s).
- b) “4G” means LTE compliant to 3GPP Release 10 or later.
- c) “Approved Universal Service Plan” means the Draft Universal Service Plan (as defined herein) that has been approved by the Commission as specified under regulation 8 of the USP Regulations.
- d) “Bill of Quantity or BOQ” means a customised document proposed by the Interested Licensee to the Commission in which materials, parts, equipment and cost of labour are itemised. The BOQ is to be priced in Ringgit Malaysia and shall be inclusive of any applicable tax imposed by the Government of Malaysia. The sum of the amount shown in the BOQ shall represent the total cost for each site in every cluster.
- e) “Commission” means the Malaysian Communications and Multimedia Commission established under the Malaysian Communications and Multimedia Commission Act 1998 [(Act 589)].
- f) “Completion Date” means the date(s) on which the Designated Universal Service Provider has completed the scope of work(s) pursuant to the project milestones stipulated in the claim schedule in **Appendix 6** of this Invitation.
- g) “Completion Report” means a report to be compiled and maintained by the Part 2 Designated Universal Service Provider on the date of declaration of the services going “on air¹” at a particular site in the specified location to the Commission, for the whole tenure of the Project (as long as claims are made from the USP Fund). The contents of the Completion Report are specified in subparagraph 5.3 of this Invitation.

¹ Service availability for public cellular coverage at the site

- h) “Declaration” means a self-declaration made by the Chief Executive Officer or a person who holds an equivalent designation in the Designated Universal Service Provider that the scope of work for each stage as stipulated in the claim schedule in **Appendix 6** of this Invitation, has been delivered in accordance to the Approved Universal Service Plan and that all representations and information furnished to the Commission in the self-declaration are accurate and true.
- i) “Designated Universal Service Provider” means any Interested Licensee (as defined herein) designated by the Commission under regulation 9 of the USP Regulations pursuant to this Invitation.
- j) “Draft Universal Service Plan” means a draft of the Universal Service Plan submitted by the Interested Licensee as specified under regulation 6 of the USP Regulations.
- k) “Interested Licensee” means any person who holds a valid Network Facilities Provider Individual Licence and a Network Service Provider Individual Licence respectively under the Act, meets the eligibility criteria set pursuant to subregulation 5(2) (ga) of the USP Regulations, and registers its interest to respond to this Invitation.
- l) “Licensee” means a person who holds an individual licence under the Act.
- m) “Network service equipment” includes, but is not limited to 2G and 4G radio equipment, rectifier system, backup battery, intruder alarm system, outdoor equipment cabinet, backhaul transmission system, antenna system, horizontal gantry, BSC, EPC, and AC power distribution board system.
- n) “Notification of Approval” means a notification issued by the Commission to the Designated Universal Service Provider pursuant to regulation 9 of the USP Regulations.
- o) “Public cellular services” means an applications service involving a network of base stations or cells for the delivery of voice and data communications. Under this Invitation, the minimum technology to be provided is 2G and 4G services at areas where it is not sufficiently available through existing coverage.
- p) “Relevant authorities” includes, but is not limited to the Department of Orang Asli Development (JAKOA), the Fire and Rescue Department of Malaysia (BOMBA), the Civil Aviation Authority of Malaysia (CAAM), the power supply providers (for example SEB, SESB and TNB), the Department of Survey and Mapping Malaysia, the Forestry Department and local authorities.

- q) “Site” in the context of this Invitation means a tower for the provisioning of public cellular services at the specified location in the UST as specified in **Appendix 1** of this Invitation.
- r) “Tower and its ancillaries” consists of passive infrastructure elements that are necessary to support the operations and provisioning of services which must include the tower structure and may include the concrete base, concrete plinth for the outdoor equipment, generator set plinth, premix area/reinforced concrete, perimeter drainage, fence and gate, electrical pit, basic grounding and earthing system, where applicable. It may also include the passive elements on the tower structure that are necessary to support the operations and provisioning of services which may include a vertical gantry, fall arrest system, stainless steel lightning arrestor, anti-climb devices consisting of cage and barb wire, aircraft warning lights brackets for aviation lights and lightning arrestor.
- s) “Sustainable energy” means the usage of sources of energy that are clean and renewable, with no or minimal adverse impact on the environment.
- t) “Universal Service Target or UST” means an underserved area and/or an underserved group within the community.
- u) “USP Regulations” means the Communications and Multimedia (Universal Service Provision) Regulations 2002.
- v) “Work” means the entire scope of work to be undertaken and completed by the Designated Universal Service Provider pursuant to the Approved Universal Service Plan and the Notification of Approval issued by the Commission.

SECTION I INTRODUCTION

1. BACKGROUND

- 1.1 This USP initiative is part of the Commission's efforts to plan and implement universal service provision in Malaysia, in accordance with the objectives as specified in subregulation 3(1) of the USP Regulations.
- 1.2 The Commission has pursuant to subregulation 4(1) of the USP Regulations, specified Universal Service Targets under Notification Ref. No: NT/USP/2/02, Ref. No: NT/USP/1/04, Ref. No: NT/USP/08/01, and Ref. No: NT/USP/01/11.
- 1.3 This Invitation marks the first phase of the Government's JENDELA initiative, which aims to improve the quality and coverage of communications and multimedia services, by:
 - 1.3.1 Enhancing nationwide 4G coverage to 96.9% in populated areas; and
 - 1.3.2 Improving the average speed of mobile broadband from 25Mbps to 35Mbps.
- 1.4 This Invitation is made pursuant to subregulations 3(1), 5(1) and 5(2) of the USP Regulations ("Invitation") to invite all Licensees to register their interest to be the Designated Universal Service Provider, for the installation of network facilities and deployment of network service for the provisioning of public cellular services ("Project") at the locations specified in **Appendix 1** of this Invitation. No change of location(s) is permissible under this Invitation.
- 1.5 Under this Invitation, the provision of network services to be provided shall be voice and data services (2G and 4G services), with an average speed of 35Mbps per user for 4G, via MOCN RAN sharing, by the Designated Universal Service Provider. The Interested Licensee is advised to note that in the event that the areas specified in **Appendix 1** of this Invitation already have 2G service, the Interested Licensee is required to assess the sufficiency of the 2G service, and assess if any further extension of the provisioning of this 2G service in terms of coverage is necessary. In cases where the coverage exists and is sufficient, the Interested Licensee need only submit a draft plan for the provisioning of 4G service.

- 1.6 The latitude(s) and longitude(s) provided in **Appendix 1** of this Invitation are meant to serve as reference points only to enable the Interested Licensee to identify the **said locations** in the relevant USTs [please see the column with the title **'Specified Location in the UST'** in the tables for each cluster in **Appendix 1**].
- 1.7 The Interested Licensee is required to propose to the Commission the best network design to serve the locations. As such, the Interested Licensee shall be required to optimise the network design and the installations for this purpose to be as cost effective as possible.
- 1.8 The locations identified are underserved areas in the Notification(s) published by the Commission, as stated in subparagraph 1.2 above.

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SECTION II DESCRIPTION OF SCOPE OF WORK

2. GENERAL DESCRIPTION OF THE FACILITIES AND SERVICES TO BE PROVIDED

2.1 The network facilities and network services to be provided under this Invitation are as follows:

2.1.1 “Part 1”: to design, supply and install tower(s) and its ancillaries; and

2.1.2 “Part 2”: to design, supply, install, test, commission and operate network service equipment and services related to providing 2G and 4G services under the concept of MOCN RAN sharing.

2.2 The Designated Universal Service Provider(s) for Parts 1 and 2 respectively shall communicate, coordinate and cooperate professionally in undertaking and executing this Project for the said cluster that they have appointed for. This shall include, but is not limited to sharing of relevant information for the Project, the review and conducting of joint site surveys for the purposes of site(s) acquisition and finalisation and resolving all relevant issue(s) that may arise during the implementation period of the Project.

2.3 The Designated Universal Service Providers for Parts 1 and 2 shall ensure that all necessary and complete approvals from the relevant local authorities are obtained and transferred from the Part 1 to the Part 2 Designated Universal Service Provider, when the site is handed over from the Part 1 Designated Universal Service Provider to the Part 2 Designated Universal Service Provider. The Part 2 Designated Universal Service Provider shall bear the responsibility thereafter of ensuring that the annual renewal of each site permit in a given cluster is undertaken in a timely manner. The Designated Universal Service Provider for Part 1 is expected to transfer the tenancy agreement to the Part 2 Designated Universal Service Provider when it hands over the site to the latter. The Commission bears no responsibility or liability for the failure of either Designated Universal Service Provider to ensure that all required, necessary and complete approvals have been obtained, furnished, transferred and renewed between the Designated Universal Service Providers and/or to any third party.

2.4 The scope of work for Parts 1 and 2 are further explained in paragraphs 3, 4 and 5 of this Invitation below.

3. GENERAL SCOPE OF WORK FOR PARTS 1 AND 2

3.1 This scope of work describes the requirements, timeline, documents and reports for the Designated Universal Service Provider. The Interested Licensee shall understand, comply with and fulfil all obligations specified herein.

A. General Requirements

3.2 In preparing a comprehensive technical proposal for this Project, the Interested Licensee shall study, undertake site surveys and site evaluations for the purposes of installing network facilities and deploying network services to cost effectively provide coverage at the specified location(s) in the UST, by taking into consideration the population coverage and distribution at all locations.

3.3 In relation to subparagraph 3.2 above, the Interested Licensee shall be required to submit the following information in its Draft Universal Service Plan:

3.3.1 The exact latitude and longitude for each tower that is proposed to be deployed;

3.3.2 The specific coverage objective within the identified UST that will be served via cellular coverage by a particular tower;

3.3.3 The population coverage and distribution within the identified UST that will be served by a particular tower;

3.3.4 The source of power supply to be utilised shall be through commercial power supply or other energy sources. The Interested Licensee is strongly encouraged to utilise sustainable energy source(s); and

3.3.5 Comprehensive information on the site(s) and what is required for service provisioning at the location(s), such as the distance to the access road, land title and ownership details, relevant local authority requirements, double handling information and availability of backhaul transmission (fibre connection, microwave or non-terrestrial means).

3.4 The Interested Licensee shall propose to the Commission the most optimal network design to provide coverage to the population (by specifically taking into consideration the population distribution) at all the locations, as specified in **Appendix 1** of this Invitation.

- 3.5 The Interested Licensee shall customise the BOQ for each location in every cluster by offering cost effective, competitively priced, technologically and environmentally sustainable solutions that improve the efficiency of the investments made via the USP Fund. Customisation shall include, but is not limited to the tower height, tower loading, and the site layout, taking into consideration the population density, capacity and coverage requirements of a particular site, and the specifications provided in this Invitation.
- 3.6 The Designated Universal Service Provider shall be required to adhere to all local laws and regulations which are legally binding in any State.

3.7 Interested Licensees that submit draft plans for Part 1 are not allowed to submit draft plans for Part 2, and Interested Licensees that submit draft plans for Part 2 are not allowed to submit draft plans for Part 1.

4. DETAILED SCOPE OF WORK FOR PART 1

- 4.1 The Part 1 Designated Universal Service Provider shall be responsible for, but not limited to the following:

No	Detailed scope of work for Part 1
1.	Conduct actual site surveys and site evaluations with the Part 2 Designated Universal Service Provider for the finalisation of all sites and specification(s).
2.	Site acquisition and completion of tenancy agreement with the relevant landowner(s) for all sites.
3.	Obtain all the necessary approvals from the local authority or other relevant authorities before commencing the Project.
4.	Installation of tower(s) and its ancillaries in accordance with the Approved Universal Service Plan.
5.	<p>Shall promptly notify the Part 2 Designated Universal Service Provider in writing and copy to the Commission, when the tower(s) and its ancillaries at each location are completed and ready for handover. This is to allow for the Part 2 Designated Universal Service Provider to undertake and implement its scope of work accordingly.</p> <p>The Part 1 Designated Universal Service Provider shall ensure that all necessary and complete approval(s) from the relevant local authorities have been obtained, and are transferred from the Part 1 to the Part 2</p>

No	Detailed scope of work for Part 1
	<p>Designated Universal Service Provider, when the site is handed over from the Part 1 Designated Universal Service Provider to the Part 2 Designated Universal Service Provider.</p> <p>The Designated Universal Service Provider for Part 1 shall also transfer the tenancy agreement to the Part 2 Designated Universal Service Provider, or provide the full details of the land owner when it hands over the site to the Part 2 Designated Universal Service Provider, to enable the latter to novate the agreement or enter into a new agreement with the land owner.</p> <p>The Part 2 Designated Universal Service Provider shall bear the responsibility after taking over the site in ensuring that the annual renewal of each site permit in a given cluster is undertaken in a timely manner, and ensure that the rental for the site is duly settled in a timely manner.</p> <p>The Commission bears no legal responsibility or liability for the failure of either Designated Universal Service Provider to ensure that all required, necessary and complete approvals have been obtained, furnished, transferred and renewed between the Designated Universal Service Providers and/or to any third party. The Commission also bears no legal responsibility or liability for the failure of either Designated Universal Service Provider to ensure that the site tenancy agreements are in order and payments are promptly settled.</p>
6.	Submission of the Declaration for the completion of work for every project milestone for CAPEX, as shown in Appendix 6 .

A. Implementation Period

- 4.2 The maximum implementation period for Part 1 Designated Universal Service Provider shall not exceed nine (9) months from the commencement date issued by the Commission.
- 4.3 The Interested Licensee for Part 1 shall propose a detailed implementation timeline in its Draft Universal Service Plan outlining when the requisite implementation activities shall be completed in accordance to the scope of work. This will be the basis for the Commission to monitor the progress of work for this Project.

B. Report to the Commission

- 4.4 During the Project implementation timeline, pursuant to regulation 13 of the USP Regulations, the Part 1 Designated Universal Service Provider shall submit a report on the progress of the implementation of the Approved Universal Service Plan on a **weekly basis** to the Head of the Universal Service Provision Division (“USP Division”). The weekly report(s) shall be furnished in the form and format specified by the Commission.

C. Insurance and Warranty

- 4.5 The Part 1 Designated Universal Service Provider shall be responsible to provide warranties and insurance for the items stipulated below:

Warranty

- 4.6 Tower(s) structure:

4.6.1 Period of warranty as provided by the tower manufacturer/supplier to be disclosed clearly in writing to the Commission, if required. The warranty provided shall benefit both the Parts 1 and 2 Designated Universal Service Provider(s).

- 4.7 Other items such as concrete plinth for cabin/outdoor equipment and genset system, basic grounding and earthing systems, civil works and drainage system, fencing system and entrance gate and access road:

4.7.1 Warranties for all of these items for a period of twelve (12) months from the date of handover to Part 2 Designated Universal Service Provider.

- 4.8 The Part 1 Designated Universal Service Provider shall immediately repair or replace any faulty items at its own cost, during the warranty period.

Insurance

- 4.9 The Part 1 Designated Universal Service Provider is required to make necessary measures to plan for contingencies at its own cost, such as the purchase and maintenance of all relevant insurances (including, but not limited to insuring all assets, and having adequate public liability insurance coverage).

- 4.10 The relevant insurances must also be procured and maintained during Implementation Period of this Project. Failure on the part of the Part 1 Designated Universal Service Provider to comply with this requirement shall result in the Part 1 Designated Universal Service Provider being solely responsible for any liabilities and/or losses that may arise.

5. DETAILED SCOPE OF WORK FOR PART 2

- 5.1 The Interested Licensee for Part 2 shall provide a detailed design of a RAN sharing solution system that shall include, but is not limited to the following:
- 5.1.1 Proposed a MOCN RAN sharing solution that is capable of providing 2G and 4G services with an average speed of 35Mbps per user, and is capable of supporting four (4) cellular mobile service providers for the provisioning of public cellular services;
 - 5.1.2 The proposed network service equipment to be installed at each site under this Invitation must be 5G ready, and shall provision VoLTE services from the date of commencement of public cellular services at all sites under this Project;
 - 5.1.3 To provide a clear proposal and costing for the deployment of fixed links and cables (fiberisation of towers) at all sites. The usage of microwave links via the deployment of radiocommunications transmitters and links, shall be limited to one (1) hop per site only;
 - 5.1.4 In the event that the usage of earth stations (commonly understood to mean VSAT in this context) for satellite based backhaul services are necessary, the Interested Licensee(s) shall provide the necessary justification and evidential substantiation for this usage;
 - 5.1.5 Support specifications, protocols, and relevant services currently being used and offered by cellular mobile service providers;
 - 5.1.6 Ensure that the usage of the spectrum for the provisioning of the public cellular services is undertaken only after the issuance of the requisite Apparatus Assignment and/or Spectrum Assignment in accordance with the Act, the Communications and Multimedia (Spectrum) Regulations 2000 ("Spectrum Regulations"), the Spectrum Plan, the Standard Radio System Plan ("SRSP") and any other relevant standards as and when issued by the Commission; and

5.1.7 Detailed description in the Draft Universal Service Plan of the proposed solution for interoperability and interconnection for the provisioning of public cellular services.

5.2 The Part 2 Designated Universal Service Provider shall be responsible for, but not limited to the following:

No	Detailed scope of work for Part 2
1.	Conduct actual site surveys and site evaluations with the Part 1 Designated Universal Service Provider for finalisation of all sites and specification(s).
2.	Site acquisition and completion of tenancy agreement with the relevant land owner(s).
3.	<p>Obtain all the necessary approvals from the relevant local authority or other relevant authorities before commencing the Project.</p> <p>The Designated Universal Service Providers for Part 2 shall ensure that all necessary and complete approval(s) from the relevant local authorities have been obtained and are transferred from the Part 1 to the Part 2 Designated Universal Service Provider, when the site is handed over from the Part 1 Designated Universal Service Provider to the Part 2 Designated Universal Service Provider.</p> <p>The Part 1 Designated Universal Service Provider shall also transfer the tenancy agreement to the Part 2 Designated Universal Service Provider, or provide the full details of the land owner when it hands over the site to the Part 2 Designated Universal Service Provider, to enable the latter to enter into a new agreement with the land owner.</p> <p>The Part 2 Designated Universal Service Provider shall bear the responsibility after taking over the site in ensuring that the annual renewal of each site permit in a given cluster is undertaken in a timely manner, and ensure that the rental for the site is duly settled in a timely manner.</p> <p>The Commission bears no responsibility or liability for the failure of either Designated Universal Service Provider to ensure that all required, necessary and complete approvals have been obtained, furnished, transferred and renewed between the Designated Universal Service Providers and/or to any third party. The Commission also bears no responsibility or liability for the failure of either Designated Universal</p>

No	Detailed scope of work for Part 2
	Service Provider to ensure that the site tenancy agreements are in order and payments are promptly settled.
4.	Application and installation of uninterrupted power supply including installation of necessary infrastructure (example poles and cables) to ensure availability of services at all times twenty-four (24) hours per day, seven (7) days a week).
5.	Installation of network service equipment.
6.	Interoperability and integration with other cellular mobile networks.
7.	The network and transmission shall be designed to support the required capacity for 2G and 4G services (as shown in Appendix 4 of this Invitation).
8.	Testing and commissioning of the entire network, which shall encompass the radio equipment at a particular site up to the core network.
9.	The Completion Report shall be submitted by the Designated Universal Service Provider upon request by the Commission. When a particular site is declared to be “on air”, the Designated Universal Service Provider shall furnish the Commission with a Declaration for the completion of work for every project milestone for CAPEX and OPEX, as shown in Appendix 6 of this Invitation.
10.	Undertake operations and maintenance for five (5) years (“Operational Period”) when a particular site is declared to be “on air”.
11.	The Designated Universal Service Provider shall bear the responsibility of ensuring that the annual renewal of each site permit in a given cluster is undertaken in a timely manner upon designation. The Commission bears no responsibility or liability for the failure of the Designated Universal Service Provider to ensure the renewal of site permitting from the relevant local authorities for all sites designated to it under this Project.
12.	Submission of operations and maintenance report to the Commission, which consists of the network performance report, Quality of Service (QoS) KPI chart, daily uptime report, and maintenance schedule, in the form and format specified by the Commission during the monthly progress report.

- 5.3 The Completion Report shall be submitted by the Part 2 Designated Universal Service Provider upon request by the Commission. The Completion Report shall consist of the as built drawing(s) endorsed by a Professional Engineer (PE), soil investigation report(s) if relevant, cube test result(s), a copy of the relevant local authority approval and approvals from other related agencies, a copy of the tenancy agreement, technical site survey report, overall site design, tower structure view, panoramic view from top of tower, detailed backhaul information and relevant document(s), electrical and earthing system, power supply information and relevant document(s), original single site optimisation report which shall include but is not limited to the voice call test, throughput test, coverage measurement and other relevant test(s) in accordance to the requirements stipulated in this Invitation, overall site photo(s) including equipment installed and a detailed BOQ for the relevant site.
- 5.4 Access to Infrastructure Sharing² shall be provided on a “first come, first served” basis, and shall be provided at all times by the Part 2 Designated Universal Service Provider to avoid duplication of infrastructure, lower barriers to entry, and enhance competition with the aim of enabling end-users to enjoy choice, affordable and innovative retail services.
- 5.5 During the Operational Period, the Part 2 Designated Universal Service Provider shall not impose any charges to the first four (4) cellular mobile service providers which seek access to the the Infrastructure Sharing at all sites. Nevertheless, the inclusion of additional cellular mobile service providers i.e. other than the said four (4) cellular mobile service providers is permissible on a commercial basis during the Operational Period, subject to the adherence to the provisions of the USP Regulations. Upon the cessation of the Operational Period when no claims are made from the USP Fund for the operating expenditure, the Part 2 Designated Universal Service Provider may impose reasonable charges to cover operational expenditure for the site(s) on a commercial basis to all cellular mobile service providers.
- 5.6 The Commission Determination on Access List (Determination No. 2 of 2015) and the Commission Determination on the Mandatory Standard on Access (Determination No. 3 of 2016) and any revisions made thereafter shall be applicable here.
- 5.7 The Part 2 Designated Universal Service Provider is required to submit all undertaking(s) or duly signed and stamped partnership agreements between the Part 2 Designated Universal Service Provider and/or other established

² Please refer to definitions and interpretation explained in the Commission Determination on the Mandatory Standard on Access, Determination No. 3 of 2016

public cellular service providers, which hold radio spectrum for the provisioning of public cellular services (2G and 4G services) through any MOCN RAN sharing approach, and the public cellular services to end users. A certified true copy of the partnership agreements shall be furnished to the Commission within one hundred twenty (120) days from the commencement date of this Project.

- 5.8 The Part 2 Designated Universal Service Provider shall ensure that the site configuration and facilities provided shall have the capability to provide 2G and 4G services using the relevant band(s) of public cellular network providers in Malaysia, with the capability of providing voice and data services at the required broadband speed.
- 5.9 The Part 2 Designated Universal Service Provider shall ensure continuous and uninterrupted public cellular services for twenty-four (24) hours per day, seven (7) days a week.
- 5.10 The Part 2 Designated Universal Service Provider shall provide uninterrupted permanent power supply from the power supply provider, i.e. SEB, SESB or TNB, which include installation of any necessary infrastructure to ensure availability of services at all times. The source of power supply to be utilised shall be through commercial power supply or via other energy sources. In the event there is no permanent power supply, an alternative cost effective power supply must be installed to provide uninterrupted power supply and ensure availability of services at all times.
- 5.11 Electronic equipment installed by the Part 2 Designated Universal Service Provider shall be in accordance to the Approved Universal Service Plan.
- 5.12 The network services and interconnection with the networks of other licensed service providers shall be made available at all times, under any circumstances by the Part 2 Designated Universal Service Provider.

A. Implementation Period

- 5.13 The maximum implementation period for the Part 2 Designated Universal Service Provider shall not exceed nine (9) months from the commencement date issued by the Commission.
- 5.14 The commencement date for the Part 2 Designated Universal Service Provider shall be **immediately** on the date(s) of handover of each site by the Part 1 Designated Universal Service Provider of the Project.

5.15 The Interested Licensee for Part 2 shall propose a detailed implementation timeline in its Draft Universal Service Plan outlining when the requisite implementation activities shall be completed in accordance to the scope of work. This will be the basis for the Commission to monitor the progress of work for this Project.

B. Report to the Commission

5.16 During the Project implementation timeline, pursuant to regulation 13 of the USP Regulations, the Part 2 Designated Universal Service Provider shall submit a report on the progress of the implementation of the Approved Universal Service Provision Plan on a **weekly basis** to the Head of the USP Division. The weekly report(s) shall be furnished in the form and format specified by the Commission.

Operational Period

5.17 The Part 2 Designated Universal Service Provider shall be responsible to provide operations and maintenance for five (5) years from the Completion Date of the Project (“Operational Period”), which includes:

5.17.1 Submit a report on the progress of the Operational Period on a **monthly basis** to the Head of USP Division in the form and format specified by the Commission; and

5.17.2 To submit an audited income and expense statement for the Project based on the International Standards on Auditing (ISA), on a yearly basis, within ninety (90) days from 31 December in every calendar year, for the entire Operational Period of five (5) years, to the Head of the USP Division for each site. The information shall include, but is not limited, to the following:

- a) The Designated Universal Service Provider shall obtain the number of subscribers for each location from each respective public cellular service provider;
- b) Revenue earned for call and data charges based on the data usage/traffic information for each location from each respective public cellular service provider that offers retail service to the end user;
- c) Detailed operational costs incurred for each location for service provisioning; and
- d) Voice call and data usage traffic information for each location under the Project.

C. Insurance and Warranty

5.18 The Part 2 Designated Universal Service Provider shall be responsible to provide warranties and insurance for the items stipulated below:

Warranty

5.19 Tower(s) structure:

5.19.1 Period of warranty as provided by the tower manufacturer/supplier to be disclosed clearly in writing, to the Commission if required. The warranty provided shall benefit both the Part 1 and Part 2 Designated Universal Service Provider.

5.20 Tower(s) ancillaries and network service equipment:

5.20.1 The period of warranty shall be for a minimum of five (5) years during the Implementation Period until the end of the Operational Period.

Insurance

5.21 The Part 2 Designated Universal Service Provider is required to make necessary measures to plan for contingencies at its own cost, such as the purchase and maintenance of all relevant insurances (including, but not limited to insuring all assets, and having adequate public liability insurance coverage).

5.22 The relevant insurances must also be procured and maintained at all times by the Part 2 Designated Universal Service Provider, both during implementation and subsequent to the completion of this Project. Failure on the part of the Part 2 Designated Universal Service Provider to comply with this requirement shall result in the Part 2 Designated Universal Service Provider being solely responsible for any liabilities and/or losses that may arise.

5.23 Notwithstanding the above, the Part 2 Designated Universal Service Provider shall immediately repair or replace any faulty items at its own cost, during the warranty period.

5.24 In the event of vandalism, the Part 2 Designated Universal Service Provider shall be responsible to rectify and/or replace any affected facilities at the sites at its own cost.

D. Ownership of the network facilities and network services

- 5.25 Pursuant to paragraph 18 of the Commission Determination on Universal Service Provision (Determination No. 6 of 2002), the ownership of the tower(s) and facilities at the USTs vests with the Part 2 Designated Universal Service Provider from the commencement of this Project, unless the designation as the Part 2 Designated Universal Service Provider of the Project is revoked by the Commission pursuant to the USP Regulations.
- 5.26 The Part 2 Designated Universal Service Provider shall hold valid NFP(I) and NSP(I) licences issued under the Act during the entire tenure of the Project (i.e. the Implementation Period and Operational Period as defined in the Invitation).
- 5.27 For the avoidance of doubt, the Commission shall revoke the designation of the Part 2 Designated Universal Service Provider, in the event the Part 2 Designated Universal Service Provider no longer holds the requisite licence(s) at any time during the tenure of the Project.

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SECTION III
REGISTRATION OF INTEREST AND SUBMISSION OF THE DRAFT UNIVERSAL SERVICE PLAN

6. REGISTRATION OF INTEREST REQUIREMENTS

6.1 The Interested Licensee which wishes to register its interest to become the Designated Universal Service Provider pursuant to this Invitation shall hold the requisite licences with a minimum validity of six (6) months from the closing date, as stated in this Invitation (or has submitted its licence renewal application pursuant to section 34 of the Act to the Commission) to enable it to carry out the scope of work under this Invitation.

6.2 The licensed area specified under the NFP(I) licence shall be “Malaysia”, and there shall be no last mile limitation. The Interested Licensees must also fulfil the following criteria:

A. For Part 1

6.2.1 The Interested Licensee for Part 1 is required to hold valid NFP(I) licence issued under the Act. The NFP(I) licence held by the Interested Licensee must allow the holder of the licence to own or provide the following network facilities under regulation 19 of the Communications and Multimedia (Licensing) Regulations 2000, as amended:

a) Towers, poles, ducts and pits to be used in conjunction with other network facilities.

6.2.2 The Interested Licensee for Part 1 shall meet the following eligibility requirements:

- a) Minimum two (2) years’ experience in the installation of network facilities for the deployment of public cellular services;
- b) Not owe any outstanding fees (e.g. licence) to the Commission;
- c) Has duly submitted its Return of Net Revenue (RONR) forms to the Commission for each year without fail; and
- d) Has no outstanding USP Fund contribution³.

³ This is applicable for the licensees which are legally obliged to contribute to the USP Fund, whose total net revenue for the previous calendar year meets the minimum revenue threshold of RM2 million from the licensable activity.

B. For Part 2

6.2.3 The Interested Licensee for Part 2 is required to hold valid NFP(I) and NSP(I) licences issued under the Act. The NFP(I) licence held by the Interested Licensee must allow the holder of the licence to own or provide ALL of the following network facilities under regulation 19 of the Communications and Multimedia (Licensing) Regulations 2000, as amended:

- a) Fixed links and cables;
- b) Radiocommunications transmitters and links; and
- c) Earth stations⁴.

