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Tenth United Nations Conference on the Standardization of Geographical Names New York, 31 July – 9 August 2012 Item 7 of the provisional agenda **Measures taken and proposed to implement United Nations resolutions on the standardization of geographical names, including the economic and social benefits**

Report on the Implementation of UN Resolutions by New Zealand

Submitted by New Zealand **

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Tenth United Nations Conference on the Standardization of Geographical Names

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Measures taken and proposed to implement United Nations resolutions on the standardization of geographical names, including the economic and social benefits.

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Summary

This Report focuses on just five resolutions of the United Nations Conference on the Standardization of Geographical Names, made from 1967 to 2007, chosen for their current relevance to the work of New Zealand's national naming authority, the New Zealand Geographic Board Ngā Pou Taunaha o Aotearoa (NZGB). Twenty other relevant resolutions for New Zealand are also listed in the Report and these, together with details of how they have been implemented, will be reported on at future Conferences.

The NZGB has, through its policies, practices, processes, and protocols, proceeded to give practical effect to the application and adoption of relevant recommendations in the following five UNSCGN resolutions:

- 5. NATIONAL STANDARDIZATION
- 10. PREPARATION OF GAZETTEERS
- 13. AUTOMATED DATA PROCESSING / DIGITAL DATA
- 17. MARITIME AND UNDERSEA FEATURE NAMES
- 18. NAMES OF FEATURES BEYOND A SINGLE SOVEREIGNTY

Implementation of the relevant recommendations of the twenty-five UNCSGN resolutions has been ongoing throughout the NZGB's long history which began formally in 1946, following a twenty-two year period by the Honorary Geographic Board of New Zealand established in 1924. The NZGB's naming role has been developed and refined over the years to reflect lessons learnt, changing attitudes and to uphold best practice naming principles.

Implementation of Five Resolutions/Recommendations

The following reporting format is consistent with the format used by E/CONF.101/3, and informs of the status of actions taken by New Zealand on five UNCSGN resolutions and their relevant recommendations.

Refer to the full list of <u>UNCSGN Resolutions</u>.

Refer to Appendix A of this Report for the list of 25 UNCSGN resolutions/recommendations considered to be relevant to New Zealand.

FIVE RESOLUTIONS/RECOMENDATIONS	STATUS OF ACTION
 5. NATIONAL STANDARDIZATION 1/4 (A) NATIONAL NAMES AUTHORITIES 1/4 (B) COLLECTION OF GEOGRAPHICAL NAMES 1/4 (C) PRINCIPLES OF OFFICE TREATMENT OF GEOGRAPHICAL NAMES 1/4 (D) MULTILINGUAL AREAS 1/4 (E) NATIONAL GAZETTEERS 	
 II/27 that the authorities and countries that are in a position to do so should give their full support to the establishment of a programme of field collection of names and of office treatment of names 	✓ The NZGB does not have a programme of field collection of names, but office treatment of names is covered by the NZGB Act 2008 and the NZGB can regulate its own procedures, practices, policies.
 III/4 (1) that in geographical names documents information be provided on whether the names concerned have been approved by the national names authority or are in a provisional form. In either event the maximum possible information should be provided as to the source of the names - for example, 	 Publication in the New Zealand Gazette provides conclusive evidence of an official or proposed geographic name. Information on collection, source, and special bestowal is included in the proposal documentation, and reports to the NZGB, as well as in the Gazetteer (where available).