6.2.4 The Interested Licensee for Part 2 shall meet the following eligibility requirements:

- a) Be an assignment holder of radio spectrum for the provisioning of public cellular services in Malaysia;
- b) Have a minimum of five (5) years' experience in the installation of network facilities and the provisioning of network services for the deployment of public cellular services;
- c) Be able to show a good track record of commercial and/or USP project deployment as a licensee under the Act;
- d) Must have a satisfactory track record of compliance under the Act and conduct as a licensee;
- e) Not owe any outstanding fees (e.g. licence, spectrum assignment and/or numbering assignment) to the Commission;
- f) Has duly submitted its Return of Net Revenue (RONR) forms to the Commission for each year without fail; and
- g) Has no outstanding USP Fund contribution⁵.

⁴ For this particular network facility, an Interested Licensee that is not licensed to own or to provide such as a network facility in its NFP(I) licence, may collaborate with an existing licensee that owns or provides this network facility, in order to use such a network facility. Detailed information of the collaboration shall only be furnished to the Commission should the Interested Licensee be a Designated Universal Service Provider pursuant to this Invitation.

⁵ This is applicable for the licensees which are legally obliged to contribute to the USP Fund, whose total net revenue for the previous calendar year meets the minimum revenue threshold of RM2 million from the licensable activity.

Conduct of the Interested Licensee(s)

- 6.3 Interested Licensees are prohibited from directly or indirectly (via the use of third parties) attempting to improperly influence the outcome of this tender exercise by way of any written or oral communication(s) in any form. Examples of such conduct include, but are not limited to writing emails or letters, or furnishing letters of support from third parties.
- 6.4 The outcome of this tender exercise shall be based solely on the assessment criteria established for this purpose, and approved by the Commission, in accordance with the Act and the USP Regulations.

Disqualification of Interested Licensee(s)

- 6.5 The Commission shall have the right to disqualify the submission of the Interested Licensee, which has failed to comply with the requirements stated in subparagraph 6.2 and 6.3 above. In addition, the conduct described in paragraph 6.3 above can result in further action being taken against the parties concerned.
- 6.6 The Interested Licensee shall register its interest with the Commission by completing the form enclosed in **Appendix 2** of this Invitation i.e. the Registration of Interest Form.
- 6.7 Under this Invitation, the Interested Licensee may register its interest based on its experience, knowledge, capability and core competencies for:
- 6.7.1 Part 1 only; or
- 6.7.2 Part 2 only.
- 6.8 For the avoidance of the doubt, the Commission will not accept any Registration of Interest for part of a cluster, or any combination of clusters which includes two or more parts of different clusters. The Interested Licensee may register its interest for:
- 6.8.1 Any one cluster in its entirety; or
- 6.8.2 All clusters in entirety.
- 6.9 The submission of the duly completed Registration of Interest Form shall be made in accordance with subparagraph 9.1 of this Invitation.

7. SUBMISSION OF THE DRAFT UNIVERSAL SERVICE PLAN

- 7.1 The Interested Licensee shall submit a single document in a separate sealed envelope marked as “LICENSEE’S INFORMATION”, which shall consist of the following:
- 7.1.1 Cover letter signed by the Chief Executive Officer or a person who holds an equivalent designation in the Interested Licensee; and
 - 7.1.2 Information of the Interested Licensee and other supporting documents as detailed out in **Appendix 3** of this Invitation.
- 7.2 The Interested Licensee shall submit the Draft Universal Service Plan based on its Registration of Interest (whether for Part 1 or Part 2 only, and the number of cluster(s) bid), in separate binding for each cluster as specified in **Appendix 1** of this Invitation. The Draft Universal Service Plan submitted for each cluster(s) bid in each Part(s) shall be divided into two (2) separate documents as follows:
- 7.2.1 Technical Proposal; and
 - 7.2.2 Financial Proposal.
- 7.3 The Interested Licensee may submit Draft Universal Service Plan(s) for multiple clusters. For the avoidance of the doubt, the Commission will not accept submission of Draft Universal Service Plan(s) for part of a cluster, or any combination of clusters which includes two or more parts of different clusters.
- 7.4 The Draft Universal Service Plan shall be submitted and marked as follows:
- 7.4.1 One (1) hard copy submission to be marked “ORIGINAL”;
 - 7.4.2 One (1) hard copy of the above submission to be marked “COPY”; and
 - 7.4.3 **All pages of the “ORIGINAL” Financial Proposal of the Draft Universal Service Plan shall be duly initialled and affixed with a rubber stamp of the Interested Licensee.**
- 7.5 In the event of discrepancies, the document marked “ORIGINAL” shall prevail.
- 7.6 Pages for the Draft Universal Service Plan shall be numbered in the following format: (page number) of (total number of pages).

- 7.7 The submission of the Draft Universal Service Plan shall be enclosed in a separate sealed envelope(s) and super scribed as follows:
- 7.7.1 This Invitation's reference (INVITATION REF. NO.: **MCMC/USPD/PDUD(01)/JENDELA_P1/TC/11/2020(05)_rev2021(03)**) at the top left hand corner of the envelope(s);
- 7.7.2 The description "SUBMISSION OF DRAFT UNIVERSAL SERVICE PLAN" at the central position of the envelope(s)
- a) PART #: TECHNICAL PROPOSAL (Cluster No. #); or
b) PART #: FINANCIAL PROPOSAL (Cluster No. #)
- 7.7.3 "SUBMITTED BY: (Name of Interested Licensee)" at the central bottom position of the envelope(s); and
- 7.7.4 In addition to the hardcopy, digital copies of the Technical Proposals, Financial Proposals and Licensees' Information shall be submitted in compact discs or thumb drives. The digital copy shall be in PDF format.
- 7.8 **The Interested Licensee is prohibited from displaying or including its name in the Technical Proposal. Failure to comply with this requirement may result in the disqualification of the Interested Licensee's submission.**
- 7.9 All documents mentioned above, including any appendices annexed thereto, shall be taken as being mutually explanatory of each other.
- 7.10 The Interested Licensee shall be deemed to have examined and understood all information and documents set out in this Invitation.
- 7.11 All costs and expenses associated with and necessary for the preparation and submission of the Draft Universal Service Plan shall be borne by the Interested Licensee.
- 7.12 All corrections, changes, alterations and/or any other amendments whatsoever made in the Draft Universal Service Plan shall be initialled and affixed with the Interested Licensee's company stamp.
- 7.13 All documents, which form part of the Draft Universal Service Plan(s) shall be properly and securely bound.
- 7.14 Handbooks and any other literature, if any, shall be bound in separate covers.

8. SCOPE OF THE DRAFT UNIVERSAL SERVICE PLAN

- 8.1 The Draft Universal Service Plan to be submitted by the Interested Licensee shall contain information as specified in **Appendix 4** and **Appendix 5** of this Invitation.

9. CLOSING DATE

A. Registration of Interest

- 9.1 All Interested Licensees shall submit the duly completed Registration of Interest Form in scanned PDF copy format as enclosed in **Appendix 2** of this Invitation **on or before 12:00pm, 2 February 2021**, via email at jendela.roi@mcmc.gov.my
- 9.2 The Interested Licensees shall make available the original Registration of Interest form, in hardcopy to the Commission, if required.
- 9.3 Proof of submission shall take the form of the issuance of an automatic acknowledgment email receipt to the sender from the same email address.
- 9.4 The Commission shall **NOT ACCEPT** any submission of the Registration of Interest form made by way of physical copy, fax, mail and/or any other means.

B. Draft Universal Service Plan

- 9.5 An Interested Licensee shall submit the duly completed Draft Universal Service Plan on or before **12:00pm, 31 March 2021** at:

**Malaysian Communications and Multimedia Commission
MCMC Centre of Excellence (CoE), Off Persiaran Multimedia
63000 Cyberjaya, Selangor
(Attention: Tender Secretariat)**

- 9.6 **In the event of travel restrictions imposed due to the Movement Control Order, the Commission will issue a public notice to advise all Interested Licensees which have submitted their Registration of Interest, on the locations where the Draft Universal Service Plan submissions are to be made.**

9.7 The Commission shall **NOT ACCEPT** any submission of Draft Universal Service Plan made by way of email, fax, mail and/or any other means.

9.8 Any submission of the Registration of Interest Form and/or Draft Universal Service Plan, including any amendments made thereto, received after the stipulated closing date and time, shall be rejected. In this respect, the Interested Licensee's proof of postage or other evidence of transmission shall not be accepted as a proof of receipt by the Commission.

10. MATTERS FOR CONSIDERATION IN APPROVING THE DRAFT UNIVERSAL SERVICE PLAN

10.1 The Commission will consider the matters specified in regulation 7 of the USP Regulations and all information included in the Draft Universal Service Plan in deciding whether or not to approve the Draft Universal Service Plan.

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**SECTION IV
PAYMENT FROM THE USP FUND**

11. CLAIMS FOR PAYMENT

- 11.1 The Designated Universal Service Provider is entitled to claim the costs undertaken i.e. CAPEX and OPEX in respect of this Project pursuant to subregulation 19(2) of the USP Regulations.
- 11.2 Details of the payment schedule, timeline, terms and conditions, and forms and format to submit the claims will be specified in the Notification of Approval issued to the Designated Universal Service Provider. The claim schedule for the Parts 1 and 2 Designated Universal Service Provider is specified in **Appendix 6** of this Invitation.

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**SECTION V
GENERAL TERMS AND CONDITIONS**

12. QUALITY OF SERVICE

- 12.1 The Designated Universal Service Provider shall ensure that the design and configuration of the network facilities, equipment and cellular mobile service provided enables all applications service providers providing public cellular services to end users, to meet the relevant standards stipulated in the Notification of Approval(s), mandatory standards, consumer codes or other regulatory instruments for quality of services issued under the Act.
- 12.2 Any upgrading throughout the Operational Period to fulfil the above requirements shall be borne by the Part 2 Designated Universal Service Provider at no additional cost to the Commission.
- 12.3 Notwithstanding subparagraph 12.1 above, the average speed for services provided pursuant to this Project at each location shall be 35Mbps per user.

13. TECHNICAL COMPLIANCE

- 13.1 The Designated Universal Service Provider shall be solely responsible for the correct design and configuration of the network facilities, equipment and services offered as per the submitted Draft Universal Service Plan.
- 13.2 The spectrum used for the equipment shall comply with the Act, the Spectrum Regulations 2000, the Spectrum Plan, the SRSP and any other relevant standards or legal instruments as and when issued by the Commission.

14. SUPPLIED MATERIALS AND EQUIPMENT

- 14.1 All items to be used in the provision of universal service by the Designated Universal Service Provider in the UST shall be fit for the purpose which such items are intended for, and be free from defects arising out of faulty design, faulty and inferior material or faulty workmanship.
- 14.2 All items supplied shall be genuine, newly manufactured/factory fresh (i.e. not second hand, reconditioned and/or used items).
- 14.3 All equipment proposed must comply with the Malaysian Standards type approval.

15. APPROVAL FROM RELEVANT AUTHORITIES

- 15.1 The Designated Universal Service Provider shall be responsible to obtain the necessary approvals from the local authority, electrical authority and/or all other relevant authorities before the commencement of Work.
- 15.2 The Designated Universal Service Provider shall be solely responsible for any failure to obtain the necessary approvals including any additional costs to comply with the said authority's requirements.
- 15.3 The Designated Universal Service Provider will be responsible for any additional costs incurred to ensure infrastructure and services continue to be available in the event that a change of site is required as a result of the Designated Universal Service Provider's non-compliance to the said authority's requirements.

16. INSPECTION AND AUDIT

- 16.1 The Commission and/or appointed third party agent(s) shall have the right to inspect and verify that all obligations due from the Designated Universal Service Provider are fully complied with. The inspection and verification of the universal services provisioning may include:
 - 16.1.1 Technical Audits
Conducting a physical inspection at the site to verify that the items and services are delivered according to the BOQ, timelines and specifications as contained in the Approved Universal Service Plan.
 - 16.1.2 Commercial Audits
Verifying all relevant supporting documents submitted by the Designated Universal Service Provider in its claims for net universal service costs.

17. SAFETY

- 17.1 The Designated Universal Service Provider shall:
 - 17.1.1 Be responsible to ensure the safety of the sites, its employees and employees of its agents and/or vendors working at the sites at all times;

17.1.2 Enforce and take all reasonable steps to ensure compliance of all safety measures for workmen, contractors and all other persons at the site as stipulated in all relevant safety-at-work legislation and regulations; and

17.1.3 Indemnify and keep indemnified, protect and defend at its own cost and expense, the Commission and its authorised officers from and against all actions, claims and liabilities arising out of acts done, omissions or breach of any conditions in this Invitation by the Designated Universal Service Provider, its employees or its agents.

17.2 The Designated Universal Service Provider shall be responsible for ensuring the structural integrity of the towers and its ancillaries at all times, and ensure compliance with all relevant laws and guidelines.

18. EXTENSION OF TIME

18.1 An extension of time may be given to the Designated Universal Service Provider solely at the discretion of the Commission, upon a written request by the Designated Universal Service Provider. An extension of time will generally be considered only due to force majeure as provided in subparagraph 19 of this Invitation,

PROVIDED ALWAYS that the Designated Universal Service Provider has taken all reasonable steps to avoid or reduce such delay and shall do all that may be reasonably required to proceed with the Work; and

PROVIDED THAT all such delays are not due to any negligence, default or breach of the terms and conditions in the Notification of Approval by the Designated Universal Service Provider.

19. EFFECT OF FORCE MAJEURE

19.1 An “Event of Force Majeure” is an event beyond the control of the Designated Universal Service provider, which results in the delay in the implementation timeline of this Invitation, which are:

19.1.1 War (whether declared or not), hostilities, invasion, act of foreign enemies;

- 19.1.2 Insurrection, revolution, rebellion, military, or usurped power, civil war, terrorism;
- 19.1.3 Natural catastrophe including but not limited to earthquakes, floods, subterranean spontaneous combustion or any operation of the forces of nature against which an experienced contractor could not reasonably have been expected to take precautions;
- 19.1.4 Nuclear explosion, radioactive or chemical contamination or radiation (unless caused by the negligent act(s), omission(s) or default of the workmen, contractors and all other persons at all times during the execution of the Work);
- 19.1.5 Pressure waves caused by aircraft or other devices travelling at sonic or supersonic speeds; and
- 19.1.6 Riot, commotion or disorder, unless solely restricted to employees of the workmen, contractors and all other persons for the execution of the Work.

20. PERFORMANCE BOND

- 20.1 The Designated Universal Service Provider is required to submit a performance bond in the form of a Bank Guarantee issued by a local licensed financial institution under the Financial Services Act 2013 (“Performance Bond”) prior to the implementation of the Approved Universal Service Plan.
- 20.2 The Performance Bond shall be kept valid by the Designated Universal Service Provider at all times, for the following duration:

A. For Part 1

- 20.2.1 For the Part 1 Designated Universal Service Provider, the Performance Bond shall be valid from the commencement date of the Project issued in the Notification of Approval until twelve months after the completion and handover of the site(s) to the Part 2 Designated Universal Service Provider; and
- 20.2.2 The Performance Bond shall be ten percent (10%) of the approved total cost of the Project. The Designated Universal Service Provider shall ensure that the Performance Bond is always maintained at the value of 10% of the total approved cost of the Project.

B. For Part 2

- 20.2.3 For the Part 2 Designated Universal Service Provider, the Performance Bond shall be valid from the commencement date of the Project issued in the Notification of Approval until twelve months after the site has been declared to be “on air”, with the said Declaration having been duly received by the Commission.
- 20.2.4 The Performance Bond shall be twenty percent (20%) of the approved total cost of the Project. The Designated Universal Service Provider shall ensure that the Performance Bond is always maintained at the value of 20% of the total approved cost of the Project.
- 20.3 It shall be the responsibility of the Designated Universal Service Provider to ensure that a valid Performance Bond is furnished to the Commission at all times throughout the above time period specified in subparagraphs 20.2 above.
- 20.4 Should the Designated Universal Service Provider require an extension of time to complete the Project, it shall be the responsibility of the Designated Universal Service Provider to renew the Performance Bond at least three (3) months prior to the expiry of the said Performance Bond.
- 20.5 In the event that the Designated Universal Service Provider is revoked pursuant to the USP Regulations, the said Performance Bond or any balance thereof shall be forfeited.

21. CLARIFICATION AND ENQUIRIES

- 21.1 It is inevitable that some matters may have to be clarified following the evaluation of the submission and during the early stages of installation of the equipment. In this respect, the Commission reserves the right to issue written clarifications on the specifications where necessary, to stipulate any requirements more clearly.
- 21.2 By registering its interest and submitting its Draft Universal Service Plan, the Interested Licensee is deemed to consent to the use of any of the information in the Draft Universal Service Plan or part thereof by the Commission for any purpose whatsoever.

- 21.3 Should there be a need to seek clarification and additional information regarding this Invitation, all enquiries shall be directed to Secretary of the Tender Committee via email at tender@mcmc.gov.my.
- 21.4 All relevant enquiries pertaining to this Invitation should reach the Commission in the following manner :
- 21.4.1 Enquiries for submission of Registration of Interest on or before **12:00pm, 25 January 2021**; and
- 21.4.2 Enquiries for submission of Draft Universal Service Plan on or before **12:00pm, 15 February 2021**.

22. OMISSIONS OR ERRORS

- 22.1 The Designated Universal Service Provider is advised to study all terms, conditions and specifications in this Invitation very carefully, make all necessary site surveys and seek necessary clarification before finalising its Draft Universal Service Plan under the USP Regulations.
- 22.2 The Designated Universal Service Provider shall be solely responsible for all such omissions/errors without any additional costs being chargeable to the Commission.

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APPENDIX 1 – LIST OF LOCATIONS

Cluster 1: Kedah (1 of 4)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0001	Kg. Kubang Menerong	6.37020	100.36290	Kubang Pasu	Ah
2	JEN1_0002	Kg. Padang Panjang	6.29166	100.51579	Kubang Pasu	Malau
3	JEN1_0003	Kg. Changkat Setul	6.41695	100.47993	Kubang Pasu	Temin
4	JEN1_0004	Pulau Payar	6.06058	100.03961	Langkawi	Kuah
5	JEN1_0005	Kg. Mogo	6.22085	100.60218	Padang Terap	Padang Terap
6	JEN1_0006	Kg. Kuala Janing	6.28150	100.59470	Padang Terap	Padang Terap
7	JEN1_0007	Kg. Kuala Pai	6.24613	100.51893	Padang Terap	Padang Terap
8	JEN1_0008	Kg. Padang Setol	6.23728	100.66940	Padang Terap	Padang Terap
9	JEN1_0009	Kg. Bukit Buloh Besar	6.25545	100.66208	Padang Terap	Padang Terap
10	JEN1_0010	Kg. Tanjung	6.21357	100.70138	Padang Terap	Padang Terap
11	JEN1_0011	ICQ Durian Burung	6.46800	100.70800	Padang Terap	Padang Terap
12	JEN1_0012	Kg. Jambu	6.35371	100.69453	Padang Terap	Padang Terap
13	JEN1_0013	Kg. Ma Dam	6.19692	100.68141	Padang Terap	Padang Terap
14	JEN1_0014	Kg. Padang Tok Bakong	6.15200	100.62300	Padang Terap	Padang Terap
15	JEN1_0015	Kg. Sireh	6.19900	100.66800	Padang Terap	Padang Terap
16	JEN1_0016	Keda Pasir Putih	6.33229	100.59003	Padang Terap	Padang Terap
17	JEN1_0017	Alor Puduk	6.06200	100.47100	Pendang	Pendang
18	JEN1_0018	Kg. Paya	6.12833	100.53707	Pokok Sena	Bukit Lada
19	JEN1_0019	Kg. Binjai	6.17200	100.55800	Pokok Sena	Gajah Mati

Cluster 2: Kedah (2 of 4)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0020	Kg. Batu Lapan	5.92614	100.89215	Baling	Baling
2	JEN1_0021	Kg. Lubok Rampai	6.09546	100.70472	Padang Terap	Padang Terap
3	JEN1_0022	Kg. Sungai Kap	6.04570	100.74431	Padang Terap	Padang Terap
4	JEN1_0023	Kg. Baharu Pokok Berangan	6.14600	100.70390	Padang Terap	Padang Terap
5	JEN1_0024	SK Lamdin	6.09900	100.68800	Padang Terap	Padang Terap
6	JEN1_0025	Kg. Panjang	5.92000	100.49800	Pendang	Pendang
7	JEN1_0026	Kg. Baharu Siam	6.00628	100.62021	Pendang	Pendang
8	JEN1_0027	Padang Peliang	5.93309	100.58451	Pendang	Pendang
9	JEN1_0028	Kg. Bukit Tunku	5.95845	100.70655	Sik	Sik
10	JEN1_0029	Kg. Kuala Kerik	5.93613	100.68204	Sik	Sik
11	JEN1_0030	Kura	5.94863	100.67055	Sik	Sik
12	JEN1_0031	Kg. Sungai Senam	5.91967	100.73190	Sik	Sik
13	JEN1_0032	Kg. Betong	5.94402	100.68710	Sik	Sik
14	JEN1_0033	Kg. Tengah	5.94646	100.80800	Sik	Sik
15	JEN1_0034	Charuk Senduk	6.02696	100.79963	Sik	Sik
16	JEN1_0035	Kg. Surau	6.04081	100.81939	Sik	Sik
17	JEN1_0036	Belantik	6.05290	100.82560	Sik	Sik
18	JEN1_0037	Charuk Senduk Dalam	6.01084	100.78350	Sik	Sik

Cluster 3: Kedah (3 of 4)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0038	Kg. Sungai Gelam	5.66100	100.40200	Kuala Muda	Bujang
2	JEN1_0039	Pulau Sayak	5.65835	100.33725	Kuala Muda	Bukit Meriam
3	JEN1_0040	Bukit Meriam	5.62000	100.36200	Kuala Muda	Bukit Meriam
4	JEN1_0041	Kg. Berona Kiri Dalam	5.82328	100.60660	Kuala Muda	Gurun
5	JEN1_0042	Kg. Sungai Perahu	5.78100	100.62400	Kuala Muda	Gurun
6	JEN1_0043	Kg. Pengkalan Satu	5.69800	100.40000	Kuala Muda	Merbok
7	JEN1_0044	Kg. Batu Lintang	5.62340	100.39630	Kuala Muda	Simpur
8	JEN1_0045	Kg. Sungkup	5.72291	100.62950	Kuala Muda	Teloi Kiri
9	JEN1_0046	Kg. Banggul	5.88830	100.69099	Sik	Sik
10	JEN1_0047	Kg. Charok Tala	5.88359	100.65019	Sik	Sik
11	JEN1_0048	Kg. Batu Tanggok	5.91099	100.64305	Sik	Sik
12	JEN1_0049	Kg. Kuala Ruman	5.86940	100.62780	Sik	Sik
13	JEN1_0050	Kg. Bukit Cham	5.88287	100.63200	Sik	Sik
14	JEN1_0051	Kg. Bagia	5.80751	100.65626	Sik	Sik
15	JEN1_0052	Kg. Charok Padang	5.80026	100.71220	Sik	Sik
16	JEN1_0053	Kg. Lalang	5.84946	100.80162	Sik	Sik

Cluster 4: Kedah and Pulau Pinang (4 of 4)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0054	Kg. Charok Pendiati	5.54365	100.91503	Baling	Baling
2	JEN1_0055	Ladang Katumba	5.59849	100.80844	Baling	Baling
3	JEN1_0056	Kg. Padang Che Mas	5.68176	100.89546	Baling	Baling
4	JEN1_0057	Kg. Charok Kelian Ulu	5.70700	100.85200	Baling	Baling
5	JEN1_0058	Kg. Charok Beras	5.66300	100.74100	Baling	Baling
6	JEN1_0059	Kg. Permatang Simpor	5.13661	100.56024	Bandar Baharu	Bandar Baharu
7	JEN1_0060	Kg. Terap Dalam	5.24938	100.65724	Bandar Baharu	Bandar Baharu
8	JEN1_0061	Kg. Rantau Panjang	5.30600	100.73300	Bandar Baharu	Bandar Baharu
9	JEN1_0062	Kg. Paya Bendang	5.64200	100.65800	Kuala Muda	Teloi Kiri
10	JEN1_0063	Kg. Kuala Mempelam	5.49400	100.70500	Kulim	Bagan Sena
11	JEN1_0064	Kg. Kerbau Balar	5.41800	100.70700	Kulim	Bagan Sena
12	JEN1_0065	Kg. Padang Ekor	5.47800	100.56300	Kulim	Naga Lilit
13	JEN1_0066	Kg. Bukit Ah Chong	5.54900	100.61900	Kulim	Padang Meha
14	JEN1_0067	Ladang Anak Kulim	5.31268	100.60503	Kulim	Sungai Ular
15	JEN1_0068	Kg. Kebun Baru	5.17674	100.44533	Seberang Perai Selatan	Mukim 11

Cluster 5: Perak (1 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0069	Kg. Kebeng (Royal Belum Park)	5.81712	101.53324	Hulu Perak	Hulu Perak
2	JEN1_0070	SK Sungai Tiang	5.69166	101.44487	Hulu Perak	Hulu Perak
3	JEN1_0071	1km – Kg. Sungai Papan	5.35678	101.17085	Hulu Perak	Hulu Perak
4	JEN1_0072	Kenering	5.33012	101.18543	Hulu Perak	Hulu Perak
5	JEN1_0073	Kg. Kenayat Besar	5.37100	101.04200	Hulu Perak	Hulu Perak
6	JEN1_0074	2km – Kg. Bonggor	5.50676	101.16703	Hulu Perak	Hulu Perak
7	JEN1_0075	Kg. Kerunai	5.51617	101.13209	Hulu Perak	Hulu Perak
8	JEN1_0076	Kg. Bonggor	5.52488	101.18432	Hulu Perak	Hulu Perak
9	JEN1_0077	PPRT Kg. Pahit	5.59600	101.07000	Hulu Perak	Hulu Perak
10	JEN1_0078	Kg. Tersusun Bukit Buluh	5.68475	101.02984	Hulu Perak	Hulu Perak
11	JEN1_0079	Kg. Klian Intan	5.63407	101.01983	Hulu Perak	Hulu Perak
12	JEN1_0080	Jalan Baling Kuala Kangsar	5.60309	101.04889	Hulu Perak	Hulu Perak
13	JEN1_0081	Tanah Hitam	5.59800	101.02700	Hulu Perak	Hulu Perak
14	JEN1_0082	Jalan Tasik Temenggor	5.40530	101.27600	Hulu Perak	Hulu Perak
15	JEN1_0083	Lebuhraya Timur - Barat	5.53436	101.25781	Hulu Perak	Hulu Perak
16	JEN1_0084	Sungai Singor	5.52294	101.47800	Hulu Perak	Hulu Perak

Cluster 6: Perak (2 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0085	Felda Lawin	5.30886	101.03007	Hulu Perak	Hulu Perak
2	JEN1_0086	Kg. Sungai Melela 1	5.26618	101.17610	Hulu Perak	Hulu Perak
3	JEN1_0087	Gunung Inas 1	5.28001	100.98859	Hulu Perak	Hulu Perak
4	JEN1_0088	Gunung Inas 2	5.32272	100.96099	Hulu Perak	Hulu Perak
5	JEN1_0089	Kg. Pengkalan Bukit Lintang	5.15822	101.08832	Hulu Perak	Hulu Perak
6	JEN1_0090	Jalan Sungai Tebing Tinggi	5.17084	100.93100	Hulu Perak	Hulu Perak
7	JEN1_0091	Jalan Sungai Temelong	5.18728	100.98169	Hulu Perak	Hulu Perak
8	JEN1_0092	Lenggong Poultry Centre	5.18779	100.95633	Hulu Perak	Hulu Perak
9	JEN1_0093	Jalan Sungai Perak - Kg. Telok Batu	5.09840	100.99236	Hulu Perak	Hulu Perak
10	JEN1_0094	Kg. Pos Piah	5.09634	101.19175	Hulu Perak	Hulu Perak
11	JEN1_0095	10km - Pos Piah	5.06513	101.36666	Hulu Perak	Hulu Perak
12	JEN1_0096	Kg. Chepor	5.07240	100.99379	Hulu Perak	Hulu Perak
13	JEN1_0097	Jalan Sungai Tebing Tinggi 1	5.16536	100.90769	Selama	Hulu Ijok
14	JEN1_0098	Sungai Siputeh	5.24100	100.87440	Selama	Hulu Selama

Cluster 7: Perak (3 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0099	1km - Taman Kurau Permai	5.03598	100.88403	Hulu Perak	Hulu Perak
2	JEN1_0100	Kg. Kota Tampan	5.05600	100.96200	Hulu Perak	Hulu Perak
3	JEN1_0101	Kg. Kedai Dua	5.02586	100.46753	Kerian	Kuala Kurau
4	JEN1_0102	Tanjong Piandang	5.07575	100.38621	Kerian	Tanjong Piandang
5	JEN1_0103	Kg. Pantai	5.07886	100.84959	Larut & Matang	Batu Kurau
6	JEN1_0104	Kg. Sungai Ara	5.05312	100.81777	Larut & Matang	Batu Kurau
7	JEN1_0105	PLKN Selama	5.15893	100.80882	Selama	Hulu Ijok
8	JEN1_0106	Redang Panjang	5.10500	100.77100	Selama	Hulu Ijok
9	JEN1_0107	Kg. Tebing Tinggi	5.14300	100.65000	Selama	Hulu Ijok
10	JEN1_0108	Kg. Bendang Luas	5.13000	100.82000	Selama	Hulu Ijok
11	JEN1_0109	Sungai Rambutan	5.26430	100.76916	Selama	Hulu Selama
12	JEN1_0110	Kg. Sumatera	5.22200	100.75100	Selama	Hulu Selama
13	JEN1_0111	Kg. Sungai Berdarah	5.26400	100.79200	Selama	Hulu Selama
14	JEN1_0112	Gunung Inas Estate	5.26900	100.73800	Selama	Selama

Cluster 8: Perak (4 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0113	Kg. Ulu Chemor	4.74825	101.15485	Kinta	Hulu Kinta
2	JEN1_0114	Kg. Berala	4.87600	100.93200	Kuala Kangsar	Chegar Galah
3	JEN1_0115	Kg. Keruh Hulu	4.80883	100.84870	Kuala Kangsar	Kampong Buaya
4	JEN1_0116	Kg. Ulu Ribu	4.85053	100.92091	Kuala Kangsar	Kota Lama Kiri
5	JEN1_0117	Kg. Bendang Susur	4.80236	100.94945	Kuala Kangsar	Kota Lama Kiri
6	JEN1_0118	Lubuk Merbau	4.84170	100.85527	Kuala Kangsar	Lubok Merbau
7	JEN1_0119	Sekolah Pos Perwor	5.01560	101.26399	Kuala Kangsar	Pulau Kamiri
8	JEN1_0120	Kg. Peroi, Perlop	4.96935	101.03627	Kuala Kangsar	Pulau Kamiri
9	JEN1_0121	Kg. Bukit Nangka	4.97883	101.27994	Kuala Kangsar	Pulau Kamiri
10	JEN1_0122	Kg. Masjid Langkap	4.70911	100.91948	Kuala Kangsar	Senggang
11	JEN1_0123	Kg. Pelantok	4.78842	101.16899	Kuala Kangsar	Sungai Siput
12	JEN1_0124	KOA Langkor	4.82609	101.26964	Kuala Kangsar	Sungai Siput
13	JEN1_0125	KOA Langkor 2	4.73614	101.30142	Kuala Kangsar	Sungai Siput

Cluster 9: Perak (5 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0126	Jalan Kamunting Kg. Chepon	4.94229	100.69655	Kerian	Gunong Semanggol
2	JEN1_0127	Taman Selinsing Indah	4.92755	100.64613	Kerian	Selinsing
3	JEN1_0128	Kg. Kuala Gula	4.92555	100.49387	Kerian	Selinsing
4	JEN1_0129	KOA Kajang	4.56373	100.79621	Kuala Kangsar	Senggang
5	JEN1_0130	Jalan Kamunting Lama	4.90028	100.68794	Larut & Matang	Asam Kumbang
6	JEN1_0131	Kg. Seberang Ampang	4.79163	100.76202	Larut & Matang	Bukit Gantang
7	JEN1_0132	Kg. Titi Kertang	4.81485	100.65863	Larut & Matang	Jebong
8	JEN1_0133	Kg. Matang Gelugor	4.76872	100.68023	Larut & Matang	Sungai Limau
9	JEN1_0134	Bandar Ikhwan Batu Hampar	4.55094	100.69903	Larut & Matang	Sungai Tinggi
10	JEN1_0135	Sungai Wang	4.63063	100.74249	Larut & Matang	Sungai Tinggi
11	JEN1_0136	Gunung Bubu	4.65452	100.80457	Larut & Matang	Sungai Tinggi
12	JEN1_0137	Kg. Sungai Bemban	4.68130	100.69421	Larut & Matang	Terung
13	JEN1_0138	Kg. Pulau Lidi	4.55932	100.91945	Perak Tengah	Perak Tengah
14	JEN1_0139	3km - Kg. Pintu Gerbang	4.48647	100.86172	Perak Tengah	Perak Tengah
15	JEN1_0140	2km - Jalan Seputeh Batu Hampar	4.53524	100.91233	Perak Tengah	Perak Tengah
16	JEN1_0141	Jalan Gelung Pepuyu	4.39354	100.83498	Perak Tengah	Perak Tengah

Cluster 10: Perak (6 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0142	Jalan Tapah - Cameron Highland	4.37761	101.36570	Batang Padang	Batang Padang
2	JEN1_0143	Jalan Tapah - Cameron Highland 1	4.40433	101.37969	Batang Padang	Batang Padang
3	JEN1_0144	Jalan Tapah - Cameron Highland 2	4.29976	101.32713	Batang Padang	Batang Padang
4	JEN1_0145	Temoh Resort	4.25919	101.20957	Batang Padang	Chenderiang
5	JEN1_0146	Kg. Tersusun Batu 3	4.22290	101.22920	Batang Padang	Chenderiang
6	JEN1_0147	SK Pos Dipang	4.30315	101.21191	Batang Padang	Chenderiang
7	JEN1_0148	Kg. Ulu Groh	4.46920	101.29841	Kampar	Teja
8	JEN1_0149	Kg. Ulu Geruntum	4.46560	101.22170	Kampar	Teja
9	JEN1_0150	Kg. Poh	4.46770	101.22620	Kampar	Teja
10	JEN1_0151	Kg. Ampang Main	4.46760	101.23280	Kampar	Teja
11	JEN1_0152	Kg. Ulu Kepayang	4.48580	101.24140	Kampar	Teja
12	JEN1_0153	Kg. Sungai Kapur	4.48520	101.23380	Kampar	Teja
13	JEN1_0154	Kg. Ulu Kampar	4.46600	101.24610	Kampar	Teja
14	JEN1_0155	Sekolah Changkat Tualang (Nearby Balai Polis Kota Bharu, Perak)	4.42540	101.08790	Kampar	Teja
15	JEN1_0156	Lombong Astro	4.30722	101.06752	Kinta	Tanjong Tualang
16	JEN1_0157	Kg. Ayer Denak	4.34730	101.01696	Kinta	Tanjong Tualang

Cluster 11: Perak (7 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0158	Felcra Estate Changkat Jong 1	3.86225	101.09000	Bagan Datuk	Hutan Melintang
2	JEN1_0159	Felda Besout 2	3.83449	101.15400	Bagan Datuk	Hutan Melintang
3	JEN1_0160	Felcra Estate Changkat Jong 3	3.86178	101.02500	Bagan Datuk	Hutan Melintang
4	JEN1_0161	Kg. Changkat Kereta	3.78643	101.22100	Bagan Datuk	Hutan Melintang
5	JEN1_0162	Felda Besout 1	3.82996	101.21276	Bagan Datuk	Hutan Melintang
6	JEN1_0163	Kg. Chabang Bharu	4.11640	101.33042	Batang Padang	Bidor
7	JEN1_0164	Kg. Orang Asli Changkat Ramu	3.79086	101.31379	Batang Padang	Hulu Bernam Barat
8	JEN1_0165	Kg. Sungai Bil	3.79828	101.52105	Batang Padang	Hulu Bernam Timor
9	JEN1_0166	3km - Gunung Tumang Batak	3.83027	101.56453	Batang Padang	Slim
10	JEN1_0167	Kg. Klah Baru	3.94945	101.33367	Batang Padang	Sungkai
11	JEN1_0168	Kg. Sat	4.08936	101.43678	Batang Padang	Sungkai
12	JEN1_0169	Sungai Durian Teluk Intan	4.00645	100.98367	Hilir Perak	Durian Sebatang
13	JEN1_0170	Jalan Mat Zain	4.13877	101.07547	Hilir Perak	Labu Kubong
14	JEN1_0171	Kg. Rahmat	4.11064	100.81795	Perak Tengah	Perak Tengah
15	JEN1_0172	5km - Bandar Baru Setia Awan	4.24491	100.83500	Perak Tengah	Perak Tengah
16	JEN1_0173	Jalan Tok Paduka Raja Ibrahim	4.18527	100.84000	Perak Tengah	Perak Tengah

Cluster 12: Selangor (1 of 1)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0174	KOA Donglai Baru	3.11467	101.91147	Hulu Langat	Ulu Semenyih
2	JEN1_0175	KOA Kachau Dalam	2.99147	101.90195	Hulu Langat	Ulu Semenyih
3	JEN1_0176	KOA Kachau Luar	3.01639	101.90444	Hulu Langat	Ulu Semenyih
4	JEN1_0177	Kg. Sungai Buaya	3.38836	101.52307	Hulu Selangor	Hulu Selangor
5	JEN1_0178	KOA Songkok	3.43212	101.71929	Hulu Selangor	Hulu Selangor
6	JEN1_0179	KOA Kerling	3.53842	101.56873	Hulu Selangor	Hulu Selangor
7	JEN1_0180	Ladang Nigel Gardner	3.51322	101.49854	Hulu Selangor	Hulu Selangor
8	JEN1_0181	Kg. Alah Batu	3.79932	101.36187	Hulu Selangor	Hulu Selangor
9	JEN1_0182	Kg. Seri Keledang	3.78374	101.32898	Hulu Selangor	Hulu Selangor
10	JEN1_0183	Kg. Lalang	3.70306	101.43226	Hulu Selangor	Hulu Selangor
11	JEN1_0184	Kg. Soeharto	3.69390	101.37645	Hulu Selangor	Hulu Selangor
12	JEN1_0185	Kg. Gesir Tengah	3.72365	101.42535	Hulu Selangor	Hulu Selangor
13	JEN1_0186	KOA Serigala	3.68445	101.46528	Hulu Selangor	Hulu Selangor
14	JEN1_0187	Persiaran Kuala Kali	3.45743	101.60078	Hulu Selangor	Hulu Selangor
15	JEN1_0188	Pulau Carey	2.82532	101.40528	Kuala Langat	Kuala Langat
16	JEN1_0189	Kg. Bukit Hijau	3.24566	101.39027	Kuala Selangor	Kuala Selangor
17	JEN1_0190	Kg. Bagan Sungai Burong	3.69846	100.93884	Sabak Bernam	Sabak Bernam

Cluster 13: Negeri Sembilan (1 of 2)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0191	Kg. Ulu Jelebu	2.92050	102.08367	Jelebu	Kuala Klawang
2	JEN1_0192	Kg. Kelaka	2.89700	102.02830	Jelebu	Ulu Klawang
3	JEN1_0193	Kg. Sungai Gunung	2.88280	102.01840	Jelebu	Ulu Klawang
4	JEN1_0194	MRSM Kuala Klawang	2.96770	102.05630	Jelebu	Ulu Triang
5	JEN1_0195	Kg. Teriang	2.94670	102.04600	Jelebu	Ulu Triang
6	JEN1_0196	Kilang Sawit Serting Hilir	2.99374	102.48165	Jempol	Jempol
7	JEN1_0197	Jln. KTM Gemas - Kemayan	3.11435	102.37557	Jempol	Jempol
8	JEN1_0198	Kg. Baharu Ulu Bayai	2.89076	102.26761	Jempol	Jempol
9	JEN1_0199	Kg. Kopok	2.90152	102.29857	Jempol	Jempol
10	JEN1_0200	Kg. Serting Hulu	2.93133	102.27773	Jempol	Jempol
11	JEN1_0201	KOA Langkap	2.81400	102.14000	Kuala Pilah	Langkap
12	JEN1_0202	Empangan Kerinchi	2.77036	102.11635	Kuala Pilah	Terachi
13	JEN1_0203	Taman Albury	2.87806	101.91638	Seremban	Lenggeng
14	JEN1_0204	Kg. Tarun	2.91037	101.90132	Seremban	Lenggeng
15	JEN1_0205	Kg. Sikamat	2.76160	101.99050	Seremban	Pantai

Cluster 14: Negeri Sembilan and Melaka (2 of 2)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0206	Ladang Bukit Jelai	2.70300	102.45011	Jempol	Jempol
2	JEN1_0207	Kg. Bari	2.60925	102.21553	Kuala Pilah	Johol
3	JEN1_0208	Kg. Kuala Johol	2.62005	102.26908	Kuala Pilah	Johol
4	JEN1_0209	Mertang	2.66930	102.14260	Kuala Pilah	Sri Menanti
5	JEN1_0210	Kg. Barisan	2.50176	101.97648	Port Dickson	Linggi
6	JEN1_0211	Ladang Bradwall	2.55938	101.91702	Port Dickson	Linggi
7	JEN1_0212	Km 2 Jalan N9. Linggi - Pedas	2.49910	102.02570	Port Dickson	Linggi
8	JEN1_0213	Batu Melintang	2.41271	101.96506	Port Dickson	Pasir Panjang
9	JEN1_0214	Kg. Pabai	2.59971	102.16908	Rembau	Miku
10	JEN1_0215	Kg. Sg. Radin	2.47806	102.03525	Rembau	Titian Bintangor
11	JEN1_0216	Keru	2.49220	102.29290	Tampin	Keru
12	JEN1_0217	Kg. Ulu Pondo	2.50708	102.31700	Tampin	Tebong
13	JEN1_0218	Kg. Ayer Limau	2.38119	102.12007	Alor Gajah	Alor Gajah
14	JEN1_0219	Kg. Sungai Buloh	2.42535	102.15600	Alor Gajah	Alor Gajah
15	JEN1_0220	Laman DCS Tok Janggut	2.40916	102.59327	Jasin	Jasin
16	JEN1_0221	Kg. Chin Chin	2.27977	102.48841	Jasin	Jasin
17	JEN1_0222	Kg. Gapis	2.43400	102.45000	Jasin	Jasin
18	JEN1_0223	KOA Gapam Baru	2.36900	102.42900	Jasin	Jasin
19	JEN1_0224	Kg. Parit Sidang Seman	2.14777	102.49656	Jasin	Jasin

Cluster 15: Johor (1 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0225	Felda Sri Jaya 1	2.34150	102.80280	Ledang	Pogoh
2	JEN1_0226	Felcra Kundang Ulu	2.28300	102.78000	Ledang	Pogoh
3	JEN1_0227	Felda Sri Jaya	2.33930	102.78820	Ledang	Pogoh
4	JEN1_0228	Jalan Ladang Bekoh	2.35273	102.53577	Ledang	Tangkak
5	JEN1_0229	Kg. Bekoh	2.34893	102.52185	Ledang	Tangkak
6	JEN1_0230	Taman Negara Ledang	2.34100	102.61763	Ledang	Tangkak
7	JEN1_0231	Kg. Jawa, Lenga	2.34700	102.83900	Muar	Bukit Kepong
8	JEN1_0232	Jalan Kg. Tui	2.28189	102.94127	Muar	Bukit Kepong
9	JEN1_0233	Kg. Raja	2.33631	102.86675	Muar	Bukit Kepong
10	JEN1_0234	Felda Pemanis 2	2.58443	102.91643	Segamat	Jabi
11	JEN1_0235	Tebing Tinggi Malay Reservation	2.41251	102.74062	Segamat	Jementah
12	JEN1_0236	Jalan Sawah Baru	2.46651	103.03313	Segamat	Labis
13	JEN1_0237	Kg. Air Panas, Labis	2.47551	103.05388	Segamat	Labis
14	JEN1_0238	Kg. Pogoh	2.47297	102.80010	Segamat	Pogoh
15	JEN1_0239	Kg. Beransang	2.57827	102.81996	Segamat	Sermin
16	JEN1_0240	RISDA Sekijang	2.50164	102.95846	Segamat	Sungai Segamat

Cluster 16: Johor (2 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0241	Kg. Parit Senah	1.93757	103.02161	Batu Pahat	Linau
2	JEN1_0242	Kg. Parit Amil	1.97000	103.05600	Batu Pahat	Tanjong Sembrong
3	JEN1_0243	Kg. Sg. Rambut	1.90100	103.10600	Batu Pahat	Tanjong Sembrong
4	JEN1_0244	Taman Utama Gerisek	2.20576	102.69789	Ledang	Grisek
5	JEN1_0245	Jalan Kesang Laut	2.08700	102.52300	Ledang	Kesang
6	JEN1_0246	Kg. Parit Hj Nor, Bakri	2.06567	102.66768	Muar	Jalan Bakri
7	JEN1_0247	SJKC Kim Kee	2.08506	102.69390	Muar	Jorak
8	JEN1_0248	SRJKC Ren Chong	2.17098	102.80056	Muar	Lenga
9	JEN1_0249	Parit Samsu	1.98986	102.64352	Muar	Parit Jawa
10	JEN1_0250	Parit Pali	1.94200	102.70900	Muar	Sri Menanti
11	JEN1_0251	Kg. Sri Dalam	1.99200	102.74800	Muar	Sri Menanti

Cluster 17: Johor (3 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0252	SJK(T), Bahagian B1, Ladang Yong Peng	2.08340	103.10647	Batu Pahat	Chaah Bahru
2	JEN1_0253	Taman Tasik Indah	1.98840	103.30071	Kluang	Kluang
3	JEN1_0254	Ladang Lambak Elaeis (Sime Darby)	1.97184	103.30651	Kluang	Kluang
4	JEN1_0255	Ladang Felcra Gunung Lambak 1	1.99877	103.39144	Kluang	Kluang
5	JEN1_0256	Ladang Tereh Selatan	2.19113	103.35961	Kluang	Niyor
6	JEN1_0257	Felcra Sg. Sepuluh	2.20785	103.24560	Kluang	Paloh
7	JEN1_0258	Hutan Lipur Gunung Lumut	2.06668	103.52439	Kluang	Rengam
8	JEN1_0259	Jalan KOA Peta, Endau Rompin National Park	2.47237	103.45627	Mersing	Mersing
9	JEN1_0260	Bukit Tawai	2.41313	103.45580	Mersing	Mersing
10	JEN1_0261	KOA Peta	2.53483	103.41430	Mersing	Mersing
11	JEN1_0262	Kg. Sri Tembayan	2.32013	103.18003	Segamat	Bekok
12	JEN1_0263	Gunung Mas Palm Oils	2.24488	103.13614	Segamat	Bekok
13	JEN1_0264	Kg. Kemidak, Selai	2.37570	103.25106	Segamat	Bekok
14	JEN1_0265	Kg. Sg. Lenek	2.21201	103.03121	Segamat	Chaah

Cluster 18: Johor (4 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0266	Ladang Soon Guan, Jalan Mersing	2.24127	103.57570	Kluang	Kahang
2	JEN1_0267	KOA Pucur	2.32625	103.57510	Kluang	Kahang
3	JEN1_0268	Ladang Mados's Lenggor	2.30890	103.69970	Mersing	Mersing
4	JEN1_0269	Bukit Ampang	2.21090	103.86596	Mersing	Mersing
5	JEN1_0270	Kangkar Lenggor	2.25371	103.76166	Mersing	Mersing
6	JEN1_0271	Ladang Seng Tack	2.26075	103.81812	Mersing	Mersing
7	JEN1_0272	Jemaluang	2.26615	103.83407	Mersing	Mersing
8	JEN1_0273	Bukit Damar	2.24926	103.77165	Mersing	Mersing
9	JEN1_0274	Kg. Belukar Juling	2.65589	103.66770	Mersing	Mersing
10	JEN1_0275	Kg. Hubong	2.61273	103.64844	Mersing	Mersing
11	JEN1_0276	Pantai Rekreasi Mersing	2.53986	103.82001	Mersing	Mersing
12	JEN1_0277	Bukit Lesong	2.56225	103.77963	Mersing	Mersing
13	JEN1_0278	Pantai Penyabong	2.64695	103.75080	Mersing	Mersing
14	JEN1_0279	Kg. Nelayan Penyabong	2.63726	103.75399	Mersing	Mersing
15	JEN1_0280	Kg. Teluk Sebukang, Pulau Aur	2.45416	104.50414	Mersing	Mersing
16	JEN1_0281	Kg. Teluk Meriam, Pulau Aur	2.44193	104.51281	Mersing	Mersing
17	JEN1_0282	Pulau Dayang	2.47176	104.50435	Mersing	Mersing
18	JEN1_0283	Kg. Duku, Pulau Sibul	2.20426	104.07891	Mersing	Mersing
19	JEN1_0284	Tg. Pasir Belakang, Pulau Sibul	2.22091	104.06692	Mersing	Mersing
20	JEN1_0285	Kg. Pasir Panjang, Pulau Tinggi	2.29383	104.10188	Mersing	Mersing

Cluster 19: Johor (5 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0286	KOA Simpang Arang	1.41400	103.57000	Johor Bahru	Tanjung Kupang
2	JEN1_0287	Kg. SC Jaya Sepakat	1.82800	103.50000	Kluang	Layang-Layang
3	JEN1_0288	KOA Layang - Layang	1.82607	103.52588	Kluang	Layang-Layang
4	JEN1_0289	SK Ladang Ulu Remis	1.84032	103.47631	Kluang	Layang-Layang
5	JEN1_0290	Kg. Perak, Machap	1.86280	103.27270	Kluang	Machap
6	JEN1_0291	Felda Inas	1.76946	103.61181	Kulaijaya	Sedenak
7	JEN1_0292	Kg. Tersusun Murni Jaya	1.76852	103.53805	Kulaijaya	Sedenak
8	JEN1_0293	Kg. Parit Hj Moin	1.67238	103.39365	Pontian	Pontian
9	JEN1_0294	Kg. Parit Mokhayat	1.61916	103.38904	Pontian	Pontian
10	JEN1_0295	Kg. Parit Abas	1.73800	103.21600	Pontian	Pontian
11	JEN1_0296	Parit Stan	1.68710	103.19900	Pontian	Pontian
12	JEN1_0297	Kg. Parit Kerimoni	1.67973	103.22289	Pontian	Pontian
13	JEN1_0298	Kg. Sg. Besar Darat	1.66719	103.21261	Pontian	Pontian
14	JEN1_0299	Jalan Desa Baru Batu 3 Kg. Sawah	1.54100	103.49400	Pontian	Pontian
15	JEN1_0300	Kg. Seri Bukit Panjang	1.54200	103.47100	Pontian	Pontian
16	JEN1_0301	Kg. Maju Jaya	1.56474	103.49804	Pontian	Pontian
17	JEN1_0302	Parit Dukacita	1.44700	103.43400	Pontian	Pontian
18	JEN1_0303	Tanjung Piai	1.27100	103.51000	Pontian	Pontian

Cluster 20: Johor (6 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0304	Kg. Temenin	1.79400	103.88100	Kota Tinggi	Kota Tinggi
2	JEN1_0305	Kg. Temenin Baru	1.79521	103.87124	Kota Tinggi	Kota Tinggi
3	JEN1_0306	Kg. Sepak Hulu	1.78405	103.88528	Kota Tinggi	Kota Tinggi
4	JEN1_0307	Kg. Nelayan, Sedili Besar	1.94200	104.11642	Kota Tinggi	Kota Tinggi
5	JEN1_0308	Kg. Gembut	1.90400	104.06300	Kota Tinggi	Kota Tinggi
6	JEN1_0309	Kg. Sembayong	1.94839	104.10599	Kota Tinggi	Kota Tinggi
7	JEN1_0310	Kg. Tai Hong	1.73925	103.85646	Kota Tinggi	Kota Tinggi
8	JEN1_0311	Petrie Jaya	1.82287	103.76633	Kota Tinggi	Kota Tinggi
9	JEN1_0312	PPNJ Agropark Camp	1.80761	103.79536	Kota Tinggi	Kota Tinggi
10	JEN1_0313	Kg. Baru Sg. Telur	1.73653	103.80336	Kota Tinggi	Kota Tinggi
11	JEN1_0314	KOA Pasir Intan	1.85139	103.69889	Kota Tinggi	Kota Tinggi
12	JEN1_0315	KOA Sayong Pinang	1.82091	103.68784	Kota Tinggi	Kota Tinggi
13	JEN1_0316	Felda Bukit Ramun	1.75444	103.72563	Kota Tinggi	Kota Tinggi
14	JEN1_0317	UM Plantation	2.03132	103.86395	Kota Tinggi	Kota Tinggi
15	JEN1_0318	Trunk Road Jalan Jemaluang	1.82506	103.96228	Kota Tinggi	Kota Tinggi
16	JEN1_0319	Ladang Hutan Ulu Sedili	2.06679	103.85672	Mersing	Mersing
17	JEN1_0320	Simpang Jln. Jemaluang – Jln. Tg. Leman	2.09428	103.86889	Mersing	Mersing
18	JEN1_0321	Tenggaroh Timur	2.13500	104.00400	Mersing	Mersing

Cluster 21: Johor (7 of 7)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0322	Sungai Tiram	1.60308	103.93261	Johor Bahru	Sungai Tiram
2	JEN1_0323	KOA Parit Salam	1.58760	103.91507	Johor Bahru	Sungai Tiram
3	JEN1_0324	Kg. Bukit Dagang	1.59465	103.92692	Johor Bahru	Sungai Tiram
4	JEN1_0325	Kg. Baru Pasak	1.70000	103.95400	Kota Tinggi	Kota Tinggi
5	JEN1_0326	Ladang Sinar Harapan, Kg. Seluyut	1.69784	103.97086	Kota Tinggi	Kota Tinggi
6	JEN1_0327	Jalan Tg. Balau - Sedili Kechil	1.78946	104.18096	Kota Tinggi	Kota Tinggi
7	JEN1_0328	Felda Bukit Easter	1.73443	104.05828	Kota Tinggi	Kota Tinggi
8	JEN1_0329	Felda Lok Heng	1.67172	104.12589	Kota Tinggi	Kota Tinggi
9	JEN1_0330	Kg. Ulu Papan	1.55357	104.12076	Kota Tinggi	Kota Tinggi
10	JEN1_0331	Bandar Mas	1.62457	104.14127	Kota Tinggi	Kota Tinggi

Cluster 22: Pahang (1 of 13)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0332	Sungai Kg. Labong (Ladang Sungai Kembar)	2.57058	103.59585	Rompin	Rompin
2	JEN1_0333	Padi Sungai Meranti	2.64479	103.52285	Rompin	Rompin
3	JEN1_0334	Ladang Far East Rangkaian	2.68149	103.50923	Rompin	Rompin
4	JEN1_0335	KOA Mentelong	2.52349	103.58306	Rompin	Rompin
5	JEN1_0336	Paya Setajam	2.63778	103.53861	Rompin	Rompin
6	JEN1_0337	Anak Endau Dam	2.62764	103.43568	Rompin	Rompin
7	JEN1_0338	Ladang Sungai Merbau	2.49800	103.54100	Rompin	Rompin
8	JEN1_0339	Jalan Felda Selendang - Taman Negeri Rompin Pahang (TNER)	2.62765	103.39006	Rompin	Rompin
9	JEN1_0340	Rainforest Discovery Centre, TNER	2.62282	103.33150	Rompin	Rompin
10	JEN1_0341	Jalan Felda Selendang	2.67858	103.43670	Rompin	Rompin
11	JEN1_0342	Jalan Kelapa Sawit	2.69629	103.36700	Rompin	Rompin
12	JEN1_0343	Kg. Juara Pulau Tioman	2.78998	104.20012	Rompin	Rompin
13	JEN1_0344	Kg. Mukut Pulau Tioman	2.72235	104.17915	Rompin	Rompin
14	JEN1_0345	Kg. Salang Pulau Tioman	2.87568	104.15541	Rompin	Rompin

Cluster 23: Pahang (2 of 13)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0346	Ladang Rompin	2.97297	103.24058	Pekan	Pekan
2	JEN1_0347	Kg. Peradung	3.02872	103.33733	Pekan	Pekan
3	JEN1_0348	Ladang Bukit Payong	2.97400	103.37200	Pekan	Pekan
4	JEN1_0349	Kg. Pinang	3.05086	103.25452	Pekan	Pekan
5	JEN1_0350	Ladang Sungai Buan	3.03906	102.91204	Rompin	Rompin
6	JEN1_0351	Bukit Ibam	3.18093	103.01371	Rompin	Rompin
7	JEN1_0352	Kg. Felda Selancar 5	2.63548	103.03397	Rompin	Rompin
8	JEN1_0353	Shahzan Estate (IOI Plantation)	2.80087	102.85888	Rompin	Rompin
9	JEN1_0354	Felda Keratong 4	2.90390	102.91350	Rompin	Rompin
10	JEN1_0355	Kg. Tebu Hitam	2.83252	103.37488	Rompin	Rompin
11	JEN1_0356	Kg. Pantai Bernas	2.82500	103.47300	Rompin	Rompin

Cluster 24: Pahang (3 of 13)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0357	Manchis	3.19295	102.16767	Bentong	Bentong
2	JEN1_0358	Kg. Chemomoi	3.24290	102.22168	Bentong	Bentong
3	JEN1_0359	Ladang Hutan Kompensatori Kemasul	3.32557	102.28592	Bentong	Bentong
4	JEN1_0360	Kemajuan Tanah Bera Selatan 2	3.16174	102.64352	Bera	Bera
5	JEN1_0361	Bukit Hulu Kekura	3.14989	102.65619	Bera	Bera
6	JEN1_0362	Ladang Perlating Jerneh	2.97533	102.53522	Bera	Bera
7	JEN1_0363	Bandar Bera	3.32392	102.55643	Bera	Bera
8	JEN1_0364	Kg. Bukit Rok	3.35427	102.57103	Bera	Bera
9	JEN1_0365	Felda Triang Selatan 1	3.12300	102.53900	Bera	Bera
10	JEN1_0366	Kg. Mengkarak	3.31795	102.45040	Bera	Bera
11	JEN1_0367	Kg. Kiambang	3.27354	102.48420	Bera	Bera
12	JEN1_0368	Felda Bukit Puchong	3.23120	102.32410	Bera	Bera
13	JEN1_0369	Kg. Teluk	3.44765	102.62826	Maran	Maran
14	JEN1_0370	SJKT Ladang YCL	3.43180	102.33889	Temerloh	Perak
15	JEN1_0371	Kg. Buntut Pulau	3.43000	102.43100	Temerloh	Perak