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whether field-collected, gathered from documentary sources or specially bestowed.	
• III/4 (1) that an assessment also be given of the degree of accuracy of the names, together with an indication of their completeness and currency and, if appropriate, a citation of previous documents that are now superseded as to names.	 Positional point accuracy is generalised to 1:50K mapping capture specifications. Linear and polygon geometry are also based on 1:50K mapping capture specifications as well as survey accurate definitions. Superseded names are annotated with status events.
 II/16 that any changes made by other authorities in the names standardized by the competent national geographical names authority should not be recognized by the United Nations. 	✓ The NZGB Act 2008 requires all New Zealand official names to be used in official documents – NZGB Act 2008 refers.
 V/15 those countries that do not yet have national geographical names authorities to proceed without delay to establish them, with the status, composition, function and procedures specified in resolution 4, recommendation A, of the first United Nations Conference on the Standardization of Geographical Names, using, where appropriate, the information collected in pursuance of resolution 12 of the fifth Conference and seeking, whenever necessary, technical assistance from countries of the region and from the United Nations. 	 ✓ The NZGB was established under the 1946 Act and continues under the 2008 Act. Composition, purpose, functions, duties and procedures are defined in the Act as well as in other standards, frameworks, policies, practices, protocols. etc. ✓ As a member of the Committee for Geographical Names of Australasia (CGNA), New Zealand is able to liaise with all authoritative naming authorities in Australian states and territories. ✓ UNGEGN and UNCSGN participation has been growing since 1992.
 VI/9 that geographical names given and/or standardized by a body other than that nationally authorized, should not be recognized by the United Nations. 	✓ See II/16 above.
 VII/5 (1) that measures be taken nationally to ensure that names yet to be collected are recorded, using the methods described in the above- mentioned recommendations. 	✓ The new Gazetteer database will provide for collected names received to be recorded as unofficial, particularly for original Māori names for which the NZGB has a statutory function to collect.
 VII/5 (2) that, whenever possible, national standardization be based on current local usage of name forms, collected through field work. 	 Local usage is balance with the need to apply correct and standardised orthography.
 VIII/2 (1) that the appropriate national authorities discourage the use of personal names to designate a geographical feature during the lifetime of the person in question. 	 The NZGB will not assign anthroponyms during a person's lifetime, except in the Ross Dependency of Antarctica.
• VIII/2 (2) that the appropriate national authorities include in their guidelines clear statements on the length of the waiting period they wish to establish before using a commemorative name.	 A minimum of two years is observed before the NZGB will consider a personal name.
VIII/9 countries that have not already done so, to undertake both the	 The NZGB has a statutory function (but no programme) to collect geographical

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•	Solutions/Recomendations systematic collection of geographical names and the promotion of a greater understanding among the wider public of the significance of inherited geographical names with respect to local, regional and national heritage and identity. IX/4 the official bodies responsible for toponymy to: (a) Identify toponyms that meet the criteria for application of the Convention for the Safeguarding of the Intangible Cultural Heritage; (b) Submit them to the Committee set up by the Convention, for approval; (c) Prepare a programme to safeguard and develop that heritage in accordance with article 2, paragraph 3, and article 18 of the Convention; (d) Start implementing it.	×	names. Promotion has included factsheets, brochures, media releases, presentations, and posting information on the LINZ website. Future plans include Treaty names guidelines and presentations, as well as liaison with local Councils. To be discussed by the NZGB and actions, if any, will be determined.
10	PREPARATION OF GAZETTEERS		
•	I/4(E) (1) that each names authority produce, and continually revise, appropriate gazetteers of all its standardized geographical names. I/4(E) (2) that, in addition to the	 ✓ 	NZGB has a statutory requirement under S.13 of the NZGB Act 2008 to establish and maintain a publicly available Gazetteer. Under the NZGB Act 2008, the
•	standardized names, each gazetteer include, as a minimum, such information as is necessary for the proper location and identification of the named features. I/4(E) (3) that the following be included: (a) The kind of feature to which the name applies; (b) Precise description of the location and the extent, including a point position reference if possible, of each named feature; (c) Provision for the parts of natural features to be additionally defined by reference to the whole and for the names of extended features to be defined as necessary by reference to their constituent parts; (d) Such information on administrative or regional areas as is considered necessary and, if possible, reference to a map or chart within which the features lie; (e) All officially standardized names for a feature, if there are more than one; and provision for cross-references to be made to names previously used for the same feature.	✓	Gazetteer <u>must</u> include a record of the type of geographic feature or Crown protected area that is named; and the positional reference for the feature or area; and <u>may</u> include any background information relevant to the history and name of the geographic feature or Crown protected area that is named; and information on the spatial extent of the geographic feature or Crown protected area that is named. Additional fields of information apply to different categories of names (Antarctic, Undersea, Crown Protected Area, etc)
•	I/4(E) (4) When national authorities determine it possible, both technically and economically, they may include such information on geographical names as gender, number, definite and	✓	Standardised orthography applies to New Zealand geographical names, including macrons on vowels for Māori names to denote long vowels and which change the meaning of the words.