Cluster 25: Pahang (4 of 13)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0372	Kg. Pati	3.23695	103.33064	Pekan	Pekan
2	JEN1_0373	Kg. Dulang	3.29802	103.23947	Pekan	Pekan
3	JEN1_0374	Ladang Sg. Bebar Selatan	3.23200	103.38500	Pekan	Pekan
4	JEN1_0375	Ladang Sg. Bebar Utara	3.28900	103.37100	Pekan	Pekan
5	JEN1_0376	Kg. Simpai	3.22900	103.19200	Pekan	Pekan
6	JEN1_0377	Kg. Pelak	3.48500	103.05900	Pekan	Pekan
7	JEN1_0378	Ladang PKPP Pulau Manis, Ladang IOI, KOA Mencupu	3.55009	103.09513	Pekan	Pekan
8	JEN1_0379	Felda Chini 1 & 4	3.36021	102.87896	Pekan	Pekan
9	JEN1_0380	Kg. Salong Hilir	3.48000	102.94200	Pekan	Pekan
10	JEN1_0381	Kg. Sg Duri	3.49100	102.90500	Pekan	Pekan
11	JEN1_0382	Kg. Tanah Merah	3.45800	102.85800	Pekan	Pekan
12	JEN1_0383	Taman Negeri Sungai Pandan, Panching	3.32510	103.03010	Pekan	Pekan
13	JEN1_0384	Air Terjun Pulau Manis	3.44915	103.18844	Pekan	Pekan
14	JEN1_0385	Kg. Pematang Siput	3.51200	103.24500	Pekan	Pekan

Cluster 26: Pahang (5 of 13)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0386	Ladang Hooi Kok	3.62483	101.87336	Bentong	Bentong
2	JEN1_0387	Kg. Tambai	3.48910	101.91430	Bentong	Bentong
3	JEN1_0388	Lurah Bilut 2	3.66070	101.89720	Bentong	Bentong
4	JEN1_0389	Kg Siliau	3.33476	102.14121	Bentong	Bentong
5	JEN1_0390	Batu 21	3.34224	102.06712	Bentong	Bentong
6	JEN1_0391	Felda Mempaga 2	3.53430	101.97060	Bentong	Bentong
7	JEN1_0392	Felda Bunga Raya Jengka 14	3.72570	102.52330	Maran	Maran
8	JEN1_0393	Felda Semarak Jengka 15	3.71200	102.54690	Maran	Maran
9	JEN1_0394	KOA Pasu	3.75104	102.26578	Temerloh	Jenderak
10	JEN1_0395	Kg. Tanjung Danolang	3.64000	102.41900	Temerloh	Jenderak
11	JEN1_0396	Kg. Teluk Sabak	3.67100	102.42700	Temerloh	Jenderak
12	JEN1_0397	Kg. Pulau Raya	3.74000	102.39400	Temerloh	Jenderak
13	JEN1_0398	Jalan Institut Biodiversiti	3.59214	102.17828	Temerloh	Semantan
14	JEN1_0399	Kg. Sempadan	3.47385	102.12033	Temerloh	Semantan

Cluster 27: Pahang (6 of 13)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0400	Restaurant Orang Laut	3.95381	102.99261	Kuantan	Kuantan
2	JEN1_0401	Empangan Sg. Chereh	4.03633	103.03341	Kuantan	Kuantan
3	JEN1_0402	Lembing Rainbow Waterfall Trail	3.91048	102.92779	Kuantan	Kuantan
4	JEN1_0403	Berkelah Falls	3.84427	102.95006	Kuantan	Kuantan
5	JEN1_0404	Ladang PKPP Sg. Machang, Jalan Sg. Lembing	3.93018	103.07215	Kuantan	Kuantan
6	JEN1_0405	Kg. Jeram Panjang	3.76616	102.89985	Kuantan	Kuantan
7	JEN1_0406	Ladang Pahang	3.77329	102.82959	Kuantan	Kuantan
8	JEN1_0407	Ladang Bukit Sagu	3.95468	103.21144	Kuantan	Kuantan
9	JEN1_0408	Pasir Kemudi	3.86423	103.18187	Kuantan	Kuantan
10	JEN1_0409	KOA Bukit Bangkong	3.89815	103.18809	Kuantan	Kuantan
11	JEN1_0410	Ladang Gambang	3.67400	103.14800	Kuantan	Kuantan
12	JEN1_0411	Kg. Kempadang	3.74900	103.32400	Kuantan	Kuantan
13	JEN1_0412	Rangkaian Delima Plantation	3.68400	103.17500	Kuantan	Kuantan
14	JEN1_0413	Permatang Jambu Air	3.61545	103.26495	Kuantan	Kuantan
15	JEN1_0414	Bukit Tergantong	4.14627	103.39708	Kuantan	Kuantan
16	JEN1_0415	Kg. Kubang Ikan	4.14647	103.40373	Kuantan	Kuantan
17	JEN1_0416	Gunung Lerek	3.81247	102.70581	Maran	Maran
18	JEN1_0417	Asama Retro Stall	3.61171	102.75949	Maran	Maran
19	JEN1_0418	Kg. Kuala Sentul	3.67005	102.74429	Maran	Maran
20	JEN1_0419	KOA Batu 55, Jalan Jerantut - Maran	3.60341	102.73800	Maran	Maran

Cluster 28: Pahang (7 of 13)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0420	Kg. Beruit	4.50410	102.58853	Jerantut	Jerantut
2	JEN1_0421	Kg. Tembok	4.51340	102.59764	Jerantut	Jerantut
3	JEN1_0422	Kg. Senting	4.53499	102.59250	Jerantut	Jerantut
4	JEN1_0423	Jeram Rusa	4.49990	102.61682	Jerantut	Jerantut
5	JEN1_0424	Bukit Beduri	4.51688	102.64537	Jerantut	Jerantut
6	JEN1_0425	Kg. Mus	4.00552	102.75442	Jerantut	Jerantut
7	JEN1_0426	Lepar Utara 2 & 10	3.88240	102.73744	Jerantut	Jerantut
8	JEN1_0427	Loji Air Lepar Utara	3.99076	102.60510	Jerantut	Jerantut
9	JEN1_0428	Kilang Sawit Lepar Utara 6	4.03860	102.66985	Jerantut	Jerantut
10	JEN1_0429	Jeti Sg. Tabung, Tmn. Negeri Pahang	4.38996	102.42129	Jerantut	Jerantut
11	JEN1_0430	Sungai Ranjang	4.24668	102.40654	Jerantut	Jerantut
12	JEN1_0431	Felda Sg. Retang	4.11913	102.43731	Jerantut	Jerantut

Cluster 29: Pahang (8 of 13)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0432	Bukit Belanga	3.99463	102.13482	Jerantut	Jerantut
2	JEN1_0433	Ulu Cheka	3.93907	102.14418	Jerantut	Jerantut
3	JEN1_0434	Bukit Tabung	3.92715	102.19080	Jerantut	Jerantut
4	JEN1_0435	Sungai Jerlui	3.90339	102.22706	Jerantut	Jerantut
5	JEN1_0436	Kg. Jeneris	3.88542	102.19276	Jerantut	Jerantut
6	JEN1_0437	Kg. Perlok	3.86299	102.21896	Jerantut	Jerantut
7	JEN1_0438	Kg. Solti / Bukit Pulas	3.85500	102.41901	Jerantut	Jerantut
8	JEN1_0439	Kg. Sg. Par	3.92489	102.31679	Jerantut	Jerantut
9	JEN1_0440	SK Sg. Kiol	3.87062	102.31529	Jerantut	Jerantut
10	JEN1_0441	KOA Sg. Kiol	3.86065	102.29627	Jerantut	Jerantut
11	JEN1_0442	Kg. Binjal	3.94776	102.32691	Jerantut	Jerantut
12	JEN1_0443	Kg. Macang Berguling	4.11130	102.17140	Lipis	Lipis
13	JEN1_0444	Kg. Atong	4.04419	102.12506	Lipis	Lipis

Cluster 30: Pahang (9 of 13)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0445	Jalan Pusat Biotech – Kg. Kela	4.01361	101.69622	Raub	Batu Talam
2	JEN1_0446	Kg. Satak	4.03434	101.72719	Raub	Batu Talam
3	JEN1_0447	Kg. Buntu	3.98117	101.64923	Raub	Batu Talam
4	JEN1_0448	Sungai Lipis	4.00852	101.73253	Raub	Batu Talam
5	JEN1_0449	Kg. Kuala Sia	3.97152	101.75035	Raub	Batu Talam
6	JEN1_0450	Kg. Cenara	3.90424	101.95890	Raub	Dong
7	JEN1_0451	Kg. Tanjung Putus	3.88687	101.92477	Raub	Dong
8	JEN1_0452	Kg. Tebagoh	3.92945	101.93323	Raub	Dong
9	JEN1_0453	SB Plantation	3.84690	101.93394	Raub	Gali
10	JEN1_0454	Felda Krau	3.75527	101.91386	Raub	Gali
11	JEN1_0455	Taman Amalina Perdana	3.83250	101.83490	Raub	Gali
12	JEN1_0456	Kg. Pintu Padang	3.82520	101.89140	Raub	Gali
13	JEN1_0457	Kg. Sungai Tikam	4.07032	101.93596	Raub	Sega
14	JEN1_0458	Kg. Ulu Arang	4.04500	101.91500	Raub	Sega
15	JEN1_0459	Kg. Sejuk	4.04400	101.89900	Raub	Sega
16	JEN1_0460	KOA Semalin	3.99100	101.88000	Raub	Sega
17	JEN1_0461	Fraser Hills	3.72411	101.71705	Raub	Teras
18	JEN1_0462	Sang Lee Village	3.65700	101.84500	Raub	Teras

Cluster 31: Pahang (10 of 13)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0463	Kg. Tulang Padang	3.95099	101.97013	Lipis	Lipis
2	JEN1_0464	Kg. Badung	3.96391	101.97541	Lipis	Lipis
3	JEN1_0465	Kg. Laba	4.18067	102.12751	Lipis	Lipis
4	JEN1_0466	Felda Kechau 3	4.28889	102.04627	Lipis	Lipis
5	JEN1_0467	Kilang Sawit Kechau B	4.24793	102.09757	Lipis	Lipis
6	JEN1_0468	Kg. Kuala Kechau	4.19645	102.09128	Lipis	Lipis
7	JEN1_0469	Kg. Kuala Lanar	4.17200	102.08100	Lipis	Lipis
8	JEN1_0470	Kg. Salang	4.14341	102.01680	Lipis	Lipis
9	JEN1_0471	Kg. Lalang	4.08900	101.98800	Lipis	Lipis
10	JEN1_0472	Taman Rekreasi Tasek Burung Mandi	4.05469	102.02354	Lipis	Lipis
11	JEN1_0473	Padang Tengku	4.16755	101.97212	Lipis	Lipis
12	JEN1_0474	Kg. Bercang	4.22096	101.95499	Lipis	Lipis
13	JEN1_0475	Sg. Kekabu, Telang	4.06900	101.83842	Lipis	Lipis

Cluster 32: Pahang (11 of 13)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0476	Bukit Ladgun	4.28557	101.69107	Lipis	Lipis
2	JEN1_0477	Campsite Sg. Bertau	4.16861	101.61804	Lipis	Lipis
3	JEN1_0478	RPK Sg. Koyan	4.13050	101.74708	Lipis	Lipis
4	JEN1_0479	Kg. Landang	4.26063	101.71602	Lipis	Lipis
5	JEN1_0480	Kg. Jeripai	4.12952	101.70721	Lipis	Lipis
6	JEN1_0481	Kg. Kuala Besuk	4.14612	101.64867	Lipis	Lipis
7	JEN1_0482	Sg. Semam, Ulu Jelai	4.24898	101.66177	Lipis	Lipis
8	JEN1_0483	Sg. Bambur, Ulu Jelai	4.19432	101.59457	Lipis	Lipis
9	JEN1_0484	Kg. Kuala Tidul	4.17269	101.56520	Lipis	Lipis
10	JEN1_0485	SK Lanai Kuala Lipis	4.31623	101.77242	Lipis	Lipis
11	JEN1_0486	Sg. Gunul, Sg. Koyan	4.23116	101.70023	Lipis	Lipis
12	JEN1_0487	Kg. Kabang	4.26178	101.69677	Lipis	Lipis
13	JEN1_0488	Kg. Kenip	4.27055	101.68168	Lipis	Lipis
14	JEN1_0489	Pos Sinderut 2	4.15000	101.55100	Lipis	Lipis
15	JEN1_0490	Sg. Koyang 2	4.21610	101.80090	Lipis	Lipis
16	JEN1_0491	Kg. Kuala Medang	4.28490	101.80540	Lipis	Lipis

Cluster 33: Pahang (12 of 13)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0492	Taman Negara Sg. Relau	4.67993	102.05697	Lipis	Lipis
2	JEN1_0493	Felda Cegar Perah 1 & 2	4.45918	101.97718	Lipis	Lipis
3	JEN1_0494	Bukit Raja Muda	4.60326	101.91955	Lipis	Lipis
4	JEN1_0495	Titom Rakit Crossing	4.31308	101.63412	Lipis	Lipis
5	JEN1_0496	Kg. Tiat	4.45633	101.59867	Lipis	Lipis
6	JEN1_0497	Bukit Bungar	4.31165	101.67671	Lipis	Lipis
7	JEN1_0498	Bukit Rewe	4.35513	101.66423	Lipis	Lipis
8	JEN1_0499	Sungai Wang	4.38891	101.64251	Lipis	Lipis
9	JEN1_0500	Kg. Cerus	4.39514	101.62185	Lipis	Lipis
10	JEN1_0501	Klinik Desa Pos Titom	4.28172	101.51100	Lipis	Lipis
11	JEN1_0502	SK Lenjang	4.25889	101.53093	Lipis	Lipis
12	JEN1_0503	Pos Lenjang	4.28666	101.58403	Lipis	Lipis

Cluster 34: Pahang (13 of 13)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0504	Taman Royal Lily	4.46710	101.37450	Cameron Highlands	Tanah Rata
2	JEN1_0505	Kg. Teji	4.43090	101.55220	Cameron Highlands	Hulu Telom
3	JEN1_0506	Kg. Leryar	4.42422	101.52239	Cameron Highlands	Hulu Telom
4	JEN1_0507	Sg. Telum	4.51328	101.53278	Cameron Highlands	Hulu Telom
5	JEN1_0508	Kg. Kuala Boh	4.43588	101.49489	Cameron Highlands	Hulu Telom
6	JEN1_0509	Jalan Ringlet - Sg. Koyan	4.41887	101.46894	Cameron Highlands	Hulu Telom
7	JEN1_0510	Bukit Batu Putih	4.38807	101.44896	Cameron Highlands	Hulu Telom
8	JEN1_0511	Sungai Cerintik	4.39396	101.48048	Cameron Highlands	Hulu Telom
9	JEN1_0512	Kg. Raja	4.57867	101.36948	Cameron Highlands	Hulu Telom
10	JEN1_0513	Sg. Getun	4.53391	101.45463	Cameron Highlands	Hulu Telom
11	JEN1_0514	Sg. Selir	4.40764	101.49592	Cameron Highlands	Hulu Telom
12	JEN1_0515	Ulu Jerai Hydropower Station	4.44915	101.58191	Cameron Highlands	Hulu Telom
13	JEN1_0516	Kg. Cerus 1	4.41148	101.58957	Cameron Highlands	Hulu Telom
14	JEN1_0517	Kg. Terakit	4.47700	101.58900	Cameron Highlands	Hulu Telom
15	JEN1_0518	Taman Oriental Lily	4.50780	101.42750	Cameron Highlands	Hulu Telom
16	JEN1_0519	SJK(T) Ladang Shum Yip Leong	4.43608	101.35496	Cameron Highlands	Ringlet
17	JEN1_0520	Taman Ringlet	4.40990	101.38550	Cameron Highlands	Ringlet
18	JEN1_0521	Sheril Villa	4.50230	101.38726	Cameron Highlands	Tanah Rata
19	JEN1_0522	Perumahan Makmur Cameron Jaya	4.47680	101.37640	Cameron Highlands	Tanah Rata

Cluster 35: Terengganu (1 of 4)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0523	Sungai Paka	4.6670	103.2642	Dungun	Dungun
2	JEN1_0524	Kg. Lentang	4.8342	103.2222	Dungun	Dungun
3	JEN1_0525	Kg. Dendang Baharu	4.8180	103.1820	Dungun	Dungun
4	JEN1_0526	Kg. Wa	4.8126	103.2198	Dungun	Dungun
5	JEN1_0527	Jalan Tok Kah - Lintang	4.8131	103.3573	Dungun	Dungun
6	JEN1_0528	Pulau Tenggol	4.8033	103.6797	Dungun	Dungun
7	JEN1_0529	Kg. Bukit Merah	4.8011	103.2789	Dungun	Dungun
8	JEN1_0530	Kg. Binjai Stesen	4.7747	103.3632	Dungun	Dungun
9	JEN1_0531	Felda Kertih 2	4.6677	103.3275	Dungun	Dungun
10	JEN1_0532	Kg Batu 9, Ibok	4.3538	103.3909	Kemaman	Kemaman
11	JEN1_0533	Kg. Sg Timah	4.3700	103.2580	Kemaman	Kemaman
12	JEN1_0534	Ladang Solar Merchang	4.9423	103.3307	Marang	Marang
13	JEN1_0535	Kg. Batu Putih	4.9729	103.2970	Marang	Marang
14	JEN1_0536	Kg. Pantai Mercang	5.0356	103.2922	Marang	Marang
15	JEN1_0537	Kg. Kuala Tengah	5.0807	103.2673	Marang	Marang

Cluster 36: Terengganu (2 of 4)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0538	Fidlot Tersat RL5B	5.02020	103.03316	Hulu Terengganu	Hulu Terengganu
2	JEN1_0539	Jln. Sekayu - Tengawang	4.88960	103.00010	Hulu Terengganu	Hulu Terengganu
3	JEN1_0540	Kg. Peneh	4.88124	103.03008	Hulu Terengganu	Hulu Terengganu
4	JEN1_0541	Kg. Betong	4.90873	103.00436	Hulu Terengganu	Hulu Terengganu
5	JEN1_0542	Kg. Matang	4.96889	103.06715	Hulu Terengganu	Hulu Terengganu
6	JEN1_0543	Jln. Kg Pueh - Kuala Ping	5.15180	102.88342	Hulu Terengganu	Hulu Terengganu
7	JEN1_0544	Kg. Tok Lawit	5.16700	102.90100	Hulu Terengganu	Hulu Terengganu
8	JEN1_0545	Pusat Konservasi Gajah Terengganu, Sg. Deka, Hulu Terengganu	5.03440	102.56535	Hulu Terengganu	Hulu Terengganu
9	JEN1_0546	Pusat Sanctuary Kelah	4.92178	102.80483	Hulu Terengganu	Hulu Terengganu
10	JEN1_0547	Air Terjun Jenagor	5.02950	102.91680	Hulu Terengganu	Hulu Terengganu
11	JEN1_0548	Kg. Tanjung Baru	5.10302	102.94073	Hulu Terengganu	Hulu Terengganu
12	JEN1_0549	Kg. Temir	5.06800	102.96200	Hulu Terengganu	Hulu Terengganu
13	JEN1_0550	Kg. Buluh	5.06270	103.00680	Hulu Terengganu	Hulu Terengganu
14	JEN1_0551	Kg. Teluk Pecung	5.07150	102.99640	Hulu Terengganu	Hulu Terengganu
15	JEN1_0552	Kg. Getang	5.18000	103.03700	Hulu Terengganu	Hulu Terengganu
16	JEN1_0553	LPT2 Sungai Wau, Hulu Terengganu	5.11920	103.06390	Hulu Terengganu	Hulu Terengganu
17	JEN1_0554	Kg. Jak	5.09883	103.05532	Hulu Terengganu	Hulu Terengganu
18	JEN1_0555	Kg. Binjai Kertas	5.13600	103.02700	Hulu Terengganu	Hulu Terengganu
19	JEN1_0556	Kg. Cheting	4.96710	103.00700	Hulu Terengganu	Hulu Terengganu

Cluster 37: Terengganu (3 of 4)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0557	Kg. Banggol Nyior	5.36800	103.00500	Kuala Nerus	Kuala Nerus
2	JEN1_0558	Jalan Gemuruh - Chalok	5.30852	102.99298	Kuala Nerus	Belara
3	JEN1_0559	Kg. Batu Hampar	5.27270	103.03500	Kuala Terengganu	Belara
4	JEN1_0560	Kg. Bukit Tinggi	5.24000	103.06100	Kuala Terengganu	Serada
5	JEN1_0561	Kg. Padang Limau Nipis	5.20700	103.06100	Marang	Marang
6	JEN1_0562	Kg. Lubok Pandan	5.15000	103.10601	Marang	Marang
7	JEN1_0563	Kg. Bukit Cempedak	5.14426	103.14316	Marang	Marang
8	JEN1_0564	Kg. Temala	5.08700	103.13600	Marang	Marang
9	JEN1_0565	Kg. Bukit Jejulong	5.13500	103.15200	Marang	Marang
10	JEN1_0566	Kg. Jenang	5.12600	103.19400	Marang	Marang
11	JEN1_0567	Kg. Bkt Parit / Kg. Ciak	5.14684	103.15996	Marang	Marang
12	JEN1_0568	Kg. Tertak Batu	5.17100	103.17100	Marang	Marang
13	JEN1_0569	Kg. Bukit Lawang	5.20900	102.96600	Setiu	Setiu

Cluster 38: Terengganu (4 of 4)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0570	Kg. Tok Raja	5.76400	102.51300	Besut	Besut
2	JEN1_0571	Kg. Baru Tok Dor	5.66700	102.64700	Besut	Besut
3	JEN1_0572	Kg. Gong Tok Chir	5.70595	102.57654	Besut	Besut
4	JEN1_0573	Kg. Bukit Tanah	5.72341	102.61689	Besut	Besut
5	JEN1_0574	Kg. Kepala Gajah	5.69000	102.60100	Besut	Besut
6	JEN1_0575	Kg. Padang Lindung	5.61425	102.50639	Besut	Besut
7	JEN1_0576	Alur Selinsing	5.75556	102.45425	Besut	Besut
8	JEN1_0577	Kg. Gong Jelutong	5.74338	102.59123	Besut	Besut
9	JEN1_0578	Kg. Mangkok	5.62400	102.79500	Setiu	Setiu
10	JEN1_0579	Jalan Setiu - Besut (Air Sejuk)	5.60151	102.69789	Setiu	Setiu
11	JEN1_0580	Kg. Padang Serai	5.59010	102.68700	Setiu	Setiu
12	JEN1_0581	Kg. Tayor Tengah	5.27983	102.83246	Setiu	Setiu
13	JEN1_0582	Hutan Lipur Lata Payung	5.35880	102.75530	Setiu	Setiu
14	JEN1_0583	Kg. Bukit Layat	5.44000	102.89100	Setiu	Setiu
15	JEN1_0584	Kg. Jelapang	5.42200	102.90300	Setiu	Setiu
16	JEN1_0585	Kilang Sawit Chalok	5.45439	102.78336	Setiu	Setiu
17	JEN1_0586	Ladang Cahaya Ikhtiar	5.45720	102.75830	Setiu	Setiu
18	JEN1_0587	Kg. Pengkalan Gelap	5.67000	102.71800	Setiu	Setiu

Cluster 39: Kelantan (1 of 3)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0588	Sg Mela	5.13985	102.10930	Gua Musang	Gua Musang
2	JEN1_0589	Pos Langsung	4.93816	101.78264	Gua Musang	Gua Musang
3	JEN1_0590	Pos Sanghwai	4.65160	101.47649	Gua Musang	Gua Musang
4	JEN1_0591	Sungai Asap B	4.96700	102.08400	Gua Musang	Gua Musang
5	JEN1_0592	Highway CSR Kuala Lipis – Gua Musang	4.75690	102.00756	Gua Musang	Gua Musang
6	JEN1_0593	Sungai Asap A	4.94825	102.05559	Gua Musang	Gua Musang
7	JEN1_0594	Pos Jekjok	4.67778	101.51252	Gua Musang	Gua Musang
8	JEN1_0595	Pos Hendrop - Tuel	4.73799	101.49015	Gua Musang	Gua Musang
9	JEN1_0596	Pos Sendrop	4.61885	101.44651	Gua Musang	Gua Musang
10	JEN1_0597	Pos Jedip	4.66710	101.49060	Gua Musang	Gua Musang
11	JEN1_0598	Jalan Kundur - Panggong Lalat (Highway Gua Musang – Cameron Highlands)	4.90189	101.90170	Gua Musang	Gua Musang
12	JEN1_0599	Jerek 2	5.14768	101.99421	Gua Musang	Gua Musang
13	JEN1_0600	Kg. Dalam Senduk	5.17421	102.03230	Gua Musang	Gua Musang
14	JEN1_0601	Pos Rengil	4.67827	101.47021	Gua Musang	Gua Musang
15	JEN1_0602	Lojing 2	4.62228	101.47549	Gua Musang	Gua Musang
16	JEN1_0603	Jelekang 2	5.19150	102.04592	Kuala Krai	Kuala Krai
17	JEN1_0604	Binjal	5.20818	102.07841	Kuala Krai	Kuala Krai

Cluster 40: Kelantan (2 of 3)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0605	Kalai 2	5.73005	101.73935	Jeli	Jeli
2	JEN1_0606	Tasek Pergau Highway Timur - Barat	5.62082	101.66827	Jeli	Jeli
3	JEN1_0607	Kg. Sg Rual	5.67693	101.83257	Jeli	Jeli
4	JEN1_0608	Ladang Bukit Abu	5.37000	102.08200	Kuala Krai	Kuala Krai
5	JEN1_0609	Jenal 2	5.42900	102.04300	Kuala Krai	Kuala Krai
6	JEN1_0610	Kg. Baru Bukit Abu	5.35300	102.11000	Kuala Krai	Kuala Krai
7	JEN1_0611	Jenal	5.41000	102.04000	Kuala Krai	Kuala Krai
8	JEN1_0612	Kerilla Jeli	5.41928	101.95936	Kuala Krai	Kuala Krai
9	JEN1_0613	Lancang	5.41400	102.06200	Kuala Krai	Kuala Krai
10	JEN1_0614	Bukit Pacat	5.28722	102.15824	Kuala Krai	Kuala Krai
11	JEN1_0615	Sg Teku	5.32489	102.10646	Kuala Krai	Kuala Krai
12	JEN1_0616	Mambong	5.44585	102.13542	Kuala Krai	Kuala Krai
13	JEN1_0617	RPT Bahagia	5.46790	102.15610	Kuala Krai	Kuala Krai
14	JEN1_0618	Kesedar Biak	5.41253	101.99380	Kuala Krai	Kuala Krai
15	JEN1_0619	Sg Rimau	5.45873	102.17102	Kuala Krai	Kuala Krai
16	JEN1_0620	Jedok 2	5.84700	101.94100	Tanah Merah	Tanah Merah
17	JEN1_0621	Lawang	5.79524	101.96014	Tanah Merah	Tanah Merah
18	JEN1_0622	Air Batu	5.84290	101.96065	Tanah Merah	Tanah Merah
19	JEN1_0623	Ayer Chanal	5.72994	101.93980	Tanah Merah	Tanah Merah

Cluster 41: Kelantan (3 of 3)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0624	Sg Bedal	5.63208	102.15965	Kuala Krai	Kuala Krai
2	JEN1_0625	Kolej Risda Bukit Sireh	5.62390	102.17510	Kuala Krai	Kuala Krai
3	JEN1_0626	Chenulang 1	5.60213	102.26862	Kuala Krai	Kuala Krai
4	JEN1_0627	Chenulang 2	5.59184	102.28727	Kuala Krai	Kuala Krai
5	JEN1_0628	Sg Mas	5.56256	102.26540	Kuala Krai	Kuala Krai
6	JEN1_0629	Batu Jong 2	5.57102	102.16606	Kuala Krai	Kuala Krai
7	JEN1_0630	Batu Jong 1	5.58564	102.17982	Kuala Krai	Kuala Krai
8	JEN1_0631	Kuala Nal	5.59743	102.15635	Kuala Krai	Kuala Krai
9	JEN1_0632	Buyong	5.60647	102.11641	Kuala Krai	Kuala Krai
10	JEN1_0633	Highway Rakyat Machang - Kuala Krai	5.70395	102.24490	Machang	Machang
11	JEN1_0634	Guntong	5.74141	102.28069	Machang	Machang
12	JEN1_0635	Railway Track Temangan - Sg Bedal	5.66914	102.15638	Machang	Machang
13	JEN1_0636	Sri Gewan	5.63299	102.09788	Tanah Merah	Tanah Merah
14	JEN1_0637	Taman Kenneth Sokor	5.65050	102.10621	Tanah Merah	Tanah Merah
15	JEN1_0638	Panjang	5.70088	102.09875	Tanah Merah	Tanah Merah
16	JEN1_0639	Perumahan Ladang Kerilla	5.66881	102.09369	Tanah Merah	Tanah Merah
17	JEN1_0640	Kg. Jambatan Bengkok Bertam Baru	5.13230	102.05360	Gua Musang	Gua Musang
18	JEN1_0641	Rambai Baru	5.71109	102.12027	Tanah Merah	Tanah Merah