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	indefinite forms, position of stress, tone and pronunciation in the system of the International Phonetic Association and such other linguistic information as may lead to the better understanding and use of names both nationally and internationally.	×	Other IPA requirements are not included in the NZGB Gazetteer.
•	II/17 that before one country produces the gazetteer of another country there should be active consultations between the countries concerned. V/16 (1) that each country prepare	~	New Zealand assisted with the production of a Regional Gazetteer for the SE-Asia SW-Pacific Division of UNGEGN, and each country supplied their own names.
	maps, as well as lists of standardized names, in accordance with resolution 35 of the Second United Nations Conference on the Standardization of Geographical Names.	✓ ✓	For Antarctic names, New Zealand consults with other naming authorities, eg US-ACAN, AAMNC. LINZ produces topographic maps and hydrographic charts that use official and recorded names.
13	. AUTOMATED DATA PROCESSING / DIGITAL DATA		
•	I/3 (1) that all Member States already engaged in programmes of automatic data processing or which have been involved in discussions on automatic name data processing be requested to exchange information, for which purpose it would be useful to submit the reports in the official languages of the United Nations.	~	The current NZGB Gazetteer (spreadsheets) is freely available and downloadable from the LINZ website. The new Gazetteer Database system will include a searchable WebApp with spatial view, as well as raw data layers that can be downloaded or WFS-G linked from the <u>LINZ data Service</u> .
•	I/3 (2) that names specialists establish and maintain working channels of communication with the equipment designers, and that the results be circulated promptly to the names authorities in the Member States.	~	LINZ employs geospatial, GIS, infrastructure. Developers, business analysts, project managers and standards people to assist with the technical requirements of processing digital data. Primary users are regularly advised of updates.
•	II/30 that the application of data processing to geographical names be done carefully with close co-operation between the countries involved and with care being taken that the names are not distorted or shortened in any way, e.g., with regard to diacritical marks or signs, upper-case and lower- case letters, and special characters.	~	Standardised orthography applies to New Zealand geographical names.
•	III/3 (1) that the United Nations Group of Experts on Geographical Names consider the problem of compatibility of systems on geographic-name information (data elements) compiled by different nations for gazetteers and automated data processing systems.	~	Currently the NZGB Gazetteer is maintained in six separate spreadsheets, which make machine to machine operability difficult. The new Gazetteer Database system scheduled for launch later this year will be integrated, comprehensive, and standards based, with open layers available via WFS-G.
•	III/3 (2) that the Group of Experts recognize the importance of the compatibility of output media generated by automated data	~	All NZGB Gazetteer information is available electronically via the LINZ website, freely downloadable and in the future, exports will accommodate

FIV		ST	ATUS OF ACTION
F	OLUTIONS/RECOMENDATIONS processing (such as magnetic tapes) so		various user-configurable data forms
t	hat geographic-name information may be made available to international		for GIS users.
	users in other than the printed form. V/19 that all countries should send to	×	To be discussed by the NZGB and
t F C S S S S S S S S S S S S S S S S S S	the Cartography Section of the Natural Resources and Energy Division of the Department of Technical Co-operation for Development of the United Nations Secretariat reports concerning progress achieved in the collection, treatment, writing and publishing of geographical names, especially in the field of automated data processing, so that a compendium of information may be produced on an annual basis for dissemination by the Cartography Section as seen fit.	*	actions, if any, will be determined.
E c i i <u>c</u> v v	V/17 that the United Nations Group of Experts on Geographical Names, in consultation with countries that have already developed such methods, nvestigate the possibility of preparing guidelines for direct communication with, and exchange of toponymic nformation between, various computer systems.	~	LINZ has done this and will continue to do this through its <u>Data Service</u> , and also the <u>New Zealand Geospatial</u> <u>Strategy</u> .
i s t t	/II/6 (1) that countries promote the nternational use of nationally standardized names through publication and exchange of digital coponymic data, utilizing international eext-encoding standards and a digital gazetteer format based on recommendation E of resolution 4 (first Conference).	~	See I/4(E) (4) above.
• \\ I c f f	/II/6 (2) that the United Nations Group of Experts on Geographical Names iaise with the Unicode Consortium in order to inform that body of the text- encoding requirements found in the field of toponymy and to promote the development of computer tools to facilitate the digital exchange of geographical names information.	~	LINZ conforms with Metadata Standards, E-govt Web Standards, LINZ Enterprise Architecture, Web Service Standards, and Geographic Information Standards.
2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	/II/9 (1) that country toponymic Web sites be established and used for a variety of purposes, including: (a) information on the standardization of geographical names; (b) Toponymic guidelines; (c) Information on training courses in toponymy; (d) Nationally standardized names; (e) Interactive capabilities for handling geographical names enquiries; (f) Facilitation of the nternational exchange of toponymic data.	✓	See the NZGB webpages linked from a <u>home page</u> .
• \	/III/6 that standardized geographical	\checkmark	LINZ will lead the delivery of a formal