Cluster 42: Sabah and Federal Territory of Labuan (1 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0642	Kg. Panitian	5.3949	115.8457	Beaufort	Beaufort
2	JEN1_0643	Kg. Saliwangan	5.3048	115.7964	Beaufort	Beaufort
3	JEN1_0644	2km - Batu 61	5.3285	115.8255	Beaufort	Beaufort
4	JEN1_0645	Kg. Karangan (SK Karangan)	5.2483	115.6922	Beaufort	Beaufort
5	JEN1_0646	Kg. Nukahan (SK Nukahan)	5.4610	115.5950	Beaufort	Beaufort
6	JEN1_0647	Kg. Montenior (SK Batu 60)	5.3380	115.8010	Beaufort	Beaufort
7	JEN1_0648	Kg. Sungkadan	5.3410	115.6280	Beaufort	Beaufort
8	JEN1_0649	Kg. Tiong Baru (SK Tiong Baru)	5.4146	115.8017	Beaufort	Beaufort
9	JEN1_0650	Kg. Padas Damit (SK Padas Damit)	5.3300	115.5600	Beaufort	Beaufort
10	JEN1_0651	Kg. Bedungun	5.5900	115.5790	Kuala Penyu	Kuala Penyu
11	JEN1_0652	Kg. Kerukan (SK Kerukan)	5.4840	115.5250	Kuala Penyu	Kuala Penyu
12	JEN1_0653	Kg. Palu - Palu	5.5575	115.6053	Kuala Penyu	Kuala Penyu
13	JEN1_0654	Kg. Sangkabok	5.4050	115.3810	Kuala Penyu	Kuala Penyu
14	JEN1_0655	SK Ulu Lumagar (Kg. Ulu Lumagar)	5.4545	115.8807	Papar	Papar
15	JEN1_0656	Kg. Sungai Tiga	5.1227	115.6485	Sipitang	Sipitang
16	JEN1_0657	Kg. Menengah Ulu Sipitang (SK Ulu Sipitang)	5.0831	115.5919	Sipitang	Sipitang
17	JEN1_0658	Pohon Batu	5.3701	115.2210	Labuan	Desa
18	JEN1_0659	Kg. Batu Arang	5.3000	115.2320	Labuan	Desa

Cluster 43: Sabah (2 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0660	Kg. Korolok (SK Korolok)	4.91580	116.00730	Keningau	Tenom
2	JEN1_0661	Kg. Makanitom	5.21127	115.96572	Tenom	Tenom
3	JEN1_0662	Taman Pertanian Tenom	5.17460	115.98780	Tenom	Tenom
4	JEN1_0663	Pengulobon	4.68686	115.92078	Tenom	Tenom
5	JEN1_0664	Kg. Alutok	4.66030	115.86033	Tenom	Tenom
6	JEN1_0665	Kg. Kapulu (SK Kapulu)	4.82740	116.00820	Tenom	Tenom
7	JEN1_0666	Kg. Bakuku (SK Bakuku)	4.69220	115.87000	Tenom	Tenom
8	JEN1_0667	Kg. Rundum (SK Rundum Baru)	4.78640	116.04390	Tenom	Tenom
9	JEN1_0668	Kg. Mantailang (SK Mantailang)	5.17030	115.94880	Tenom	Tenom
10	JEN1_0669	Kg. Bubuntungon	5.14946	115.98711	Tenom	Tenom
11	JEN1_0670	Kg. Kungkular (SK Kungkular)	4.79764	115.87458	Tenom	Tenom
12	JEN1_0671	Kg. Makakumpai (SRJKC Chi Vun/SMK Entabuan)	5.11410	115.97120	Tenom	Tenom
13	JEN1_0672	Kg. Saga (SK Saga)	5.04100	115.96570	Tenom	Tenom
14	JEN1_0673	Kg. Cinta Mata (SMK Kg Chinta Mata)	5.10170	115.94170	Tenom	Tenom
15	JEN1_0674	Jalan Tenom Keningau (SMK Tenom/SRJK Kong Min)	5.16640	115.96040	Tenom	Tenom
16	JEN1_0675	Kg. Paal Seberang (SK Inubai)	5.00700	115.93800	Tenom	Tenom

Cluster 44: Sabah (3 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0676	Kg. Saliku (SK Seliku)	4.45899	116.58291	Nabawan	Nabawan
2	JEN1_0677	Tibow	4.62550	116.78393	Nabawan	Nabawan
3	JEN1_0678	Kg. Tampusison (SK Tampusison)	4.85970	116.49570	Nabawan	Nabawan
4	JEN1_0679	Kg. Sondokon	4.48062	116.49863	Nabawan	Nabawan
5	JEN1_0680	Jln Nabawan - Kalabakan	4.67750	116.53550	Nabawan	Nabawan
6	JEN1_0681	Kg. Salinatan (SK Salinatan)	4.57370	116.27632	Nabawan	Nabawan
7	JEN1_0682	Kg. Kuala Temalasok (SK Babalitan)	4.45090	116.43498	Nabawan	Nabawan
8	JEN1_0683	Kg. Saliliran (SK Saliliran)	4.40568	116.22108	Nabawan	Nabawan
9	JEN1_0684	Kg. Penontomon (SK Penontomon)	4.87987	116.26473	Nabawan	Nabawan
10	JEN1_0685	Kg. Sibangali (SK Sibangali)	4.51034	116.26181	Nabawan	Nabawan
11	JEN1_0686	Pekan Pensiangan	4.54080	116.31340	Nabawan	Nabawan
12	JEN1_0687	Kg Laion (SK Laion)	4.86130	116.26660	Nabawan	Nabawan
13	JEN1_0688	SMK Sapulut	4.70509	116.48929	Nabawan	Nabawan
14	JEN1_0689	Kg. Pohon Batu (SK Pohon Batu)	4.79000	116.19200	Nabawan	Nabawan
15	JEN1_0690	Kg. Pengaraan	4.74100	116.22300	Nabawan	Nabawan
16	JEN1_0691	Kg. Sambiling (SK Binanon)	4.80300	116.22000	Nabawan	Nabawan
17	JEN1_0692	Kg. Nangkawangan (SK Nangkawangan)	4.85110	116.24280	Nabawan	Nabawan
18	JEN1_0693	Kg. Balaron (SK Balaron)	4.71500	116.44200	Nabawan	Nabawan
19	JEN1_0694	Kg. Susui	4.89878	116.65475	Tongod	Tongod
20	JEN1_0695	Meliau Basin	4.73530	116.97600	Tongod	Tongod

Cluster 45: Sabah (4 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0696	Kg. Bonor (SK Bonor)	4.96960	116.17930	Keningau	Keningau
2	JEN1_0697	Kg. Sinulihan	5.27116	116.52081	Keningau	Keningau
3	JEN1_0698	Kg. Dalit (SK Dalit)	5.02160	116.12530	Keningau	Keningau
4	JEN1_0699	Kg. Bonor Dalit	4.94422	116.17257	Keningau	Keningau
5	JEN1_0700	Kg. Kalampun (SK Kalampun)	5.06970	116.12520	Keningau	Keningau
6	JEN1_0701	Kg. Inandung (SK Inandung)	5.06479	116.07286	Keningau	Keningau
7	JEN1_0702	Kg. Binuou Tengah (SK Binuou)	5.16230	116.36560	Keningau	Keningau
8	JEN1_0703	Kg. Bunang (SK Bunang)	5.20180	116.31670	Keningau	Keningau
9	JEN1_0704	Kg. Delayan (SK Delayan)	5.23880	116.36580	Keningau	Keningau
10	JEN1_0705	Kg. Binakaan (SK Binakaan)	5.09347	116.34461	Keningau	Keningau
11	JEN1_0706	Kg. Lintuhun Baru (SK Lintuhun Baru)	5.14290	116.21000	Keningau	Keningau
12	JEN1_0707	Kg. Malaing (SK Malaing)	4.95900	116.13900	Keningau	Keningau
13	JEN1_0708	Kg. Mamagun (SK Mamagun)	4.86800	116.17200	Keningau	Keningau
14	JEN1_0709	Kg. Mangkulasing	5.06330	116.40770	Keningau	Keningau
15	JEN1_0710	Kg. Loboh	5.06250	116.43900	Keningau	Keningau
16	JEN1_0711	Kg. Enam (SK Kg. Enam)	5.04490	116.39870	Keningau	Keningau
17	JEN1_0712	Kg. Lima	5.03050	116.41720	Nabawan	Nabawan
18	JEN1_0713	Kg. Fontas	4.98940	116.50470	Nabawan	Nabawan
19	JEN1_0714	Kg. Balakuyung	4.96220	116.38702	Nabawan	Nabawan

Cluster 46: Sabah (5 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0715	Kg. Padang Tembak	5.39620	116.14540	Keningau	Keningau
2	JEN1_0716	Kg. Kindasan	5.32260	116.22800	Keningau	Keningau
3	JEN1_0717	Kg. Tohan Baru (SK Merampong)	5.43669	116.24890	Keningau	Keningau
4	JEN1_0718	Kg. Tiga Apin - Apin	5.56154	116.21820	Keningau	Keningau
5	JEN1_0719	Kg. Bomboi	5.33110	116.20190	Keningau	Keningau
6	JEN1_0720	Kg. Kuala Biah	5.25800	116.14300	Keningau	Keningau
7	JEN1_0721	Kg. Minansut	5.42300	116.18400	Keningau	Keningau
8	JEN1_0722	Kg. Liau Ulu	5.47120	116.22860	Keningau	Keningau
9	JEN1_0723	Kg. Kitou (SK Kitou)	5.51437	116.27596	Keningau	Tambunan
10	JEN1_0724	Kg. Pangas Ulu (SK Pangas Ulu)	5.47546	116.30189	Keningau	Tambunan
11	JEN1_0725	SK Gana	5.70580	116.01340	Papar	Papar
12	JEN1_0726	SK Tanaki (Kg. Tanaki)	5.74850	116.03374	Papar	Papar
13	JEN1_0727	SK Mandalipau (Kg. Mandalipau)	5.72244	116.06853	Papar	Papar
14	JEN1_0728	SK Lingan Lama (Kg. Lingan Lama)	5.63044	115.99913	Papar	Papar
15	JEN1_0729	Kg. Papuluton (Kolej Komuniti Tambunan)	5.61300	116.32700	Tambunan	Tambunan

Cluster 47: Sabah (6 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0730	Felcra Sg. Lokan	5.54650	117.39190	Tongod	Tongod
2	JEN1_0731	Kg. Bolot	5.26240	116.99000	Tongod	Tongod
3	JEN1_0732	Timber Camp Tongod (1)	5.16820	116.99165	Tongod	Tongod
4	JEN1_0733	Deramakot Forestry Office (1)	5.46381	117.23334	Tongod	Tongod
5	JEN1_0734	Timber Camp Tongod (3)	5.38999	117.31924	Tongod	Tongod
6	JEN1_0735	Timber Camp Tongod (4)	4.98728	116.75552	Tongod	Tongod
7	JEN1_0736	Estate Tongod (1)	5.49470	117.24662	Tongod	Tongod
8	JEN1_0737	Timber Camp Tongod (5)	5.37956	117.17271	Tongod	Tongod
9	JEN1_0738	Estate Tongod (2)	5.37429	117.11267	Tongod	Tongod
10	JEN1_0739	Estate Tongod (3)	5.35533	117.15565	Tongod	Tongod
11	JEN1_0740	Kg. Masaum	5.25781	116.76087	Tongod	Tongod
12	JEN1_0741	SK Kiandongo	5.30620	116.96300	Tongod	Tongod
13	JEN1_0742	Pej. Perhutanan Deramakot	5.36680	117.42940	Tongod	Tongod
14	JEN1_0743	Kim Loong KPD Plantations	5.46670	116.98860	Tongod	Tongod
15	JEN1_0744	Kg. Purutawoi	5.26820	116.96290	Tongod	Tongod
16	JEN1_0745	Ulu Sipitang	5.07700	116.58700	Tongod	Tongod
17	JEN1_0746	Kg. Sanan	5.51600	117.03000	Tongod	Tongod
18	JEN1_0747	Kg. Kotodon	5.54500	117.00400	Tongod	Tongod
19	JEN1_0748	Kg. Kironggu Telupid	5.55700	116.93900	Tongod	Tongod

Cluster 48: Sabah (7 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0749	Kg. Pasir Putih Asli	4.30688	117.85006	Tawau	Tawau
2	JEN1_0750	Kg. Serudong Laut Bawah	4.23756	117.45015	Tawau	Tawau
3	JEN1_0751	Kg. Serudong Laut Atas	4.26506	117.40470	Tawau	Tawau
4	JEN1_0752	Kg. Serudong Laut	4.25351	117.43400	Tawau	Tawau
5	JEN1_0753	Felda Kalabakan Tengah	4.33343	117.51908	Tawau	Tawau
6	JEN1_0754	Selangan Batu Estate	4.64600	117.44800	Tawau	Tawau
7	JEN1_0755	Binuang Estate	4.70100	117.47900	Tawau	Tawau
8	JEN1_0756	Rancangan Penempatan PPR Kalabakan	4.37630	117.30186	Tawau	Tawau
9	JEN1_0757	Mamas - Binuang	4.68200	117.46300	Tawau	Tawau
10	JEN1_0758	Felda Kalabakan Selatan	4.27068	117.51580	Tawau	Tawau
11	JEN1_0759	Kg. Tinagat Batu 8	4.22880	117.97410	Tawau	Tawau
12	JEN1_0760	Kg. Batu Payung	4.23481	118.01860	Tawau	Tawau
13	JEN1_0761	Kg. Kuala Merotai	4.42150	117.75490	Tawau	Tawau
14	JEN1_0762	Ramin Estate	4.69370	117.39200	Tongod	Tongod
15	JEN1_0763	Ramin Estate 1	4.77140	117.37500	Tongod	Tongod
16	JEN1_0764	Kg. Ceria Ramin 4	4.73100	117.43500	Tongod	Tongod
17	JEN1_0765	Kg. Indah Ramin 3	4.72800	117.39000	Tongod	Tongod

Cluster 49: Sabah (8 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0766	Kg. Pangi	4.65956	118.28813	Kunak	Kunak
2	JEN1_0767	Ladang Baturong 3	4.75994	118.00411	Kunak	Kunak
3	JEN1_0768	Kg. Skim Kokos	4.62583	118.21929	Kunak	Kunak
4	JEN1_0769	Kg. Bakong - Bakong	4.57353	118.47539	Semporna	Semporna
5	JEN1_0770	Kg. Look Tundun, Pulau Bum - Bum	4.49632	118.64025	Semporna	Semporna
6	JEN1_0771	Pulau Bodgaya	4.62335	118.75773	Semporna	Semporna
7	JEN1_0772	Pulau Sipadan	4.11477	118.62855	Semporna	Semporna
8	JEN1_0773	Ladang Pangeran	4.47710	118.26900	Semporna	Semporna
9	JEN1_0774	Kg. Kabogan	4.42081	118.60968	Semporna	Semporna
10	JEN1_0775	Kg. Sum - Sum	4.43870	118.63900	Semporna	Semporna
11	JEN1_0776	Kg. Senang Hati	4.51450	118.58280	Semporna	Semporna
12	JEN1_0777	Kg. Tonggulangan	4.49260	118.52460	Semporna	Semporna
13	JEN1_0778	Kg. Pulau Pababag	4.53390	118.49420	Semporna	Semporna
14	JEN1_0779	Kg. Gelam - Gelam, Pulau Bum - Bum	4.48500	118.65532	Semporna	Semporna
15	JEN1_0780	Kg. Pokas	4.38910	118.57220	Semporna	Semporna
16	JEN1_0781	Pulau Omadal (SK Omadal)	4.42720	118.75370	Semporna	Semporna
17	JEN1_0782	Kuala Balung	4.32800	118.25400	Tawau	Tawau

Cluster 50: Sabah (9 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0783	Sg. Rawog 2	5.46134	117.66412	Kinabatangan	Kinabatangan
2	JEN1_0784	Palm Oil Mill Paris 3 (1)	5.20321	118.03393	Kinabatangan	Kinabatangan
3	JEN1_0785	Palm Oil Mill Paris 3 (2)	5.22933	117.71865	Kinabatangan	Kinabatangan
4	JEN1_0786	Estate Kinabatangan (1)	5.44244	117.81807	Kinabatangan	Kinabatangan
5	JEN1_0787	Estate Kinabatangan (2)	5.23986	117.99694	Kinabatangan	Kinabatangan
6	JEN1_0788	Estate Kinabatangan (3)	5.57526	117.61495	Kinabatangan	Kinabatangan
7	JEN1_0789	Kg. Sinar Jaya	5.50100	117.86500	Kinabatangan	Kinabatangan
8	JEN1_0790	Batu Putih	5.40630	117.95320	Kinabatangan	Kinabatangan
9	JEN1_0791	Pejabat Perhutanan Ulu Segama	5.05169	117.98298	Lahad Datu	Lahad Datu
10	JEN1_0792	Borneo Rainforest Lodge	5.02464	117.74806	Lahad Datu	Lahad Datu
11	JEN1_0793	G & G Plantation	5.15773	117.78963	Lahad Datu	Lahad Datu
12	JEN1_0794	Kg. Tulang - Tulang	5.24621	117.49597	Tongod	Kinabatangan
13	JEN1_0795	Timber Camp Tongod (2)	5.03447	117.39482	Tongod	Tongod

Cluster 51: Sabah (10 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0796	Kilang Balak Dagat	5.36836	118.76274	Lahad Datu	Kinabatangan
2	JEN1_0797	Kilang Balak Nam Sang	5.41587	119.12072	Lahad Datu	Kinabatangan
3	JEN1_0798	Kg. Tagupi	5.27780	119.25017	Lahad Datu	Kinabatangan
4	JEN1_0799	Gemala Pura	5.28284	119.20822	Lahad Datu	Kinabatangan
5	JEN1_0800	Kg. Terusan	4.99200	118.27150	Lahad Datu	Lahad Datu
6	JEN1_0801	Tungku Plantation	5.09669	118.51521	Lahad Datu	Lahad Datu
7	JEN1_0802	Kg. Sungai Bilis	5.20656	119.24981	Lahad Datu	Lahad Datu
8	JEN1_0803	Kg. Tanjung Batu	5.15512	119.21389	Lahad Datu	Lahad Datu
9	JEN1_0804	Ladang Takon	4.95501	118.65474	Lahad Datu	Lahad Datu
10	JEN1_0805	Kg. Sri Darun	5.07899	118.81227	Lahad Datu	Lahad Datu
11	JEN1_0806	Ladang Cantawan	5.06714	118.44378	Lahad Datu	Lahad Datu
12	JEN1_0807	Tomaco Plantation	5.23525	118.34354	Lahad Datu	Lahad Datu
13	JEN1_0808	Kg. Sungai Merah	5.10517	119.14035	Lahad Datu	Lahad Datu
14	JEN1_0809	Ladang Permai	5.18010	118.44900	Lahad Datu	Lahad Datu
15	JEN1_0810	Kg. Tarawakan Pulau Sakar	4.98780	118.34590	Lahad Datu	Lahad Datu
16	JEN1_0811	Golden Elate Palm Oil Mill	5.13400	118.83900	Lahad Datu	Lahad Datu
17	JEN1_0812	Ladang Bagahak	5.06044	118.73638	Lahad Datu	Lahad Datu

Cluster 52: Sabah (11 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0813	SK Jeroco	5.41510	118.45520	Kinabatangan	Kinabatangan
2	JEN1_0814	SK Bilit	5.49731	118.20860	Kinabatangan	Kinabatangan
3	JEN1_0815	Kg. Litang	5.32640	118.49910	Kinabatangan	Kinabatangan
4	JEN1_0816	Ladang Hap Seng Tomanggong (1)	5.32870	118.57670	Kinabatangan	Kinabatangan
5	JEN1_0817	Bukit Bulud Napa	5.57478	118.35365	Kinabatangan	Kinabatangan
6	JEN1_0818	Lutong Estate Jeroco	5.36839	118.43923	Kinabatangan	Kinabatangan
7	JEN1_0819	Jeroco Estate (1)	5.47797	118.49228	Kinabatangan	Kinabatangan
8	JEN1_0820	Bukit Kretam	5.48177	118.58571	Kinabatangan	Kinabatangan
9	JEN1_0821	Palm Oil Mill Sukau (1)	5.64173	118.33409	Kinabatangan	Kinabatangan
10	JEN1_0822	Pontian Fico Estate	5.44779	118.20973	Kinabatangan	Kinabatangan
11	JEN1_0823	SK Ladang Bendera	5.50763	118.47820	Kinabatangan	Kinabatangan
12	JEN1_0824	Ladang Morisem 1	5.49140	118.31650	Kinabatangan	Kinabatangan
13	JEN1_0825	Ladang Leepang 4	5.55030	118.37560	Kinabatangan	Kinabatangan
14	JEN1_0826	Sukau Palm Oil Mill Sdn Bhd	5.57252	118.20174	Sandakan	Sandakan

Cluster 53: Sabah (12 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0827	Tanjung Bidadari	5.79905	118.37766	Kinabatangan	Kinabatangan
2	JEN1_0828	Kg. Pamaguan	5.95780	118.06460	Sandakan	Sandakan
3	JEN1_0829	Kg. Sepinong	5.74800	118.18200	Sandakan	Sandakan
4	JEN1_0830	SK Sungai Tiram	5.90670	117.83170	Sandakan	Sandakan
5	JEN1_0831	Pulau Selingan	6.17510	118.06040	Sandakan	Sandakan
6	JEN1_0832	Pulau Libaran	6.11095	118.01727	Sandakan	Sandakan
7	JEN1_0833	SK Nunuyan Laut	5.91890	118.10530	Sandakan	Sandakan
8	JEN1_0834	Suan Lamba Estate (2)	5.76911	118.19060	Sandakan	Sandakan
9	JEN1_0835	Suan Lamba Estate (1)	5.63870	118.00090	Sandakan	Sandakan
10	JEN1_0836	POIC Sandakan	5.82384	118.03113	Sandakan	Sandakan
11	JEN1_0837	Kg. Wawasan Desa	5.91300	117.77600	Sandakan	Sandakan
12	JEN1_0838	Kg. Bongon Besar	5.81800	118.28000	Sandakan	Sandakan
13	JEN1_0839	SK Jaya Bakti	5.75940	117.70780	Sandakan	Sandakan
14	JEN1_0840	Kg. Bambang 2	5.81050	117.99660	Sandakan	Sandakan

Cluster 54: Sabah (13 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0841	Sungai Tungud	5.97855	117.10545	Beluran	Beluran
2	JEN1_0842	SK Tagas -Tagas	5.97600	117.40360	Beluran	Beluran
3	JEN1_0843	Kg. Bintang Mas	5.75750	117.40220	Beluran	Beluran
4	JEN1_0844	2.7km Bukit Bangau - Bangau	5.80047	117.29628	Beluran	Beluran
5	JEN1_0845	Malsa East	6.01577	117.14164	Beluran	Beluran
6	JEN1_0846	Bukit Ninontok	5.75362	117.05300	Beluran	Beluran
7	JEN1_0847	2km - Sekolah Maidan	6.10508	117.29280	Beluran	Beluran
8	JEN1_0848	Estate Tongod (4)	5.55895	117.28380	Beluran	Beluran
9	JEN1_0849	Kg. Baba Telupid	5.74700	117.13900	Beluran	Beluran
10	JEN1_0850	Kg. Kopuron	5.64400	117.00700	Beluran	Beluran
11	JEN1_0851	Kg. Liningkung	5.68800	117.22400	Beluran	Beluran
12	JEN1_0852	SK Gabungan	5.66600	117.02600	Beluran	Beluran
13	JEN1_0853	Boustead Tawai	5.64620	117.32840	Beluran	Beluran
14	JEN1_0854	SK Maidan	6.11050	117.31560	Beluran	Beluran
15	JEN1_0855	SK Moynod	5.74380	117.61030	Beluran	Beluran
16	JEN1_0856	SK Seri Pagi	5.81070	117.51600	Beluran	Beluran
17	JEN1_0857	SK Sualok	5.87830	117.38100	Beluran	Beluran
18	JEN1_0858	SK Kimangis (Kg. Kimangis)	5.71840	116.96320	Ranau	Ranau

Cluster 55: Sabah (14 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0859	SK Binsulung	6.2794	116.8954	Beluran	Beluran
2	JEN1_0860	Kg. Dalamas Paitan	6.3467	117.3526	Beluran	Beluran
3	JEN1_0861	3.3km - Kg. Kaindanan	6.5833	117.3234	Beluran	Beluran
4	JEN1_0862	3km - Binsulung	6.3055	117.3005	Beluran	Beluran
5	JEN1_0863	Kg. Sugut	6.1920	117.3441	Beluran	Beluran
6	JEN1_0864	Kg. Sugut 1	6.2270	117.4195	Beluran	Beluran
7	JEN1_0865	Kg. Terusan Sugut	6.4129	117.6996	Beluran	Beluran
8	JEN1_0866	Estate Paitan (1)	6.4434	117.2150	Beluran	Beluran
9	JEN1_0867	Kg. Sungai Sabang	6.2087	117.5451	Beluran	Beluran
10	JEN1_0868	Kg. Mononood	6.2956	117.2673	Beluran	Beluran
11	JEN1_0869	Ladang Lembah Paitan	6.4150	117.2625	Beluran	Beluran
12	JEN1_0870	SK Bawang	6.4834	117.3601	Beluran	Beluran
13	JEN1_0871	SK Golong	6.5245	117.2959	Beluran	Beluran
14	JEN1_0872	SK Kabuluh	6.3985	117.3866	Beluran	Beluran
15	JEN1_0873	SK Lubang Buaya	6.3834	117.3271	Beluran	Beluran
16	JEN1_0874	SK Malalin Pulau Jambongan	6.7484	117.4732	Beluran	Beluran
17	JEN1_0875	SK Obah	6.5008	117.5563	Beluran	Beluran
18	JEN1_0876	SK Limau Limau Pulau Jambongan	6.7521	117.4202	Beluran	Beluran
19	JEN1_0877	Pulau Kaniogan	6.2308	117.6468	Beluran	Beluran
20	JEN1_0878	SK Jambongan Pulau Jambongan	6.6554	117.4978	Beluran	Beluran

Cluster 56: Sabah (15 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0879	SK Pulau Balambangan (Pulau Balambangan)	7.2369	116.8945	Kudat	Kudat
2	JEN1_0880	SK Sabur (Kg. Sabur Pulau Banggi)	7.2326	117.2198	Kudat	Kudat
3	JEN1_0881	SK Kapitangan (Kg. Kapitangan Pulau Banggi)	7.3351	117.1429	Kudat	Kudat
4	JEN1_0882	SK Semayan (Kg. Semayan Pulau Banggi)	7.3591	117.2230	Kudat	Kudat
5	JEN1_0883	SK Dogoton Pulau Banggi	7.3492	117.2781	Kudat	Kudat
6	JEN1_0884	SK Laksian Pulau Banggi	7.1672	117.1352	Kudat	Kudat
7	JEN1_0885	Kg. Batu Sireh (Pulau Balambangan)	7.1984	116.8674	Kudat	Kudat
8	JEN1_0886	SK Palak (Kg. Palak Pulau Banggi)	7.2010	117.1699	Kudat	Kudat
9	JEN1_0887	Sk Nibang (Kg. Nibang)	6.5508	116.9977	Pitas	Pitas
10	JEN1_0888	Kg. Mantus	6.6101	116.9334	Pitas	Pitas
11	JEN1_0889	Kg. Manduring	6.6882	117.2083	Pitas	Pitas
12	JEN1_0890	Kg. Lok Dangkaan	6.9264	117.0363	Pitas	Pitas
13	JEN1_0891	Pulau Tigaba	6.8890	117.4734	Pitas	Pitas
14	JEN1_0892	Kg. Rugading	6.6601	117.2073	Pitas	Pitas
15	JEN1_0893	SK Senadja (Kg. Buangin)	6.7452	117.0616	Pitas	Pitas
16	JEN1_0894	Kg. Moringgan	6.9461	117.1961	Pitas	Pitas
17	JEN1_0895	SMK Pinggan - Pinggan	6.6730	116.9407	Pitas	Pitas
18	JEN1_0896	Kg. Maliau Layung	6.5805	117.0413	Pitas	Pitas
19	JEN1_0897	Kg. Layag - Layag	6.9337	117.2489	Pitas	Pitas

Cluster 57: Sabah (16 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0898	Kg. Mandawang	6.65628	116.62214	Kota Belud	Kota Belud
2	JEN1_0899	Kg. Lugu	6.52573	116.59950	Kota Belud	Kota Belud
3	JEN1_0900	Kg. Kerangawan	6.62533	116.68198	Kota Marudu	Kota Marudu
4	JEN1_0901	SK Sampir (Kg. Sampir)	6.65400	116.70897	Kota Marudu	Kota Marudu
5	JEN1_0902	SK Temuno Teringai Darat (Kg. Teringai)	6.67390	116.65960	Kota Marudu	Kota Marudu
6	JEN1_0903	Kg. Bintasan Darat	6.59043	116.66676	Kota Marudu	Kota Marudu
7	JEN1_0904	SJKC Sacred Heart Tajau	6.93725	116.76283	Kudat	Kudat
8	JEN1_0905	Kg. Ronggu	6.84143	116.79423	Kudat	Kudat
9	JEN1_0906	SK Lotong (Kg. Membatu Laut)	6.73691	116.81607	Kudat	Kudat
10	JEN1_0907	Kg. Rampai	6.85871	116.73060	Kudat	Kudat
11	JEN1_0908	SK Dampirit (Kg. Dampirit)	6.89184	116.76782	Kudat	Kudat
12	JEN1_0909	Kg. Kimihang	6.94207	116.75216	Kudat	Kudat
13	JEN1_0910	Tip of Borneo	7.03672	116.74247	Kudat	Kudat
14	JEN1_0911	Kg. Parapat	6.82400	116.72200	Kudat	Kudat
15	JEN1_0912	Pantai Kelambu	6.98650	116.73410	Kudat	Kudat
16	JEN1_0913	Simpang Mengayau	7.01510	116.74130	Kudat	Kudat

Cluster 58: Sabah (17 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0914	SK Tombongon (Kg. Tombongon)	5.98777	116.23335	Kota Kinabalu	Kota Kinabalu
2	JEN1_0915	SK Babagon Toki (Kg. Babagon Toki)	5.94933	116.18887	Kota Kinabalu	Kota Kinabalu
3	JEN1_0916	SK Talungan Telipok (Kg. Talungan Telipok)	6.02345	116.24853	Kota Kinabalu	Kota Kinabalu
4	JEN1_0917	SK Poring - Poring (Kg. Poring - Poring)	5.96960	116.22820	Kota Kinabalu	Kota Kinabalu
5	JEN1_0918	SK Kerunggu Inanam	5.95670	116.16160	Kota Kinabalu	Kota Kinabalu
6	JEN1_0919	Kg Raganan	6.03700	116.26040	Kota Kinabalu	Tuaran
7	JEN1_0920	SK Tampasak Tugudon (Kg. Tugudon)	5.85404	116.27322	Penampang	Penampang
8	JEN1_0921	SK Longkogungan	5.78780	116.28889	Penampang	Penampang
9	JEN1_0922	SK Kg. Buayan	5.77310	116.19250	Penampang	Penampang
10	JEN1_0923	Kg. Timpangoh Sugud	5.81880	116.11280	Penampang	Penampang
11	JEN1_0924	Kg. Kipouvo	5.93950	116.16580	Penampang	Penampang
12	JEN1_0925	Kg. Tobobon	5.88900	116.37650	Tuaran	Tuaran
13	JEN1_0926	Kg. Tiku	5.95272	116.29037	Tuaran	Tuaran
14	JEN1_0927	SK Ruminding (Kg. Ruminding)	5.93593	116.29018	Tuaran	Tuaran
15	JEN1_0928	Kg. Sungoi	5.87962	116.37012	Tuaran	Tuaran
16	JEN1_0929	Kg. Poring	5.88973	116.35470	Tuaran	Tuaran
17	JEN1_0930	Kg. Borombon	6.00900	116.27190	Tuaran	Tuaran
18	JEN1_0931	Kg. Pinangon Baru	5.96472	116.30629	Tuaran	Tuaran
19	JEN1_0932	Kg. Bolotikon Kiulu	6.03200	116.30600	Tuaran	Tuaran

Cluster 59: Sabah (18 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0933	SK Tudan (Kg. Tudan)	5.92243	116.49905	Ranau	Ranau
2	JEN1_0934	Kg. Maukab (SK Maukab)	5.90310	116.55500	Ranau	Ranau
3	JEN1_0935	Kg. Terolobou	5.95000	116.50900	Ranau	Ranau
4	JEN1_0936	SK Toboh (Kg Toboh)	5.93930	116.49250	Ranau	Ranau
5	JEN1_0937	Kg. Tungaring	5.76509	116.46804	Tambunan	Tambunan
6	JEN1_0938	Jalan Tambunan - Ranau	5.73138	116.42236	Tambunan	Tambunan
7	JEN1_0939	Kg. Nukakatan (SK Nukakatan)	5.89506	116.46961	Tambunan	Tambunan
8	JEN1_0940	Kg. Kumawanan (SK Kumawanan)	5.85500	116.47500	Tambunan	Tambunan
9	JEN1_0941	Kg. Tinompok Liwan (SK Tinompok Liwan)	5.85880	116.50880	Tambunan	Tambunan
10	JEN1_0942	Kg. Mahua	5.77600	116.42500	Tambunan	Tambunan
11	JEN1_0943	Mahua Waterfall	5.79920	116.40710	Tambunan	Tambunan
12	JEN1_0944	Tampasak Liawan	5.80400	116.50600	Tambunan	Tambunan
13	JEN1_0945	Kg. Pagalan Kusob (SK Pagalan Kusob)	5.71200	116.43600	Tambunan	Tambunan
14	JEN1_0946	Kg. Bundui	5.74300	116.46100	Tambunan	Tambunan
15	JEN1_0947	SK Lokos Kiulu	5.96390	116.46555	Tuaran	Tuaran
16	JEN1_0948	Kg. Sinulihan	5.98155	116.44850	Tuaran	Tuaran
17	JEN1_0949	SK Giuk (Kg Giuk)	6.01403	116.44463	Tuaran	Tuaran
18	JEN1_0950	Kg. Wasai	5.93713	116.42343	Tuaran	Tuaran
19	JEN1_0951	SK Pahu Kiulu (Pahu Rural Clinic)	5.98800	116.41372	Tuaran	Tuaran
20	JEN1_0952	Kg. Tiong Simpodon	5.98154	116.48910	Tuaran	Tuaran

Cluster 60: Sabah (19 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0953	SK Advent Kelawat (Kg. Sumbilingon)	6.31340	116.35310	Kota Belud	Kota Belud
2	JEN1_0954	Kg. Lasau 2	6.28710	116.42343	Kota Belud	Kota Belud
3	JEN1_0955	SK Labuan	6.38090	116.42430	Kota Belud	Kota Belud
4	JEN1_0956	SK Gansurai (Kg. Gansurai)	6.19346	116.47082	Kota Belud	Kota Belud
5	JEN1_0957	SK Wangkod (Kg. Wangkod)	6.21029	116.33634	Tuaran	Tuaran
6	JEN1_0958	Kg. Lapasan	6.22966	116.31858	Tuaran	Tuaran
7	JEN1_0959	Kg. Nopurau	6.20595	116.30770	Tuaran	Tuaran
8	JEN1_0960	SK Saradan (Kg. Saradan)	6.26775	116.32008	Tuaran	Tuaran
9	JEN1_0961	Kg. Tomis Baru	6.10128	116.33923	Tuaran	Tuaran
10	JEN1_0962	SK Panimbawan (Kg. Panimbawan)	6.26679	116.26186	Tuaran	Tuaran
11	JEN1_0963	Kg. Bundu Gulu	6.17300	116.40000	Tuaran	Tuaran
12	JEN1_0964	Kg. Bundu Tohuri (SK Bundutahuri)	6.15800	116.40400	Tuaran	Tuaran
13	JEN1_0965	Kg. Gayaratau	6.15700	116.36500	Tuaran	Tuaran
14	JEN1_0966	Kg. Gontung (SK Gontung)	6.19600	116.39700	Tuaran	Tuaran
15	JEN1_0967	Kg. Kalipasuan	6.13900	116.39000	Tuaran	Tuaran
16	JEN1_0968	Kg. Ratau Baru	6.14400	116.37000	Tuaran	Tuaran
17	JEN1_0969	Kg. Rungus (SK Rungus Tamparuli)	6.18200	116.36900	Tuaran	Tuaran
18	JEN1_0970	Kg. Ronggolis	6.21791	116.30800	Tuaran	Tuaran

Cluster 61: Sabah (20 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0971	Kg. Singgaron Baru	6.02380	116.79940	Ranau	Ranau
2	JEN1_0972	Kg. Toboh Baru	5.91200	116.60800	Ranau	Ranau
3	JEN1_0973	Kg. Tinonun	5.71495	116.72142	Ranau	Ranau
4	JEN1_0974	SK Tinanom (Kg. Tinanom)	5.68145	116.72217	Ranau	Ranau
5	JEN1_0975	Kg. Barambang	5.69761	116.73634	Ranau	Ranau
6	JEN1_0976	Kg. Togoyog	5.83963	116.73874	Ranau	Ranau
7	JEN1_0977	Kg. Niasan	5.85800	116.63190	Ranau	Ranau
8	JEN1_0978	Mesilau Nature Center	6.04518	116.59690	Ranau	Ranau
9	JEN1_0979	SK Tiang (Kg. Tiang)	5.78530	116.60400	Ranau	Ranau
10	JEN1_0980	SK Lipasu (Kg. Lipasu)	5.97240	116.63040	Ranau	Ranau

Cluster 62: Sabah (21 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0981	Kg. Lahanas Siba	6.29600	116.58270	Kota Belud	Kota Belud
2	JEN1_0982	Kg. Pamaitan	6.28867	116.83632	Kota Marudu	Kota Marudu
3	JEN1_0983	Kg. Pampang Poring	6.43592	116.65715	Kota Marudu	Kota Marudu
4	JEN1_0984	Kg. Pompodon	6.36310	116.75460	Kota Marudu	Kota Marudu
5	JEN1_0985	Kg. Bambang	6.30769	116.68182	Kota Marudu	Kota Marudu
6	JEN1_0986	SK Sunsui (Kg. Sunsui)	6.38280	116.77330	Kota Marudu	Kota Marudu
7	JEN1_0987	Kg. Patiu	6.44110	116.73570	Kota Marudu	Kota Marudu
8	JEN1_0988	Kg. Kotud	6.42120	116.76140	Kota Marudu	Kota Marudu
9	JEN1_0989	Kg. Miniran	6.33041	116.67913	Kota Marudu	Kota Marudu
10	JEN1_0990	Kg. Lampada (SK Lampada)	6.44930	116.70660	Kota Marudu	Kota Marudu
11	JEN1_0991	SK Tagibang	6.23165	116.93659	Ranau	Beluran
12	JEN1_0992	SK Sri Gabungan (Kg. Nasakot)	6.19890	116.96060	Ranau	Beluran
13	JEN1_0993	Kg. Turuntungon (Kg. Monggis)	6.19212	116.77310	Ranau	Ranau
14	JEN1_0994	SK Naradan	6.19965	116.90547	Ranau	Ranau
15	JEN1_0995	SK Togop Darat (Kg. Togop Darat)	6.16570	116.81061	Ranau	Ranau

Cluster 63: Sabah (22 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_0996	3.65km – Kg. Lingkabau	6.14166	117.16903	Beluran	Beluran
2	JEN1_0997	3.9km – Kg. Lingkabau	6.19941	117.17226	Beluran	Beluran
3	JEN1_0998	SK Monopod	6.10184	117.12350	Beluran	Beluran
4	JEN1_0999	Kg. Waigon	6.26309	117.09971	Beluran	Beluran
5	JEN1_1000	Jalan Nangoh Paitan Kanibungan	6.12866	117.21606	Beluran	Beluran
6	JEN1_1001	Kg. Monopod	6.10600	117.10700	Beluran	Beluran
7	JEN1_1002	Kg. Abuan	6.24250	117.11730	Beluran	Beluran
8	JEN1_1003	Kg. Dampiron	6.20380	117.24240	Beluran	Beluran
9	JEN1_1004	Kagarasan, Ulu Sugut	6.10740	117.03740	Ranau	Beluran
10	JEN1_1005	SK Gusi (Kg. Tantagan)	6.11140	117.09230	Ranau	Beluran
11	JEN1_1006	SK Kaingaran (Kg. Kaingaran)	6.09190	116.97560	Ranau	Beluran
12	JEN1_1007	Kg. Giring	6.06990	116.94240	Ranau	Beluran
13	JEN1_1008	SK Karagasan	6.11480	117.00930	Ranau	Beluran

Cluster 64: Sabah (23 of 23)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1009	Kg. Bombong 3	6.51022	116.93653	Kota Marudu	Kota Marudu
2	JEN1_1010	Kg. Soniton Ulu	6.52238	116.99536	Kota Marudu	Kota Marudu
3	JEN1_1011	Bengkoka Upper Power House	6.42353	116.94797	Kota Marudu	Kota Marudu
4	JEN1_1012	Kg. Bombong 2	6.49161	116.92174	Kota Marudu	Kota Marudu
5	JEN1_1013	Kg. Ginaranan	6.43120	116.88113	Kota Marudu	Kota Marudu
6	JEN1_1014	SK Taritipan Baru	6.57430	116.85960	Kota Marudu	Kota Marudu
7	JEN1_1015	Kg. Mangkatol Laut	6.46930	116.91630	Kota Marudu	Kota Marudu
8	JEN1_1016	Kg. Sonsogon Suyad 3	6.40085	117.06913	Kota Marudu	Kota Marudu
9	JEN1_1017	Kg. Magandai 1	6.44360	117.04538	Kota Marudu	Kota Marudu
10	JEN1_1018	SK Magandai (Kg. Sonsogon Magandai)	6.43223	117.04801	Kota Marudu	Kota Marudu
11	JEN1_1019	Kg. Sonsogon Suyad	6.44845	117.06793	Kota Marudu	Kota Marudu
12	JEN1_1020	Kg. Bombong 1	6.51710	116.97050	Kota Marudu	Kota Marudu
13	JEN1_1021	SK Samparita (Kg. Samparita)	6.52680	116.95860	Kota Marudu	Kota Marudu
14	JEN1_1022	Kg. Soniton	6.52733	116.89041	Kota Marudu	Kota Marudu
15	JEN1_1023	Kg. Bombong 4	6.51673	116.92101	Kota Marudu	Kota Marudu
16	JEN1_1024	Kg. Kinang Kaban	6.54470	116.90150	Kota Marudu	Kota Marudu
17	JEN1_1025	Kg. Koromoko Darat (SK Koromoko)	6.58300	116.90400	Kota Marudu	Kota Marudu

Cluster 65: Sarawak (1 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1026	Borneo Happy Farm	1.46647	110.23993	Bau	Bau
2	JEN1_1027	Kg. Tanjung Durian	1.44101	110.24415	Bau	Bau
3	JEN1_1028	SK Bobak Sejinjang	1.54490	110.19730	Bau	Bau
4	JEN1_1029	Kg. Puak	1.35100	110.14800	Bau	Bau
5	JEN1_1030	Kg. Senibong	1.50770	110.19400	Bau	Bau
6	JEN1_1031	Kg. Plaman Tiguduong	1.47129	110.11826	Bau	Bau
7	JEN1_1032	Kg. Keranji	1.43683	110.26733	Bau	Bau
8	JEN1_1033	Kg. Sungai Aur	1.67503	110.24848	Kuching	Kuching
9	JEN1_1034	Kg. Santin	1.69939	110.21942	Kuching	Kuching
10	JEN1_1035	Kg. Bitokan	1.54970	109.87260	Lundu	Lundu
11	JEN1_1036	Sk. Sekambal Cina 4	1.70210	109.85960	Lundu	Lundu
12	JEN1_1037	Centexs Lundu PBH	1.64899	109.84430	Lundu	Lundu
13	JEN1_1038	Tanjung Datu National Park	2.04069	109.65259	Lundu	Sematan
14	JEN1_1039	Jln Smtm 1_Pan Borneo	1.86300	109.67400	Lundu	Sematan
15	JEN1_1040	Jln Smtm 2_Pan Borneo	1.91000	109.64900	Lundu	Sematan
16	JEN1_1041	Jln Smtm 3_Pan Borneo	1.96600	109.64300	Lundu	Sematan

Cluster 66: Sarawak (2 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1042	Kg. Miya Parang	1.17849	110.22144	Kuching	Padawan
2	JEN1_1043	Kg. Biya Kiding	1.19729	110.21269	Kuching	Padawan
3	JEN1_1044	Kg. Sapit	1.17722	110.20100	Kuching	Padawan
4	JEN1_1045	Kg. Annah Semuti 2	1.08815	110.27942	Kuching	Padawan
5	JEN1_1046	Kg. Benuk	1.30445	110.29678	Kuching	Padawan
6	JEN1_1047	Kg. Sta'ang, Penrissen	1.32179	110.33092	Kuching	Padawan
7	JEN1_1048	Kg. Semban	1.22989	110.18677	Kuching	Padawan
8	JEN1_1049	Kg. Annah Rais Hot Spring	1.13200	110.26940	Kuching	Padawan
9	JEN1_1050	Kg. Rejoi	1.24877	110.18252	Kuching	Padawan
10	JEN1_1051	Kg. Annah Semuti	1.10009	110.28267	Kuching	Padawan
11	JEN1_1052	Kg. Danu	1.27800	110.24800	Kuching	Padawan
12	JEN1_1053	Kg. Giam Baru	1.31700	110.27090	Kuching	Padawan
13	JEN1_1054	Kg. Abang	1.18600	110.25200	Kuching	Padawan
14	JEN1_1055	Kg. Kamug, Kg. Maras	1.20030	110.23470	Kuching	Padawan
15	JEN1_1056	Kg. Muk Ayun / Kg. Taba Padawan	1.22820	110.22810	Kuching	Padawan
16	JEN1_1057	Jalan Kuap	1.41139	110.35312	Kuching	Samarahan
17	JEN1_1058	Kg. Patung	1.31593	110.39046	Serian	Siburan
18	JEN1_1059	Kg. Gayu	1.21400	110.35400	Serian	Siburan
19	JEN1_1060	Kg. Mentong Baing	1.00950	110.62760	Serian	Serian

Cluster 67: Sarawak (3 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1061	SK Parun Suan	1.15862	110.47554	Serian	Serian
2	JEN1_1062	Kg. Bunga	1.21420	110.50230	Serian	Serian
3	JEN1_1063	Kg. Kanowit Betong	1.28700	110.48500	Serian	Serian
4	JEN1_1064	Kg. Sungai Terong	1.30532	110.49564	Serian	Serian
5	JEN1_1065	Kg. Raewh	1.33200	110.48400	Serian	Serian
6	JEN1_1066	Kg. Tarat Melawei	1.19833	110.51581	Serian	Serian
7	JEN1_1067	Kg. Plaman Mandeg	1.11061	110.39597	Tebedu	Tebedu
8	JEN1_1068	Kg. Tepoi	1.05570	110.30310	Tebedu	Tebedu
9	JEN1_1069	Kg. Tepoi 1	1.06250	110.29550	Tebedu	Tebedu
10	JEN1_1070	Kg. Braang Grumbing	1.18579	110.31599	Tebedu	Tebedu
11	JEN1_1071	Jalan Bukit Nanas	1.15729	110.32080	Tebedu	Tebedu
12	JEN1_1072	Kg. Sijjak	1.05900	110.37000	Tebedu	Tebedu
13	JEN1_1073	Kg. Bisira Rayang	1.12200	110.36500	Tebedu	Tebedu

Cluster 68: Sarawak (4 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1074	Kg. Danau Melikin	0.96890	110.79480	Serian	Serian
2	JEN1_1075	Kg. Kerangan Trusan	1.00300	110.72820	Serian	Serian
3	JEN1_1076	Kg. Pangkalan Marung	1.03900	110.53600	Serian	Serian
4	JEN1_1077	Kg. Merang Bedup	1.10360	110.60850	Serian	Serian
5	JEN1_1078	Kg. Paon Rimu	0.98200	110.65500	Serian	Serian
6	JEN1_1079	Jalan Serian Sri Aman - Bedup Junction	1.12090	110.62510	Serian	Serian
7	JEN1_1080	Kg. Krusen Mawang	1.07060	110.49965	Serian	Serian
8	JEN1_1081	Kg. Payau Brus	1.00661	110.50648	Tebedu	Tebedu
9	JEN1_1082	Kg. Lobang Bt. Mawang	0.97523	110.52531	Tebedu	Tebedu
10	JEN1_1083	Kg. Gahat	0.98931	110.46237	Tebedu	Tebedu
11	JEN1_1084	Kg. Mapu Kijabu	0.91928	110.48279	Tebedu	Tebedu
12	JEN1_1085	Kg. Bunan Gega	0.90500	110.54300	Tebedu	Tebedu
13	JEN1_1086	SK Daha	0.95190	110.46720	Tebedu	Tebedu

Cluster 69: Sarawak (5 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1087	Kg. Moyan Lidang	1.54420	110.56890	Asajaya	Asajaya
2	JEN1_1088	Kg. Beliong Sangkap	1.56816	110.51601	Asajaya	Asajaya
3	JEN1_1089	Kg. Pinang	1.61028	110.48161	Kuching	Kuching
4	JEN1_1090	Kg. Tanjung Tuang	1.44336	110.50292	Samarahan	Samarahan
5	JEN1_1091	Kg. Pelaie	1.48212	110.46365	Samarahan	Samarahan
6	JEN1_1092	Kg. Sega	1.29658	110.98306	Simunjan	Sebuyau
7	JEN1_1093	Kg. Entangor	1.45288	110.87210	Simunjan	Sebuyau
8	JEN1_1094	Kg. Luning	1.49520	110.86400	Simunjan	Sebuyau
9	JEN1_1095	Kg. Kalait	1.51210	110.88190	Simunjan	Sebuyau
10	JEN1_1096	Kg. Bajong	1.56390	110.80150	Simunjan	Sebuyau

Cluster 70: Sarawak (6 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1097	Kg. Simunjan Jaya	1.32843	110.81186	Simunjan	Simunjan
2	JEN1_1098	Kg. Teka	1.17514	110.87621	Simunjan	Simunjan
3	JEN1_1099	Jalan Gunung Ngeli	1.37664	110.78882	Simunjan	Simunjan
4	JEN1_1100	Kg. Suai	1.36750	110.81922	Simunjan	Simunjan
5	JEN1_1101	Kg. Batu Mumong	1.35418	110.80116	Simunjan	Simunjan
6	JEN1_1102	Kg. Lingkau	1.33959	110.79076	Simunjan	Simunjan
7	JEN1_1103	Jalan Kg. Sabun	1.41430	110.73414	Simunjan	Simunjan
8	JEN1_1104	Kg. Sungai Alit	1.37067	110.69176	Simunjan	Simunjan
9	JEN1_1105	Kg. Spaoh, Gedong	1.25256	110.66200	Simunjan	Simunjan
10	JEN1_1106	Rumah Gunggang / Tabong	1.22924	111.10845	Sri Aman	Pantu
11	JEN1_1107	Kg. Sg Tenggang	1.08024	111.06439	Sri Aman	Pantu
12	JEN1_1108	Kg. Rapak Jingga PBH	1.07350	111.13414	Sri Aman	Pantu
13	JEN1_1109	SK St. Martin	1.10511	111.19311	Sri Aman	Pantu
14	JEN1_1110	Jaong	1.17580	110.99250	Sri Aman	Pantu
15	JEN1_1111	Rumah Bruin	1.13388	111.24350	Sri Aman	Pantu
16	JEN1_1112	Kg. Abok	1.07331	111.01655	Sri Aman	Pantu

Cluster 71: Sarawak (7 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1113	Nanga Gayau	1.59020	111.45052	Betong	Debak
2	JEN1_1114	Lubok Kelampu	1.63230	111.60100	Betong	Spaoh
3	JEN1_1115	Bebuling	1.45510	111.51550	Betong	Spaoh
4	JEN1_1116	Sungai Bangkit	1.50740	111.48060	Betong	Spaoh
5	JEN1_1117	Kg. Paloh Kabong	1.7797	111.1056	Kabong	Kabong
6	JEN1_1118	Jalan Kabong	1.83690	111.12320	Kabong	Kabong
7	JEN1_1119	Kg. Nyabor	1.93982	111.18920	Kabong	Kabong
8	JEN1_1120	Kg. Hulu Pusa	1.61010	111.29460	Pusa	Pusa
9	JEN1_1121	Engkeropok Suba	1.31583	111.16500	Sri Aman	Lingga
10	JEN1_1122	Rumah Lakan Ak Lau, Lingga	1.36900	111.19800	Sri Aman	Lingga
11	JEN1_1123	Kg. Baru Seduku	1.35510	111.26980	Sri Aman	Sri Aman

Cluster 72: Sarawak (8 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1124	Ijok, Spak	1.48377	111.69724	Betong	Betong
2	JEN1_1125	Penyulok	1.61843	111.71303	Betong	Betong
3	JEN1_1126	Nanga Penebak	1.63321	111.73270	Betong	Betong
4	JEN1_1127	Nanga Keron	1.45267	111.63663	Betong	Betong
5	JEN1_1128	Nanga Tapeh	1.50441	111.64728	Betong	Betong
6	JEN1_1129	Merunjau Padeh	1.47559	111.65258	Betong	Betong
7	JEN1_1130	Nanga Muman / Teguyu	1.48455	111.71289	Betong	Betong
8	JEN1_1131	Lempaong, Spak	1.50932	111.72220	Betong	Betong
9	JEN1_1132	Engkalat	1.48578	111.66933	Betong	Betong
10	JEN1_1133	Tembawai, Tinting	1.59601	111.72478	Betong	Betong
11	JEN1_1134	Penyelanih Kiba	1.54930	111.62250	Betong	Betong
12	JEN1_1135	Sungai Langit	1.61160	111.63820	Betong	Betong
13	JEN1_1136	Begumbang	1.58250	111.62380	Betong	Betong
14	JEN1_1137	Nanga Pasa	1.43580	111.51570	Betong	Betong
15	JEN1_1138	SMK Ulu Layar	1.48300	111.57301	Betong	Betong
16	JEN1_1139	Rumah Timang	1.55581	111.77319	Betong	Engkilili

Cluster 73: Sarawak (9 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1140	Kg. Jelupang (Sg. Seblak)	1.88480	111.25280	Kabong	Roban
2	JEN1_1141	SK Mudong / Sg. Pitoh	1.94100	111.37000	Kabong	Roban
3	JEN1_1142	Rumah Bukul	1.96100	111.34500	Kabong	Roban
4	JEN1_1143	SK Ulu Budu	1.76000	111.57500	Saratok	Budu
5	JEN1_1144	SK Wong Besi	1.77260	111.47980	Saratok	Budu
6	JEN1_1145	Rumah Frederick, Kumpai	1.74097	111.52129	Saratok	Budu
7	JEN1_1146	SK Nanga Drau	1.74158	111.45485	Saratok	Saratok
8	JEN1_1147	SK Sungai Entebu	1.69400	111.36100	Saratok	Saratok
9	JEN1_1148	SK Klua Saratok	1.71100	111.39900	Saratok	Saratok
10	JEN1_1149	SK Nanga Abum	1.69480	111.38670	Saratok	Saratok
11	JEN1_1150	Kg. Sungai Antu	1.72800	111.37100	Saratok	Saratok
12	JEN1_1151	Rumah Melak	1.72623	111.43799	Saratok	Saratok
13	JEN1_1152	Sungai Brangan, Saratok	1.81116	111.33145	Saratok	Saratok

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1153	Kg. Panchor	1.48007	111.80813	Lubok Antu	Engkilili
2	JEN1_1154	SK Ulu Lemanak	1.36676	111.83321	Lubok Antu	Engkilili
3	JEN1_1155	Nanga Pinchok	1.43727	111.74962	Lubok Antu	Engkilili
4	JEN1_1156	Nanga Skawi	1.38050	111.84535	Lubok Antu	Engkilili
5	JEN1_1157	Wong Klampai	1.29278	111.82200	Lubok Antu	Engkilili
6	JEN1_1158	Nanga Menjuau	1.55406	111.82655	Lubok Antu	Engkilili
7	JEN1_1159	Nanga Nquap	1.27374	111.84249	Lubok Antu	Engkilili
8	JEN1_1160	Rumah Velly	1.41878	111.75355	Lubok Antu	Engkilili
9	JEN1_1161	Nanga Pelo	1.44353	111.69159	Lubok Antu	Engkilili
10	JEN1_1162	Rumah Abun	1.49918	111.81100	Lubok Antu	Engkilili
11	JEN1_1163	Rumah Janggu	1.30318	111.82639	Lubok Antu	Engkilili
12	JEN1_1164	Nanga Entalau	1.45879	111.78891	Lubok Antu	Engkilili
13	JEN1_1165	Sungai Belang	1.45104	111.86182	Lubok Antu	Engkilili
14	JEN1_1166	Nanga Bilararap	1.39969	111.85161	Lubok Antu	Engkilili
15	JEN1_1167	Nanga Bangai	1.41915	111.87004	Lubok Antu	Engkilili
16	JEN1_1168	Nanga Jukat	1.53211	111.82117	Lubok Antu	Engkilili
17	JEN1_1169	Nanga Patoh	1.33412	111.83352	Lubok Antu	Engkilili
18	JEN1_1170	Merio Sedan	1.15970	111.72210	Lubok Antu	Engkilili
19	JEN1_1171	Rumah Bawin	1.35029	111.87195	Lubok Antu	Engkilili
20	JEN1_1172	Nanga Ngemah	1.26770	111.79050	Lubok Antu	Engkilili

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1173	Nanga Ukom	1.27545	111.92904	Lubok Antu	Lubok Antu
2	JEN1_1174	Lubok Melibang	1.23749	111.93017	Lubok Antu	Lubok Antu
3	JEN1_1175	Nanga Sempang	1.21643	111.88421	Lubok Antu	Lubok Antu
4	JEN1_1176	Nanga Sumpa	1.20338	112.05671	Lubok Antu	Lubok Antu
5	JEN1_1177	Rumah Tauri	1.21894	112.05782	Lubok Antu	Lubok Antu
6	JEN1_1178	Rumah Gripin	1.25883	112.06927	Lubok Antu	Lubok Antu
7	JEN1_1179	Nanga Sedi	1.15709	111.98732	Lubok Antu	Lubok Antu
8	JEN1_1180	Rantau Kemayan	1.33261	111.95124	Lubok Antu	Lubok Antu
9	JEN1_1181	Nanga Tutong	1.25279	111.93911	Lubok Antu	Lubok Antu
10	JEN1_1182	Rumah Kasi Jambu	1.19175	112.07105	Lubok Antu	Lubok Antu
11	JEN1_1183	Lubok Pantu	1.38057	111.97700	Lubok Antu	Lubok Antu
12	JEN1_1184	Rumah Maringgai	1.15929	111.96998	Lubok Antu	Lubok Antu
13	JEN1_1185	Nanga Delok	1.23379	112.02800	Lubok Antu	Lubok Antu
14	JEN1_1186	Nanga Spaya	1.29240	111.93700	Lubok Antu	Lubok Antu

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1187	Rumah Jawang	1.67665	111.88861	Pakan	Julau
2	JEN1_1188	Rumah Ganya	1.67576	111.76016	Pakan	Pakan
3	JEN1_1189	SK Nanga Wuak	1.83504	111.61879	Pakan	Pakan
4	JEN1_1190	Bukit Balong	1.76444	111.72203	Pakan	Pakan
5	JEN1_1191	SK Nanga Kota	1.67741	111.66006	Pakan	Pakan
6	JEN1_1192	Nanga Kemalih	1.65872	111.85684	Pakan	Pakan
7	JEN1_1193	Nanga Kedup	1.82140	111.56730	Pakan	Pakan
8	JEN1_1194	Rumah Saba	1.97344	111.61112	Pakan	Pakan
9	JEN1_1195	Rumah Barau	1.84745	111.71800	Pakan	Pakan
10	JEN1_1196	Rumah Jaggat	1.64913	111.66011	Pakan	Pakan
11	JEN1_1197	Rumah Belili	1.65269	111.77333	Pakan	Pakan
12	JEN1_1198	Rumah Ragi Tanjung Nanga	1.71909	111.68700	Pakan	Pakan
13	JEN1_1199	Rumah Saban	1.68413	111.67542	Pakan	Pakan
14	JEN1_1200	Rumah Janti	1.89390	111.71830	Pakan	Pakan
15	JEN1_1201	Rumah Bagai	1.81110	111.67251	Pakan	Pakan
16	JEN1_1202	SK Nanga Kara	1.70200	111.69300	Pakan	Pakan
17	JEN1_1203	Ulu Entaih	1.68700	111.72600	Pakan	Pakan
18	JEN1_1204	SK Ulu Entaih	1.71900	111.79400	Pakan	Pakan
19	JEN1_1205	SK Ulu Pedanum	1.97100	111.68300	Pakan	Pakan
20	JEN1_1206	Genting Kopi	1.92500	111.66800	Pakan	Pakan