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RE	SOLUTIONS/RECOMENDATIONS		
	names data should be considered in the establishment of national and regional spatial data infrastructures and included in their design, development and implementation.		spatial data infrastructure (SDI) by 2014 – see the LINZ <u>Statement of</u> <u>Intent 2011-2014</u> and also a New Zealand <u>Country Report</u> presented at the October 2011 GGIM in Korea.
•	VIII/7 that the United Nations Group of Experts on Geographical Names, through its established liaison relationships with standards organizations, vigorously promote the development of international toponymic data exchange standards.	~	LINZ promotes freely available and open access to its digital information via the <u>LINZ Data Service</u> .
•	VIII/10 that Governments expand their existing data-collection procedures for geographical names, and establish procedures for collecting names from all acceptable sources so as to be responsive to the needs of geographical names users.	~	The NZGB has not established a programme of field collection of names. However, the new Gazetteer database will provide for collected names received to be recorded as unofficial.
•	IX/7 that, wherever possible, printed or web-based national gazetteers and databases should include information on the origin and meaning of geographical names, based on popular and/or scientific sources, along with the associated technical information.	~	The new NZGB Gazetteer Database system, scheduled for launch later in 2012, will include details (where available) of history/origin/meaning, as well as a description of the physical feature.
17	. MARITIME AND UNDERSEA FEATURE NAMES		
•	II/22 that the United Nations Group of Experts on Geographical Names study existing national and international practices concerning the delimitation and naming of oceans and seas, including their integral subdivisions, beyond the limits of national jurisdiction, with a view to recommending improvements in current nomenclatural practices and procedures.	 ✓ 	LINZ is responsible for <u>hydrographic</u> <u>charting</u> in New Zealand waters. The National Hydrographer is aware of all IHO standards and is informed of any changes by way of circular letter, which require a vote from member countries. The National Hydrographer is also an ex-officio member of the NZGB. In addition, New Zealand has a member on SCUFN.
•	II/23 (1) that the United Nations Group of Experts on Geographical Names work on a model statement or statements on the treatment of undersea feature names that can be suggested for adoption by interested countries.	✓ √	The NZGB has established an interim standard for <u>Undersea Feature Names</u> <u>NZGBS60000</u> , which conforms with the <u>SCUFN Undersea Feature naming</u> <u>standard</u> . General information about the <u>NZGB's role</u> in undersea feature naming is online.
•	II/23 (2) that the United Nations Group of Experts on Geographical Names develop model forms for proposing names of undersea features and Antarctic geographical entities for consideration by national names authorities, patterned after those used by the United States Board on Geographic Names and by similar organizations in other countries, and a form or forms for use by a national names authority in notifying any	~	The <u>NZGB proposal form</u> for undersea feature naming is available online and is modelled on the <u>SCUFN proposal</u> form. General information about the <u>NZGB process</u> for undersea feature naming is online. The <u>NZGB proposal form</u> for Antarctic geographic naming is available online. General information about the <u>NZGB</u> <u>process</u> for Antarctic geographic naming is online.