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1207	Sungai Buko	2.18979	111.43288	Sarikei	Belawai
2	JEN1_1208	Rumah Hulai	1.95666	111.51044	Sarikei	Sarikei
3	JEN1_1209	Bayong Junction	2.02790	111.47857	Sarikei	Sarikei
4	JEN1_1210	Jalan Sungai Merudu	2.08200	111.50100	Sarikei	Sarikei
5	JEN1_1211	Jalan Sungai Rusa 1	2.03300	111.51100	Sarikei	Sarikei
6	JEN1_1212	Jalan Sungai Rusa 2	2.01136	111.55994	Sarikei	Sarikei
7	JEN1_1213	Kg. Bayong Sarikei	2.00340	111.49420	Sarikei	Sarikei
8	JEN1_1214	Rumah Lampas, Tanah Putih	2.15970	111.55330	Sarikei	Sarikei
9	JEN1_1215	Meringgai	2.10220	111.44100	Sarikei	Sarikei
10	JEN1_1216	Sungai Baji	2.11410	111.50530	Sarikei	Sarikei
11	JEN1_1217	Jalan Stok	2.06058	111.58438	Sarikei	Sarikei
12	JEN1_1218	Jalan Bayong 2	1.97971	111.53349	Sarikei	Sarikei
13	JEN1_1219	Sungai Rusa 2	2.04221	111.56976	Sarikei	Sarikei
14	JEN1_1220	Jalan Meruton 2	2.05874	111.48520	Sarikei	Sarikei
15	JEN1_1221	Rumah Lijau	2.01770	111.52269	Sarikei	Sarikei
16	JEN1_1222	Sungai Merudu	2.10311	111.48474	Sarikei	Sarikei

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1223	Rumah Dadat, Ulu Belawai	2.26163	111.46729	Maradong	Maradong
2	JEN1_1224	Rumah Panjang Meradong	2.16890	111.65570	Maradong	Maradong
3	JEN1_1225	SJK Kai Sing	2.08610	111.70580	Maradong	Maradong
4	JEN1_1226	Jln Ulu Mador	2.11970	111.73850	Maradong	Maradong
5	JEN1_1227	Kg. Meradong	2.14220	111.64000	Maradong	Maradong
6	JEN1_1228	Rumah Bala Ak. Gawan	2.03310	111.72700	Maradong	Maradong
7	JEN1_1229	Jalan Bakong Meradong	2.09700	111.65100	Maradong	Maradong
8	JEN1_1230	Kg. Sungai Meradong	2.11300	111.62800	Maradong	Maradong
9	JEN1_1231	Kg. Bundong	2.20100	111.63300	Maradong	Maradong
10	JEN1_1232	Kelupu	2.11683	111.68382	Maradong	Maradong
11	JEN1_1233	Sungai Mador 2	2.09300	111.75870	Maradong	Maradong
12	JEN1_1234	Rumah Labang, Sungai Tulai	2.17400	111.68100	Maradong	Maradong
13	JEN1_1235	SK Tulai	2.15370	111.70330	Maradong	Maradong

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1236	Kg. Penuai, Daro	2.59937	111.30596	Daro	Daro
2	JEN1_1237	Kg. Salak Kecil	2.66570	111.29680	Daro	Daro
3	JEN1_1238	Kg. Parit Badong	2.54159	111.40325	Daro	Daro
4	JEN1_1239	Kg. Lemang Pek	2.54315	111.44136	Daro	Daro
5	JEN1_1240	Feri Daro	2.57480	111.40484	Daro	Daro
6	JEN1_1241	Kg. Muara Sawai	2.50494	111.70880	Matu	Matu
7	JEN1_1242	Kg. Sekaan Kecil	2.65137	111.53224	Matu	Matu
8	JEN1_1243	Rumah Nabau, Rumah Entili	2.56116	111.81921	Matu	Matu
9	JEN1_1244	Kg. Beruan Besar	2.78004	111.58258	Matu	Matu
10	JEN1_1245	Kg. Bungan Besar	2.63388	111.82344	Matu	Matu
11	JEN1_1246	SK Sungai Pinang	2.66300	111.85700	Matu	Matu

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1247	Nanga Bua	2.00368	111.87305	Julau	Julau
2	JEN1_1248	Kg. Sungai Naman	2.07200	111.92180	Julau	Julau
3	JEN1_1249	Rumah Nyait	2.29650	111.58950	Sibu	Daro
4	JEN1_1250	Sungai Menyan	2.20069	112.03812	Sibu	Sibu
5	JEN1_1251	Rumah Ledom Stabau	2.21997	111.91083	Sibu	Sibu
6	JEN1_1252	Jalan Quarry 1	2.24495	112.11346	Sibu	Sibu
7	JEN1_1253	Ulu Sengan	2.20268	112.07813	Sibu	Sibu
8	JEN1_1254	Jalan Quarry 2	2.29814	112.09496	Sibu	Sibu
9	JEN1_1255	Rumah Nanga	2.11090	112.05450	Sibu	Sibu
10	JEN1_1256	Kg. Banyok	2.26720	111.81900	Sibu	Sibu
11	JEN1_1257	Empawah Bukit Lan	2.28930	111.71860	Sibu	Sibu
12	JEN1_1258	SK Tanjung Bekakap	2.32910	111.66150	Sibu	Sibu
13	JEN1_1259	Pasar Siong Tengah	2.43710	111.98780	Sibu	Sibu
14	JEN1_1260	SK Assan Nunggang	2.08000	111.85100	Sibu	Sibu
15	JEN1_1261	Jalan Salim Stabau 2	2.15320	111.98640	Sibu	Sibu
16	JEN1_1262	Jalan Salim Stabau 3	2.19790	111.96160	Sibu	Sibu
17	JEN1_1263	Jalan Penyulau Lukut	2.13600	112.06100	Sibu	Sibu
18	JEN1_1264	Jalan Pasai - Siong	2.35508	111.90200	Sibu	Sibu

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1265	Nanga Mujok	1.76773	111.95341	Julau	Julau
2	JEN1_1266	Nanga Sengaih	1.81489	111.85317	Julau	Julau
3	JEN1_1267	Rumah Jalang	1.91618	111.89363	Julau	Julau
4	JEN1_1268	SK Nanga Engkamop	1.75888	111.82377	Julau	Julau
5	JEN1_1269	Rumah Bukit Mawang	1.86121	111.78090	Julau	Julau
6	JEN1_1270	Nanga Luau	1.9712	111.9037	Julau	Julau
7	JEN1_1271	Rumah Lait	1.67364	111.93231	Julau	Julau
8	JEN1_1272	Nanga Merurun	1.89312	111.84716	Julau	Julau
9	JEN1_1273	SK Ng Maong	1.74310	112.02290	Julau	Julau
10	JEN1_1274	SK Tapang Punggu	1.74032	111.96780	Julau	Julau
11	JEN1_1275	SK Nanga Jambu	1.66267	111.93122	Julau	Julau
12	JEN1_1276	Rumah Balai	1.70474	111.98591	Julau	Julau
13	JEN1_1277	Nanga Bilat	1.88960	111.90562	Julau	Julau
14	JEN1_1278	Ulu Lasi	1.93700	111.80300	Julau	Julau
15	JEN1_1279	Rumah Mok	1.97800	111.75010	Julau	Julau
16	JEN1_1280	Jalan Nanga Lasi	2.00290	111.74100	Julau	Julau
17	JEN1_1281	Jalan Nanga Lasi 2	1.94830	111.76280	Julau	Julau
18	JEN1_1282	Rumah Bungkong Nanga Sejugam	1.92730	111.75080	Julau	Julau
19	JEN1_1283	Rumah Marau Ulu Sejugam	1.95740	111.74180	Julau	Julau
20	JEN1_1284	SK Nanga Ju	1.70840	112.08200	Julau	Julau

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1285	Rumah Belayong Nanga Dap	2.05327	112.30082	Kanowit	Kanowit
2	JEN1_1286	Nanga Wuh	2.06978	112.28071	Kanowit	Kanowit
3	JEN1_1287	Rumah Dana Machan	1.97633	112.00361	Kanowit	Kanowit
4	JEN1_1288	Rumah Upoi Jerangku	1.95734	112.01882	Kanowit	Kanowit
5	JEN1_1289	Nanga Ngungun	1.98862	112.39450	Kanowit	Kanowit
6	JEN1_1290	Kg. Maong	2.05700	112.01800	Kanowit	Kanowit
7	JEN1_1291	Sungai Ranan	2.07400	112.12300	Kanowit	Kanowit
8	JEN1_1292	Ulu Beguang	2.08637	112.43863	Song	Song
9	JEN1_1293	Nanga Dalai	2.08215	112.48427	Song	Song
10	JEN1_1294	Ngemah - Beguang	2.02758	112.42100	Song	Song
11	JEN1_1295	Rumah Barbanas	1.98553	112.54300	Song	Song
12	JEN1_1296	Beguang - Temalat	2.02737	112.44961	Song	Song
13	JEN1_1297	SK Nanga Nyimoh	1.95130	112.53640	Song	Song

Cluster 83: Sarawak (19 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1298	Rumah Sipang	2.07121	112.71502	Kapit	Kapit
2	JEN1_1299	Nanga Sembawang	2.01011	112.77599	Kapit	Kapit
3	JEN1_1300	Ulu Ibun	2.05099	112.71526	Kapit	Kapit
4	JEN1_1301	New Road Kanowit To Kapit	2.00683	112.70139	Kapit	Kapit
5	JEN1_1302	Ibau - Nanga Yong	2.01067	112.77637	Kapit	Kapit
6	JEN1_1303	Rantau Lintang	1.69214	112.47345	Song	Song
7	JEN1_1304	Nanga Entuat	1.86112	112.62026	Song	Song
8	JEN1_1305	Nanga Makut	1.81139	112.65775	Song	Song
9	JEN1_1306	Nanga Chupin	1.90618	112.65363	Song	Song
10	JEN1_1307	Sungai Anap	2.03581	112.57649	Song	Song
11	JEN1_1308	Song - Sungai Lajan	2.00330	112.60353	Song	Song
12	JEN1_1309	Nanga Bangkit	1.76762	112.63977	Song	Song
13	JEN1_1310	Rumah Belalang Sungai Anap	2.04290	112.59286	Song	Song
14	JEN1_1311	Sebatu	1.99024	112.65202	Song	Song
15	JEN1_1312	Rantau Abau	1.73457	112.65328	Song	Song
16	JEN1_1313	Nanga Janan	1.90318	112.72048	Song	Song
17	JEN1_1314	Wong Betong	1.70595	112.66609	Song	Song
18	JEN1_1315	SK Tan Sri Datuk Temenggong Jugah	1.69193	112.68940	Song	Song

Cluster 84: Sarawak (20 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1316	Rumah Baling	2.02514	113.14496	Bukit Mabong	Bukit Mabong
2	JEN1_1317	Jalan Melekun	2.02131	113.12928	Kapit	Kapit
3	JEN1_1318	Nanga Yong 2	1.99343	112.83359	Kapit	Kapit
4	JEN1_1319	Ulu Menuan	2.08181	112.91957	Kapit	Kapit
5	JEN1_1320	Jalan Merit	2.09861	113.01076	Kapit	Kapit
6	JEN1_1321	Nanga Stapang Batang Rajang	2.12597	113.08117	Kapit	Kapit
7	JEN1_1322	Kerangan Pulau Sungai Sut	1.87705	112.96238	Kapit	Kapit
8	JEN1_1323	Sungai Bena	1.91552	113.12767	Kapit	Kapit
9	JEN1_1324	Rumah Bundong	1.95007	112.91100	Kapit	Kapit
10	JEN1_1325	Nanga Sekerangan	1.90485	112.97116	Kapit	Kapit
11	JEN1_1326	Ulu Sut 1	1.96665	112.85498	Kapit	Kapit
12	JEN1_1327	Nanga Ensilai	2.01195	112.85773	Kapit	Kapit
13	JEN1_1328	Pelajau - Antaroh	1.95253	112.94148	Kapit	Kapit
14	JEN1_1329	Sungai Sut 2	1.98196	113.13701	Kapit	Kapit
15	JEN1_1330	Nanga Bena	1.92640	113.09200	Kapit	Kapit

Cluster 85: Sarawak (21 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1331	Sungai Lemai	2.65019	112.62300	Selangau	Selangau
2	JEN1_1332	Rumah Asun	2.28951	112.20709	Selangau	Selangau
3	JEN1_1333	SK Iban Union	2.75763	112.60736	Selangau	Selangau
4	JEN1_1334	Rumah Munan	2.37597	112.40543	Selangau	Selangau
5	JEN1_1335	Rumah Belaiya	2.31987	112.27975	Selangau	Selangau
6	JEN1_1336	Rumah Bala	2.58017	112.42498	Selangau	Selangau
7	JEN1_1337	Kerangan Pelaga	2.36137	112.42900	Selangau	Selangau
8	JEN1_1338	Rumah Jantang_PBH	2.49537	112.30584	Selangau	Selangau
9	JEN1_1339	Rumah Tegong / Uban	2.46843	112.39944	Selangau	Selangau
10	JEN1_1340	SK Sungai Tau	2.72170	112.59419	Selangau	Selangau
11	JEN1_1341	SK Dijih Selangau	2.52162	112.27068	Selangau	Selangau
12	JEN1_1342	Rumah Selunggang	2.39865	112.36284	Selangau	Selangau
13	JEN1_1343	Rumah Rantau Dangi	2.33000	112.18200	Selangau	Selangau
14	JEN1_1344	Ulu Arip	2.69840	112.71870	Selangau	Selangau
15	JEN1_1345	Rumah Panjang	2.69040	112.67560	Selangau	Selangau
16	JEN1_1346	SMK Ulu Balingian	2.57500	112.55000	Selangau	Selangau
17	JEN1_1347	SK Kuala Pelugau	2.61700	112.55200	Selangau	Selangau
18	JEN1_1348	Kg. Sungai Ridan	2.78100	112.71100	Selangau	Selangau
19	JEN1_1349	Kg. Sungai Tebalong	2.46600	112.06101	Selangau	Selangau
20	JEN1_1350	Rumah Jamba	2.54873	112.31775	Selangau	Selangau

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1351	Sungai Baoh Chelum	2.54693	112.16311	Dalat	Dalat
2	JEN1_1352	Sungai Baoh Burak	2.57624	112.12540	Dalat	Dalat
3	JEN1_1353	Kg. Narub	2.65462	112.05500	Dalat	Dalat
4	JEN1_1354	Nanga Baoh	2.58446	112.04893	Dalat	Dalat
5	JEN1_1355	Kg. Klid	2.67545	112.04419	Dalat	Dalat
6	JEN1_1356	Kg. Suak	2.66790	112.02630	Dalat	Dalat
7	JEN1_1357	Kg. Kut Tengah	2.71950	111.87800	Dalat	Dalat
8	JEN1_1358	Kg. Patok	2.84876	111.89508	Dalat	Oya
9	JEN1_1359	Kg. Penat	2.87452	111.97121	Dalat	Oya
10	JEN1_1360	Rumah Jenuang	2.57463	112.18894	Mukah	Dalat
11	JEN1_1361	Kg. Petanak Hulu	2.88473	112.07252	Mukah	Mukah
12	JEN1_1362	Rumah Imbat	2.61400	112.19684	Mukah	Mukah
13	JEN1_1363	Kampung Telian 2	2.87020	112.10610	Mukah	Mukah
14	JEN1_1364	Kg. Sg Tutus	2.90310	112.13080	Mukah	Mukah
15	JEN1_1365	SK Bukit Inkerbai	2.89185	112.01820	Mukah	Mukah

Cluster 87: Sarawak (23 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1366	SK Pengkalan Lobang	2.77300	112.39400	Mukah	Balingian
2	JEN1_1367	Rumah Jamit	2.98730	112.59260	Mukah	Balingian
3	JEN1_1368	Jalan Lubok Bukut, Rh Jamin	2.74950	112.45200	Mukah	Balingian
4	JEN1_1369	Ulu Bawan Mukah	2.73940	112.40750	Mukah	Balingian
5	JEN1_1370	Kg. Bukut Mukah	2.73130	112.49230	Mukah	Balingian
6	JEN1_1371	Balingian SESCO Power Plant	2.74026	112.47041	Mukah	Balingian
7	JEN1_1372	Kg. Sebening Lalat	2.78900	112.35100	Mukah	Mukah
8	JEN1_1373	Rumah Peng Aseng	2.59669	112.30087	Mukah	Mukah
9	JEN1_1374	Kg. Sitieng	2.79104	112.20200	Mukah	Mukah
10	JEN1_1375	Sungai Kemantan Baru Sebakong	2.72493	112.20167	Mukah	Mukah
11	JEN1_1376	Tanjong Pedada, Sebakong	2.75276	112.18691	Mukah	Mukah
12	JEN1_1377	Sungai Dijih, Munggu Alan	2.71111	112.20383	Mukah	Mukah
13	JEN1_1378	Rumah Linggi	2.56264	112.29351	Mukah	Mukah
14	JEN1_1379	Rumah Mulong	2.60185	112.27090	Mukah	Mukah
15	JEN1_1380	Lubok Bemban	2.64134	112.26170	Mukah	Mukah
16	JEN1_1381	Sungai Sikup	2.66063	112.24409	Mukah	Mukah
17	JEN1_1382	Nanga Sikat	2.68857	112.22512	Mukah	Mukah

Cluster 88: Sarawak (24 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1383	Rumah Sebang	2.76484	112.94679	Tatau	Tatau
2	JEN1_1384	Rumah Banda	2.52363	112.96989	Tatau	Tatau
3	JEN1_1385	Rumah Dilang	2.52833	113.01573	Tatau	Tatau
4	JEN1_1386	SK Sungai Bagian / Ulen Segaya	2.86124	112.93165	Tatau	Tatau
5	JEN1_1387	Rumah Abong	2.84831	112.95005	Tatau	Tatau
6	JEN1_1388	Rumah Radin	2.76180	112.91420	Tatau	Tatau
7	JEN1_1389	SK Sungai Setulan	3.08862	112.86275	Tatau	Tatau
8	JEN1_1390	Data Penyarai	2.59637	113.16750	Tatau	Tatau
9	JEN1_1391	Rumah Nanang Kumbang	2.69456	112.95266	Tatau	Tatau
10	JEN1_1392	SK Nanga Penyarai	2.63777	113.15360	Tatau	Tatau
11	JEN1_1393	Rumah Nyalong	2.58900	112.99380	Tatau	Tatau
12	JEN1_1394	Rumah Galau	2.61730	112.90860	Tatau	Tatau
13	JEN1_1395	Rumah Santap	2.62830	112.93910	Tatau	Tatau
14	JEN1_1396	Rumah Agek	2.61980	112.96980	Tatau	Tatau

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1397	SK Nanga Sama	2.25317	113.15944	Bukit Mabong	Nanga Merit
2	JEN1_1398	Rumah Pilai	2.31870	113.21200	Bukit Mabong	Nanga Merit
3	JEN1_1399	Nanga Ibun	2.30861	113.33278	Bukit Mabong	Nanga Merit
4	JEN1_1400	SK Nanga Metah	2.34577	113.28961	Bukit Mabong	Nanga Merit
5	JEN1_1401	Nanga Ensawi	2.27010	113.09600	Bukit Mabong	Nanga Merit
6	JEN1_1402	SK Ulu Pelagus	2.24267	113.00600	Kapit	Kapit
7	JEN1_1403	Rumah Jak	2.24610	112.98962	Kapit	Kapit
8	JEN1_1404	Rumah Intan	2.25569	112.97240	Kapit	Kapit
9	JEN1_1405	Kaki Wong 2	2.18383	113.04437	Kapit	Kapit
10	JEN1_1406	Rumah Bilong	2.32131	112.93647	Tatau	Tatau

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1407	SK Lubok Baya	2.09004	113.20116	Bukit Mabong	Bukit Mabong
2	JEN1_1408	Rumah Wing	2.03392	113.23385	Bukit Mabong	Bukit Mabong
3	JEN1_1409	Rumah Ungka	2.09707	113.45958	Bukit Mabong	Bukit Mabong
4	JEN1_1410	Nanga Majau	2.05016	113.35026	Bukit Mabong	Bukit Mabong
5	JEN1_1411	Rumah Mayau	2.17277	113.43780	Bukit Mabong	Bukit Mabong
6	JEN1_1412	SK Nanga Oyan - SK Mujong Tengah	2.04761	113.33069	Bukit Mabong	Bukit Mabong
7	JEN1_1413	Rumah Demang	2.07743	113.34042	Bukit Mabong	Bukit Mabong
8	JEN1_1414	Rumah Jimbun	2.01227	113.19494	Bukit Mabong	Bukit Mabong
9	JEN1_1415	Nanga Tiau	2.11302	113.44757	Bukit Mabong	Bukit Mabong
10	JEN1_1416	Rumah Wong Ak Ensong	1.97751	113.25369	Bukit Mabong	Bukit Mabong
11	JEN1_1417	SK Mujong Tengah	2.10458	113.38205	Bukit Mabong	Bukit Mabong
12	JEN1_1418	SK Sungai Oyan Tengah	2.09417	113.25056	Bukit Mabong	Bukit Mabong
13	JEN1_1419	SK Sungai Paku	2.04345	113.28100	Bukit Mabong	Bukit Mabong
14	JEN1_1420	SK Meluan	2.04809	113.45216	Bukit Mabong	Bukit Mabong
15	JEN1_1421	Rumah Kasau	2.06014	113.25198	Bukit Mabong	Bukit Mabong
16	JEN1_1422	SK Sungai Paku, Mujong Kapit	2.00942	113.32424	Bukit Mabong	Bukit Mabong
17	JEN1_1423	Rumah Lugat, Sungai Majau, Mujong, Kapit	2.03190	113.41030	Bukit Mabong	Bukit Mabong

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1424	Long Busang	1.87216	114.31535	Bukit Mabong	Belaga
2	JEN1_1425	Long Unai	1.95751	114.71695	Bukit Mabong	Belaga
3	JEN1_1426	Rumah Maju	1.83323	113.40721	Bukit Mabong	Bukit Mabong
4	JEN1_1427	Rumah Ribai	1.87224	113.52311	Bukit Mabong	Bukit Mabong
5	JEN1_1428	Sungai Gaat	1.78743	113.31923	Bukit Mabong	Bukit Mabong
6	JEN1_1429	Rumah Guyang	1.87948	113.61472	Bukit Mabong	Bukit Mabong
7	JEN1_1430	SMK Balleh	1.89447	113.42943	Bukit Mabong	Bukit Mabong
8	JEN1_1431	Rumah Itu Sungai Pulang	1.87259	113.49516	Bukit Mabong	Bukit Mabong
9	JEN1_1432	Rumah Unyat, Sungai Merirai, Baleh, Kapit	1.88500	113.64420	Bukit Mabong	Bukit Mabong
10	JEN1_1433	Klinik Nanga Merirai, Baleh, Kapit	1.85000	113.57530	Bukit Mabong	Bukit Mabong
11	JEN1_1434	SK Nanga Kain, Baleh, Kapit	1.94730	113.32130	Bukit Mabong	Bukit Mabong
12	JEN1_1435	SK Nanga Balang, Sungai Gaat, Baleh, Kapit	1.75780	113.17260	Bukit Mabong	Bukit Mabong
13	JEN1_1436	Rumah Jamit 1	1.83532	113.61822	Bukit Mabong	Bukit Mabong
14	JEN1_1437	Rumah Sumbang	1.93273	113.36403	Bukit Mabong	Bukit Mabong

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1438	Long Kajang	2.37463	114.51612	Belaga	Belaga
2	JEN1_1439	Long Tanyit	2.37286	114.55746	Belaga	Belaga
3	JEN1_1440	Long Abit	2.40201	114.44390	Belaga	Belaga
4	JEN1_1441	Long Bangan	2.83394	113.74671	Belaga	Belaga
5	JEN1_1442	Jalan Bintulu - Bakun	2.82023	114.02270	Belaga	Belaga
6	JEN1_1443	Rumah Kejaman Neh - Long Litan	2.74192	113.83705	Belaga	Belaga
7	JEN1_1444	Rumah Lusong	2.46476	114.25031	Belaga	Belaga
8	JEN1_1445	Long Wat	2.60142	114.36893	Belaga	Belaga
9	JEN1_1446	Long Sepit	2.56355	113.67307	Belaga	Belaga
10	JEN1_1447	Rumah Punan Laging	2.48378	113.56048	Belaga	Belaga
11	JEN1_1448	Punan Sama	2.48220	113.51990	Belaga	Belaga
12	JEN1_1449	Long Peran	2.83860	114.24520	Belaga	Belaga
13	JEN1_1450	Sungai Basurou	2.71651	113.68053	Tatau	Tatau
14	JEN1_1451	Long Biyak	2.65960	113.50040	Tatau	Tatau
15	JEN1_1452	Kg. Data Kakus	2.65300	113.62000	Tatau	Tatau

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1453	Uma Bakong	3.01100	113.83000	Belaga	Sebauh
2	JEN1_1454	Kg. Mudung Abun	2.92367	114.06800	Belaga	Sungai Asap
3	JEN1_1455	Belulok	2.94258	113.92954	Belaga	Sungai Asap
4	JEN1_1456	Uma Belor	3.03200	113.91300	Belaga	Sungai Asap
5	JEN1_1457	Uma Lahanan	3.05400	113.95200	Belaga	Sungai Asap
6	JEN1_1458	Rumah Anyie Jok	3.03341	113.76935	Sebauh	Sebauh
7	JEN1_1459	Rumah Jalin	2.98363	113.59773	Sebauh	Sebauh
8	JEN1_1460	Rumah Lubin	3.01440	113.50606	Sebauh	Sebauh
9	JEN1_1461	Rumah Ugop	3.00361	113.55538	Sebauh	Sebauh
10	JEN1_1462	Rumah Selan	3.18200	113.68400	Sebauh	Sebauh
11	JEN1_1463	Jalan Bakun Sungai Tangap 1	3.38980	113.46930	Sebauh	Sebauh
12	JEN1_1464	Jalan Bakun Sungai Tangap 2	3.41880	113.53630	Sebauh	Sebauh
13	JEN1_1465	SK Sungai Sengian, Labang	3.37680	113.50700	Sebauh	Sebauh
14	JEN1_1466	Rumah Ujan	3.24190	113.58770	Sebauh	Sebauh
15	JEN1_1467	Rumah Julaihi Ketu & Jelalong	3.27690	113.83360	Sebauh	Sebauh

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1468	Kg. Kuala Nyalau	3.63900	113.38100	Bintulu	Bintulu
2	JEN1_1469	Rumah Nyipa	3.09300	113.17280	Bintulu	Bintulu
3	JEN1_1470	SK Kem 18 Bintulu - Miri Road	3.24560	113.27180	Bintulu	Bintulu
4	JEN1_1471	PBH Similajau	3.33300	113.38760	Bintulu	Bintulu
5	JEN1_1472	Samalaju Township	3.54040	113.29890	Bintulu	Bintulu
6	JEN1_1473	Rumah Noria, Sebauh	3.19520	113.22360	Bintulu	Bintulu
7	JEN1_1474	Sungai Kelabat, Pandan	3.11741	113.35264	Sebauh	Sebauh
8	JEN1_1475	Rumah Jilan	3.16270	113.27841	Sebauh	Sebauh
9	JEN1_1476	Sungai Pandan	3.11121	113.37112	Sebauh	Sebauh
10	JEN1_1477	Rumah Gundi	3.05178	113.29576	Sebauh	Sebauh
11	JEN1_1478	Rumah Giri	3.06364	113.33191	Sebauh	Sebauh
12	JEN1_1479	Rumah Changgai	3.02687	113.30704	Sebauh	Sebauh
13	JEN1_1480	Kg. Sebauh Hilir	3.12254	113.25313	Sebauh	Sebauh
14	JEN1_1481	Rumah Tandang	3.15542	113.22825	Sebauh	Sebauh
15	JEN1_1482	Rumah Joseph Sada	3.14958	113.25127	Sebauh	Sebauh
16	JEN1_1483	Rumah Iba	3.14010	113.41828	Sebauh	Sebauh
17	JEN1_1484	Jalan Ulu Sebauh 1	3.02690	113.24040	Sebauh	Sebauh
18	JEN1_1485	Jalan Ulu Sebauh 3	2.98450	113.21420	Sebauh	Sebauh
19	JEN1_1486	Rumah Egar	3.14240	113.27800	Sebauh	Sebauh

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1487	Ladang Kisi	3.98810	114.00530	Beluru	Beluru
2	JEN1_1488	Sungai Saeh	3.90640	113.73890	Subis	Niah-Suai
3	JEN1_1489	Kg. Bukit Bom	3.83190	113.73120	Subis	Niah-Suai
4	JEN1_1490	Kg. Batu 38	3.88470	113.86150	Subis	Niah-Suai
5	JEN1_1491	Sungai Putih Suai	3.66200	113.56800	Subis	Niah-Suai
6	JEN1_1492	Rumah Abot	3.62000	113.58800	Subis	Niah-Suai
7	JEN1_1493	Jalan Bakun Sungai Tangap 3	3.68560	113.74640	Subis	Niah-Suai
8	JEN1_1494	Ladang Subis 3	3.81130	113.85870	Subis	Niah-Suai
9	JEN1_1495	Kg. Padang Sepupok	3.86926	113.73497	Subis	Niah-Suai
10	JEN1_1496	SK Rancangan Sepupok	3.81530	113.70500	Subis	Niah-Suai
11	JEN1_1497	Rumah Jelian	3.70155	113.80253	Subis	Niah-Suai
12	JEN1_1498	Kg. Enteri	3.99050	113.86200	Subis	Subis
13	JEN1_1499	Kg. Kayu Kapor	4.02833	113.79299	Subis	Subis

Cluster 96: Sarawak (32 of 42)

No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1500	PBH Lambir 2	4.19210	114.03840	Beluru	Beluru
2	JEN1_1501	SK Liam / Rh Ramba	4.16020	114.04400	Beluru	Beluru
3	JEN1_1502	SK Sungai Buri Bakong	4.19600	114.12830	Beluru	Beluru
4	JEN1_1503	SK Sungai Buri Bakong 1	4.20600	114.07570	Beluru	Beluru
5	JEN1_1504	Rumah Jalang 1	4.06797	114.49636	Marudi	Marudi
6	JEN1_1505	Rumah Muna	4.45423	114.26806	Marudi	Marudi
7	JEN1_1506	Rumah Ridab Ak Slat	4.20789	114.36875	Marudi	Marudi
8	JEN1_1507	Rumah Panting	4.25956	114.10777	Marudi	Marudi
9	JEN1_1508	SK Benawa	4.03158	114.34639	Marudi	Marudi
10	JEN1_1509	SK Narum	4.18391	114.30115	Marudi	Marudi
11	JEN1_1510	Rumah Lambor	4.25900	114.07362	Marudi	Marudi
12	JEN1_1511	Sg Rait	4.25074	113.94864	Miri	Miri
13	JEN1_1512	Jalan Sungai Tangap Pujut 1	4.23890	114.06030	Miri	Miri
14	JEN1_1513	Kuala Baram By Pass	4.55510	114.07230	Miri	Miri
15	JEN1_1514	Kg. Bakam	4.22310	113.93920	Miri	Miri
16	JEN1_1515	Jalan Bakam	4.21680	113.90310	Miri	Miri
17	JEN1_1516	Kg. Keluru Jaya	4.11220	113.92350	Subis	Subis
18	JEN1_1517	Kg. Butir	4.15500	113.89960	Subis	Subis

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1518	Rumah Tan	3.93328	114.08622	Beluru	Beluru
2	JEN1_1519	Rumah Tugang	3.85506	114.10680	Beluru	Beluru
3	JEN1_1520	Sk Sungai Laong	3.81289	114.07846	Beluru	Beluru
4	JEN1_1521	Rumah Bantan	3.88347	114.05000	Beluru	Beluru
5	JEN1_1522	Rumah Adin	3.91837	114.11944	Beluru	Beluru
6	JEN1_1523	Rumah Rickie Ak Marai	3.82256	114.22278	Beluru	Tinjar
7	JEN1_1524	Lapok - Long Lama Trunk Road 2	3.77038	114.35446	Beluru	Tinjar
8	JEN1_1525	Rumah Hillary	3.78944	114.18306	Beluru	Tinjar
9	JEN1_1526	Rumah Umping	3.80921	114.21861	Beluru	Tinjar
10	JEN1_1527	Lapok - Long Lama Trunk Road 1	3.73690	114.26237	Beluru	Tinjar
11	JEN1_1528	Rumah Riggie	3.65910	114.24416	Beluru	Tinjar
12	JEN1_1529	Rumah Peter Ak Lembang	3.70346	114.33245	Beluru	Tinjar
13	JEN1_1530	Kg. Sungai Sebu	3.84839	114.39323	Beluru	Tinjar
14	JEN1_1531	Rumah Lawai	3.64520	114.16389	Beluru	Tinjar
15	JEN1_1532	Rh Jemat Ak Sulau	3.79117	114.11789	Beluru	Tinjar
16	JEN1_1533	Rumah Tincit	3.61477	114.25324	Beluru	Tinjar
17	JEN1_1534	Sungai Seputi	3.73670	114.11260	Beluru	Tinjar

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1535	Long Lunin	3.35384	114.24184	Beluru	Tinjar
2	JEN1_1536	Long Selapun	3.24090	114.37900	Beluru	Tinjar
3	JEN1_1537	Long Loyang	3.44786	114.11857	Beluru	Tinjar
4	JEN1_1538	Long Aya	3.42015	114.13111	Beluru	Tinjar
5	JEN1_1539	Rumah Takung	3.54149	114.05577	Beluru	Tinjar
6	JEN1_1540	Long Tisam	3.47146	114.04640	Beluru	Tinjar
7	JEN1_1541	Long Nibong	3.21200	114.39700	Beluru	Tinjar
8	JEN1_1542	Lapok - Kilo10 Main Road	3.53821	114.27618	Beluru	Tinjar
9	JEN1_1543	Uma Bawang	3.60343	114.40960	Telang Usan	Long Lama
10	JEN1_1544	Long Kesseh	3.45403	114.51189	Telang Usan	Long Lama
11	JEN1_1545	Kg. Sungai Dua	3.71204	114.42338	Telang Usan	Long Lama
12	JEN1_1546	Long Tepen	3.55600	114.49031	Telang Usan	Long Lama
13	JEN1_1547	Long Lunyim	3.54054	114.50410	Telang Usan	Long Lama
14	JEN1_1548	Kg. Long Puak	3.79817	114.43384	Telang Usan	Long Lama
15	JEN1_1549	Skyview - Km10 Logging Camp	3.35507	114.49350	Telang Usan	Telang Usan

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1550	Long Tebanyi	3.22200	114.55987	Beluru	Tinjar
2	JEN1_1551	Baram CBT	3.29315	114.56430	Beluru	Tinjar
3	JEN1_1552	Long Taah	3.15843	114.50721	Beluru	Tinjar
4	JEN1_1553	Apau Nyaring	3.08695	114.52291	Beluru	Tinjar
5	JEN1_1554	Kilo10 Logging Camp	3.28870	114.56400	Beluru	Tinjar
6	JEN1_1555	Long Item	3.46590	114.76611	Telang Usan	Telang Usan
7	JEN1_1556	Long Abang	3.38545	114.85194	Telang Usan	Telang Usan
8	JEN1_1557	Long Tebangan	3.36506	114.90177	Telang Usan	Telang Usan
9	JEN1_1558	Long Lewet	3.34694	114.83671	Telang Usan	Telang Usan
10	JEN1_1559	Long Luding	3.26508	114.66564	Telang Usan	Telang Usan
11	JEN1_1560	Long Suling	3.27050	114.65200	Telang Usan	Telang Usan
12	JEN1_1561	Long Akah	3.31362	114.78654	Telang Usan	Telang Usan

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1562	Long Benali	3.40610	115.10694	Telang Usan	Telang Usan
2	JEN1_1563	Segah Selaan	3.21308	115.00722	Telang Usan	Telang Usan
3	JEN1_1564	Long Moh	3.05731	115.07567	Telang Usan	Telang Usan
4	JEN1_1565	Long Tikan	2.84726	114.89022	Telang Usan	Telang Usan
5	JEN1_1566	Long Bee	2.83838	114.84361	Telang Usan	Telang Usan
6	JEN1_1567	Long Spigen	3.22644	115.19812	Telang Usan	Telang Usan
7	JEN1_1568	Data Bila	3.32338	115.08486	Telang Usan	Telang Usan
8	JEN1_1569	Pekan Selungo	3.20666	115.18517	Telang Usan	Telang Usan
9	JEN1_1570	Long Julan Pelutan	3.10600	114.81300	Telang Usan	Telang Usan
10	JEN1_1571	Long Tungan	3.16000	115.18000	Telang Usan	Telang Usan
11	JEN1_1572	Lio Mato	3.16900	115.22169	Telang Usan	Telang Usan
12	JEN1_1573	Long Mekabah	2.91019	114.94214	Telang Usan	Telang Usan
13	JEN1_1574	Long Apu	3.14023	114.81252	Telang Usan	Telang Usan
14	JEN1_1575	Long Palai	3.04300	114.85100	Telang Usan	Telang Usan

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1576	Pa Ukat	3.76051	115.48922	Telang Usan	Bario
2	JEN1_1577	Long Kerong	3.28537	115.21378	Telang Usan	Bario
3	JEN1_1578	Ba Lai	3.23410	115.34500	Telang Usan	Bario
4	JEN1_1579	Long Puak	3.20400	115.36300	Telang Usan	Bario
5	JEN1_1580	Pa Ramapoh A	3.71315	115.44358	Telang Usan	Bario
6	JEN1_1581	Kg. Arur Dalam Kubaan	3.75496	115.44484	Telang Usan	Bario
7	JEN1_1582	Long Sabai	3.47334	115.24266	Telang Usan	Bario
8	JEN1_1583	Long Kepang	3.39535	115.17751	Telang Usan	Bario
9	JEN1_1584	Pa Tik	3.72453	115.28127	Telang Usan	Bario
10	JEN1_1585	Batu Patong	3.54329	115.55255	Telang Usan	Bario
11	JEN1_1586	Pa Mada	3.59593	115.52691	Telang Usan	Bario
12	JEN1_1587	Pa Derung	3.70479	115.43883	Telang Usan	Bario
13	JEN1_1588	Long Balang	3.32281	115.33388	Telang Usan	Bario
14	JEN1_1589	Kg. Buad Main Atas	3.74418	115.44600	Telang Usan	Bario
15	JEN1_1590	Long Sait	3.30579	115.19444	Telang Usan	Bario

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1591	Rumah Nandong	4.03988	114.44975	Marudi	Marudi
2	JEN1_1592	Long Buang	3.86405	114.60996	Marudi	Long Bedian
3	JEN1_1593	Long Tujang	3.92226	114.65911	Marudi	Mulu
4	JEN1_1594	Long Ukok	3.96766	114.50334	Marudi	Mulu
5	JEN1_1595	Long Iman	3.99603	114.79420	Marudi	Mulu
6	JEN1_1596	Long Bangan 1	3.90061	114.70701	Marudi	Mulu
7	JEN1_1597	Long Paloh	3.99050	114.50180	Marudi	Mulu
8	JEN1_1598	Long Seliang	4.03514	115.12712	Telang Usan	Bario
9	JEN1_1599	Ba Balau	4.03686	115.10158	Telang Usan	Bario
10	JEN1_1600	Long Win	3.87160	114.73700	Telang Usan	Long Bedian
11	JEN1_1601	Long Atip	3.82937	114.70864	Telang Usan	Long Bedian
12	JEN1_1602	Long Watt	3.86385	114.67961	Telang Usan	Long Bedian

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1603	Long Lilim	3.58239	114.81028	Telang Usan	Long Bedian
2	JEN1_1604	Long Meraan	3.89654	115.00976	Telang Usan	Long Bedian
3	JEN1_1605	Long Kerangan	3.76612	114.84218	Telang Usan	Long Bedian
4	JEN1_1606	Long Belok	3.70498	114.72006	Telang Usan	Long Bedian
5	JEN1_1607	Long Kawa	3.80582	114.94087	Telang Usan	Long Bedian
6	JEN1_1608	Long Liwe	3.88385	114.97893	Telang Usan	Long Bedian
7	JEN1_1609	Long Latei	3.79676	114.81268	Telang Usan	Long Bedian
8	JEN1_1610	Long Leng	3.76900	114.90250	Telang Usan	Long Bedian
9	JEN1_1611	Long Lawok	3.86224	114.87843	Telang Usan	Long Bedian
10	JEN1_1612	Long Anyat	3.56987	114.73925	Telang Usan	Long Bedian
11	JEN1_1613	Long Sayan	3.66019	114.71482	Telang Usan	Long Lama

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1614	Kg. Merutop Tengah	4.50256	115.05119	Limbang	Limbang
2	JEN1_1615	Kg. Lubok Kepayang	4.52263	115.06298	Limbang	Limbang
3	JEN1_1616	Kg. Merutup	4.50040	115.04992	Limbang	Limbang
4	JEN1_1617	Kg. Bahagia	4.16378	115.14194	Limbang	Nanga Medamit
5	JEN1_1618	Long Tegaan	4.19514	115.19778	Limbang	Nanga Medamit
6	JEN1_1619	Long Ketadem	4.08183	115.28226	Limbang	Nanga Medamit
7	JEN1_1620	Long Adang	4.07504	115.31874	Limbang	Nanga Medamit
8	JEN1_1621	Ba Nyakit	4.04712	115.31496	Limbang	Nanga Medamit
9	JEN1_1622	Rumah Lawai / Kg. Selidong	4.31559	115.03830	Limbang	Nanga Medamit
10	JEN1_1623	Tanah Merah Medamit Limbang	4.47820	114.91520	Limbang	Nanga Medamit
11	JEN1_1624	Rumah Hellen Kg. Ensurai	4.44250	114.90400	Limbang	Nanga Medamit
12	JEN1_1625	Rumah Tan Kg. Rantau Kiran	4.42780	114.95300	Limbang	Nanga Medamit
13	JEN1_1626	Rumah Aling Kg. Pulau Brunei	4.41480	114.98100	Limbang	Nanga Medamit
14	JEN1_1627	Rumah Lumbong, Entakong	4.35150	114.90970	Limbang	Nanga Medamit
15	JEN1_1628	SK Belaban	4.31660	114.89820	Limbang	Nanga Medamit

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1629	Kg. Limpaku Pinang	4.88095	115.01879	Limbang	Limbang
2	JEN1_1630	Kg. Belantak	4.81651	114.98389	Limbang	Limbang
3	JEN1_1631	Kg. Gadong 2	4.76370	114.94600	Limbang	Limbang
4	JEN1_1632	Kg. Menuang	4.61687	114.92794	Limbang	Limbang
5	JEN1_1633	Kg. Bambang	4.69366	114.80667	Limbang	Limbang
6	JEN1_1634	Kg. Kelapa Mawar	4.74648	114.94556	Limbang	Limbang
7	JEN1_1635	Spg Lbg - Medamit	4.66330	114.98000	Limbang	Limbang
8	JEN1_1636	Kg. Ipai	4.73247	114.83200	Limbang	Limbang
9	JEN1_1637	Kg. Merajang	4.71569	114.93400	Limbang	Limbang
10	JEN1_1638	Kg. Berawan	4.68236	114.98300	Limbang	Limbang
11	JEN1_1639	Kg. Pendam	4.79687	114.91200	Limbang	Limbang
12	JEN1_1640	Kg. Pengakalan Rajab	4.71683	114.96000	Limbang	Limbang
13	JEN1_1641	Kg. Pundut	4.72702	114.91800	Limbang	Limbang
14	JEN1_1642	Kg. Lubok Sigantang	4.78424	114.85400	Limbang	Limbang
15	JEN1_1643	Kg. Bawang Ubor	4.59533	114.82361	Limbang	Nanga Medamit
16	JEN1_1644	Kg. Belimbing Ukong	4.55040	114.86030	Limbang	Nanga Medamit
17	JEN1_1645	Jalan Nanga Medamit	4.53110	114.88440	Limbang	Nanga Medamit
18	JEN1_1646	Kg. Pangkalan Jawa	4.63210	114.83400	Limbang	Nanga Medamit

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No	SITE ID	SPECIFIED LOCATION IN THE UST	LATITUDE	LONGITUDE	DISTRICT	UST
1	JEN1_1647	Bukit Demaring	4.12477	115.57167	Lawas	Lawas
2	JEN1_1648	Long Resina 2	4.64528	115.40722	Lawas	Lawas
3	JEN1_1649	Long Resina	4.59518	115.44583	Lawas	Lawas
4	JEN1_1650	Long Semado 2	4.25155	115.56306	Lawas	Lawas
5	JEN1_1651	Long Merarap	4.34657	115.44861	Lawas	Lawas
6	JEN1_1652	Long Belluyu	4.19187	115.57438	Lawas	Lawas
7	JEN1_1653	Long Kerabangan	4.19155	115.55422	Lawas	Lawas
8	JEN1_1654	Long Luping	4.29403	115.49194	Lawas	Lawas
9	JEN1_1655	Long Tanid	4.21644	115.58777	Lawas	Lawas
10	JEN1_1656	Punang Berayong	4.52029	115.50205	Lawas	Lawas
11	JEN1_1657	Kg. Putih	4.76830	115.53540	Lawas	Lawas
12	JEN1_1658	Kg. Meriting	4.86756	115.23100	Lawas	Sundar
13	JEN1_1659	Kg. Bukit Batu	4.70003	115.35111	Lawas	Trusan
14	JEN1_1660	Long Ibau	4.61351	115.36250	Lawas	Trusan
15	JEN1_1661	Long Tengoa	4.61698	115.33327	Lawas	Trusan

APPENDIX 2 – REGISTRATION OF INTEREST FORM

[To be printed on Interested Licensee's Letterhead]

REGISTRATION OF INTEREST

To: **MALAYSIAN COMMUNICATIONS AND MULTIMEDIA COMMISSION**
MCMC Centre of Excellence (CoE), Off Persiaran Multimedia
63000 Cyberjaya, Selangor
(Attention: Tender Secretariat)

Date:

Dear Sirs,

REGISTRATION OF INTEREST TO BE UNIVERSAL SERVICE PROVIDER FOR THE INSTALLATION OF NETWORK FACILITIES AND DEPLOYMENT OF NETWORK SERVICE FOR THE PROVISIONING OF PUBLIC CELLULAR SERVICES AT THE UNIVERSAL SERVICE TARGETS UNDER THE JENDELA PHASE 1 INITIATIVE

Reference is made to the above and to the "Invitation to Register Interest as a Universal Service Provider – Ref. no. "MCMC/USPD/PDUD(01)/JENDELA_P1/TC/11/2020(05)_rev2021(03)" ("Invitation") issued by MCMC.

We hereby register our interest to be the Universal Service Provider pursuant to Regulation 5(1) of the Communications and Multimedia (Universal Service Provision) Regulations 2002 ("USP Regulations") in the Universal Service Targets specified below:

- a) Cluster No. xx / State: xx / Part 1 or Part 2
- b) Cluster No. xx / State: xx / Part 1 or Part 2
- c) Cluster No. xx / State: xx / Part 1 or Part 2

We are also aware that pursuant to regulation 6(1) of the USP Regulations, we are legally obliged to submit the Draft Universal Service Plan(s) for the Universal Service Target chosen above on or before the time frame specified in the Invitation.

Signed for and on behalf of

.....
by *[to be signed by the Chief Executive Officer or a person who holds an equivalent designation in the Interested Licensee]*

APPENDIX 3 – LICENSEE’S INFORMATION

Instructions: The submission shall be arranged in the following manner:

- A. Folder 1** **All items (1 to 14) listed below**
B. Folder 2 **Items 11, 12, 13 and 14 without the name/logo of the Interested Licensee. Failure to comply with this requirement may result in the disqualification of the Interested Licensee’s submission**

1. Certified true copy of NFP(I) and/or NSP(I) licence(s)
2. Certified true copy of spectrum assignment(s) (for Part 2 only)
3. Certified true copy of the latest corporate information issued by the Companies Commission of Malaysia namely SSM e-info, which include but not limited to the information as follows:
 - a) Company name and company registration number;
 - b) Date of incorporation;
 - c) Registered and business address;
 - d) Total issued capital (RM);
 - e) Directors and shareholders; and
 - f) Summary of financial information.
4. Website
5. Date of commencement of operations
6. Identity of collaboration partner (if applicable)
7. Number of employees
8. Financial details
 - a) Assets (RM):
 - b) Liabilities (RM):
 - c) Net Worth (Assets – Liabilities) (RM):
9. Certified true copy of bank statements for the past three (3) consecutive months
10. Certified true copy of an audited accounts for the past two (2) consecutive financial years for Part 1, and five (5) consecutive financial years for Part 2
11. A brief write-up of the Interested Licensee’s track record in handling previous USP projects (please specify the projects, scope of works and delivery timelines, if relevant) as shown in the table below:

No.	USP project	Role played	Scope of work	Delivery timeline
1.		<i>e.g: Designated Universal Service Provider / subcontractor</i>		

12. Track record and relevant experience in projects related to the provisioning of public cellular services (to provide evidential substantiation such as Letters of Award / Purchase Orders etc.) as shown in the table below:

No.	Project name	Role played	Client(s)	Scope of work	Delivery timeline / year	Project value (RM)
1.		<i>e.g: main / subcontractor</i>				

13. Number of tower(s) owned or provided by the Interested Licensee in the state where the Universal Service Target is located, if any, as shown in the table below:

No.	State	No. of tower(s) owned / provided	Client	No. of towers	Delivery timeline / year	Project value (RM)

14. Brief information of project management team as shown in the table below:

No.	Name	Position and roles in the team	Experience (no. of years – relevant to this Project)	Certification (relevant to this Project)	Remarks

APPENDIX 4 – SCOPE OF DRAFT UNIVERSAL SERVICE PLAN

A. Scope of Draft Universal Service Plan for Part 1

Technical proposal for Part 1:

SECTION	DESCRIPTION																											
SECTION A	EXECUTIVE SUMMARY FOR CLUSTER NO. #																											
	Overview of the technical proposal.																											
SECTION B	TECHNICAL PROPOSAL FOR CLUSTER NO. #																											
B1	Summary of the technical proposal.																											
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B2	Please attach the proposed <u>BOQ for each location without name and price.</u> Failure to comply with this requirement may result in the disqualification of the Interested Licensee’s submission.																											

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Financial proposal for Part 1:

Note:

All pages of the “ORIGINAL” Financial Proposal of the Draft Universal Service Plan shall be duly initialed and affixed with the company rubber stamp of the Interested Licensee

SECTION	DESCRIPTION
SECTION A	EXECUTIVE SUMMARY FOR CLUSTER NO. #
A	Overview of the financial proposal.
SECTION B	FINANCIAL PROPOSAL FOR CLUSTER NO. #
B1	Summary of the financial proposal: Please refer to Appendix 5 of this Invitation. The financial proposal template to be duly signed and stamped by the Chief Executive Officer (CEO), or a person who holds an equivalent designation in the Interested Licensee.
B2	Please attach the proposed BOQ for each location.
SECTION C	OTHER INFORMATION
	Other information deemed necessary.

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B. Scope of Draft Universal Service Plan for Part 2

Technical proposal for Part 2:

SECTION	DESCRIPTION																																													
SECTION A	EXECUTIVE SUMMARY FOR CLUSTER NO. #																																													
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SECTION	DESCRIPTION
B3	<ol style="list-style-type: none"> 1. Comprehensive details of MOCN RAN sharing solution for 2G and 4G services. 2. Proposed network block diagram for MOCN RAN sharing solution(s). The proposed network dimensioning for all identified locations in Appendix 1 of this Invitation shall be as follows: <ol style="list-style-type: none"> a) Throughput – the average throughput of 35Mbps per user during all three (3) peak hours as defined below: <ol style="list-style-type: none"> i. 7.00am – 10.00am ii. 2.00pm – 3.00pm iii. 8.00pm - 10.00pm b) Subscribers – target 60% of the subscribers within the identified UST location to get average throughput of 35Mbps per user at any point of time for four (4) concurrent cellular mobile service providers c) Signal strength - average signal strength must be at least -98dBm for urban and suburban, and -110dBm for rural and remote areas; and d) Network availability - must be at least 98% of the time in a year, excluding any scheduled downtime 3. Network topology for interoperability and interconnection for the overall network: <ul style="list-style-type: none"> • Site ID; • Location of Point of Interconnect; • Location of NOC; and • Others (please specify clearly).

Financial proposal for Part 2:

Note:

All pages of the “ORIGINAL” Financial Proposal of the Draft Universal Service Plan shall be duly initialed and affixed with the company rubber stamp of the Interested Licensee

SECTION	DESCRIPTION
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SECTION C	OTHER INFORMATION
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APPENDIX 5 – TEMPLATE FOR FINANCIAL PROPOSAL

A. For Part 1:

Detailed cost to design, supply and install tower(s) and its ancillaries:

Capital Expenditure (CAPEX)

No.	Site ID	Site name	General and preliminaries (RM)	Project management (RM)	Site planning and design (RM)	Tower structure (RM)	Ancillaries (RM)	Additional works (RM)	Total (RM)
<i>Please provide detailed and complete breakdown of all items*</i>									

Note: All prices shall be inclusive of any applicable tax imposed by the Government

**To be itemised explicitly and clearly*

Signed for and on behalf of

.....

by [to be signed by the Chief Executive Officer or a person who holds an equivalent designation in the Interested Licensee]

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B. For Part 2

Detailed cost to design, supply, install, test, commission and operate network service equipment and services related to providing 2G and 4G cellular mobile services under the concept of MOCN RAN sharing:

- i. Detailed cost breakdown for the entire project (for CAPEX and OPEX), and by year and month (OPEX only); and
- ii. A clear explanation on the details of the ownership for all CAPEX items paid for by the USP Fund (including but not limited to the EPC and NOC).

Capital Expenditure (CAPEX)

No.	Site ID & site name	General and preliminaries (RM)	Equipment and system(s) (RM)	Backhaul (RM)	Antenna system(s) (RM)	Power supply (RM)	Interoperability Cost (RM)	Any other relevant cost (RM)	Total (RM)
<i>Please provide detailed and complete breakdown of all items*</i>									

Note: All prices shall be inclusive of any applicable tax imposed by the Government. All sites must have a project signage erected. The signage should specify the details of the service provider, a hotline number and the expected timeline for project delivery. The cost for the signage at each site shall be borne by the Part 2 Designated Universal Service Provider (not claimable from the USP Fund).

**To be itemised explicitly and clearly*

Operational Expenditure (OPEX)

No.	Site ID and site name	Site rental (RM)	Permit fee(s) (RM)	Backhaul (RM)	Apparatus assignment fee(s) (RM)	Tower and equipment maintenance (RM)	Preventive/ corrective operations & maintenance (RM)	Power supply (RM)	Any other relevant cost (RM)	Total (RM)
<i>Please provide detailed and complete breakdown of all items*</i>										

Note: All prices shall be inclusive of any applicable tax imposed by the Government

**To be itemised explicitly and clearly*

Signed for and on behalf of

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 by [to be signed by the Chief Executive Officer or a person who holds an equivalent designation in the Interested Licensee]

APPENDIX 6 – CLAIM SCHEDULE

All claims shall be made pursuant to the USP Regulations and shall be based on the relevant percentage of progress and the fulfilment of the conditions stipulated below:

A. Claim schedule for Part 1

Milestone No.	Claim (%)	Description	Conditions
Capital Expenditure (“CAPEX”)			
1.	15	Advance Payment Claim	Submission of written claim(s) shall be in the form and format specified by the Commission and shall be made upon: <ol style="list-style-type: none"> Receipt of Designated Universal Service Provider’s acceptance of the Notification of Approval; and Acceptance of the Performance Bond by the Commission.
2.	35	First Progress Payment Claim	Submission of written claim(s) shall be upon: <ol style="list-style-type: none"> Commencement of second segment of tower erection work; The acceptance of all relevant approvals by the relevant authorities in respect of each location by the Commission; and Submission of the Declaration of the completion of work for Milestone No. 2 at the relevant location.
3.	40	Second Progress Payment Claim	Submission of written claim(s) shall be upon: <ol style="list-style-type: none"> Completion of tower erection work; Submission of an official written notification from the Part 1 Designated Universal Service Provider to the Part 2 Designated Universal Service Provider and copy to the Commission for the handover of tower(s) and its ancillaries for each location; and Submission of the Declaration of the completion of work for Milestone No. 3 at the relevant location.

Milestone No.	Claim (%)	Description	Conditions
4.	10	Final Payment Claim	Submission of written claim(s) shall be upon: <ul style="list-style-type: none"> a) Twelve (12) months from the submission of the Declaration of completion of work for Milestone No. 3 above; and b) The submission of the final payment claim(s) shall also be accompanied by a declaration of an external licensed auditor appointed by the Part 1 Designated Universal Service Provider to certify that the Work has been delivered and that all claims made have been verified to be accurate and true.
Total	100		

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B. Claim schedule for Part 2

Milestone No.	Claim (%)	Description	Conditions
Capital Expenditure (“CAPEX”)			
1.	15	Advance Payment Claim	Submission of written claim(s) shall be in the form and format specified by the Commission and shall be made upon: a) Receipt of Designated Universal Service Provider’s acceptance of the Notification of Approval; and b) Acceptance of the Performance Bond by the Commission.
2.	75	First Progress Payment Claim	Submission of written claim(s) shall be in the form and format specified by the Commission and shall be made upon 2G and 4G services at UST(s) being confirmed “on air” and available for use by the end users, which shall be signified through the submission of the Declaration of the completion of work for Milestone No. 2 at the relevant location.
3.	10	Final Payment Claim	Submission of written claim(s) shall be in the form and format specified by the Commission and shall be made 12 months AFTER the submission of the Declaration of the site being “on air” and available for use by the end user, is received by the Commission. The submission of the final payment claim(s) shall also be accompanied by a declaration of an external licenced auditor appointed by the Part 2 Designated Universal Service Provider to certify that the Work has been delivered and that all claims made have been verified to be accurate and true.
Total	100		

Milestone No.	Claim (%)	Description	Conditions
Operational Expenditure (“OPEX”)			
4.	100	Quarterly Payment Claim [throughout the period of five (5) years Operational Period]	Submission of the quarterly claim(s) shall be in the form and format specified by the Commission and accompanied by a Declaration made by the Part 2 Designated Universal Service Provider.

Note:

The submission of yearly claim(s) pursuant to regulation 20 of the USP Regulations shall be accompanied by an audited income and expense statement for the Project, based on the International Standards on Auditing (ISA) as specified in subparagraph 5.17.2 of this Invitation.

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