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interested countries or institutions of its intention to name an undersea or Antarctic feature.	
 II/26 (I) that the United Nations Group of Experts on Geographical Names, in co-operation with the appropriate national and international organizations and, in particular, with the International Hydrographic Organization, draw up a system for naming undersea features beyond a single sovereignty and propose it as a basis for preparing an international convention on the subject. 	 Responsibility of LINZ's National Hydrographer. <u>IHO Standards</u> are adhered to and listed online.
 II/26 (II) that the United Nations Group of Experts on Geographical Names, in co-operation with interested national names authorities and international organizations, attempt to standardize the definitions of undersea feature terms and definitions and to promote their acceptance and use by names authorities. 	 ✓ The generic terms for undersea feature names are listed in the NZGB's <u>Undersea Feature Names NZGBS60000</u>. These generally align with the list in the <u>SCUFN Undersea Feature naming</u> <u>standard</u>.
 III/21 (2) that the United Nations Group of Experts on Geographical Names co-ordinate its programmes with those of the International Hydrographic Organization. 	 Responsibility of LINZ's National Hydrographer.
 III/22 (I) that the principles and policies, as well as the name proposal form put before the Conference, be submitted to the International Hydrographic Organization for the purpose of developing an agreed statement to meet requirements for an internationally acceptable set of guidelines designed to ensure maximum standardization of undersea feature names. 	✓ See the <u>SCUFN Undersea Feature</u> <u>naming standard</u> .
 III/22 (II) that the Group of Experts, in collaboration with the International Hydrographic Organization, develop, for international use, a joint list of terms and definitions for undersea features. 	 ✓ The NZGB has generally aligned its generic terms with SCUFN - see II/26 (II) above.
18. NAMES OF FEATURES BEYOND A SINGLE SOVEREIGNTY	
 I/8 (A)(1) that it is preferable that a common name or a common application be established, wherever practicable, in the interest of international standardization. 	 ✓ The extent of the NZGB's naming jurisdiction is defined in the NZGB Act 2008 under <u>Section 8</u>.
• I/8 (A)(2) that the geographical names authorities of the nations concerned attempt to reach agreement on these conflicting names or applications.	✓ The NZGB has a Relationship Protocol with the USBGN for Antarctic names.
 I/8 (B)(1)(c) develop procedures for international standardization of naming new undersea features as they are 	✓ The NZGB is currently developing an Undersea Feature Naming Agreement setting out the NZGB's process and

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discovered, defined and identified in the future.	seeks to collaborate with other countries who propose undersea feature names to SCUFN, that are within the NZGB's naming jurisdiction.	
 I/8 (B)(1)(d) continue to consult with and, as appropriate, to use the facilities of IOC, IHB, IAPO and other relevant bodies to further United Nations objectives in international standardization of names of maritime and undersea features. 	✓ The NZGB's decisions on undersea features names are submitted to SCUFN. See II/23 (1) above.	
 II/24 that a special document elaborated under the auspices of the United Nations might provide a general base for adopting technical rules and procedures for the naming and renaming of various kinds of extraterrestrial topographic features and geographical features beyond a single sovereignty. 	? Progress with this recommendation unknown.	
 II/24 that the United Nations Group of Experts on Geographical Names give consideration to the elaboration of such a document in collaboration with the corresponding United Nations bodies and other international organizations competent in this problem. 	? Progress with this recommendation unknown.	
 II/25 (1) (reworded by III/20) that countries sharing a given geographical feature under different names should endeavour, as far as possible, to reach agreement on fixing a single name for the feature concerned. 	 The NZGB Relationship Protocol with the USBGN (US-ACAN) for Antarctic names seeks to agreement of parties on one name. 	
 II/25 (2) (reworded by III/20) that when countries sharing a given geographical feature do not succeed in agreeing on a common name, it should be a general rule of international cartography that the name used by each of the countries concerned will be accepted. A policy of accepting only one or some of such names while excluding the rest would be inconsistent in principle as well as inexpedient in practice. Only technical reasons may sometimes make it necessary, especially in the case of small-scale maps, to dispense with the use of certain names belonging to one language or another. 	Where the NZGB and USBGN (US- ACAN) are unable to agree on one name for a feature, then two different names from each respective country may be assigned, but this is very uncommon.	
 V/25 (1) that Member States systematically inform future United Nations conferences on the standardization of geographical names of their achievements in this field. 	 ✓ The NZGB has regularly reported to UNGEGN and UNCSGN on New Zealand's standardization of geographical names. 	
 V/25 (2) that those national geographical names authorities that have not yet done so establish with 	✓ The NZGB has established or is establishing Protocols and Agreements for Antarctic and undersea feature	

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neighbouring authorities joint or interrelated programmes for the collection and treatment of names of features extending across their common borders.	names.

Twenty Other Relevant Resolutions to be Reported on at Future Conferences

Res	Resolutions		
1.	Un Conferences On The Standardization Of Geographical Names		
2.	United Nations Group Of Experts On Geographical Names		
3.	International Co-Operation In The Standardization Of Geographical Names		
4.	Toponymic Guidelines For Map And Other Editors		
6.	Regional Meetings		
7.	Education And Training In Treatment Of Geographical Names		
8.	Terminology (Including Glossaries)		
9.	List Of Country Names		
11.	Bibliographies		
12.	Exchange Of Experience		
14.	Exonyms		
15.	Romanization/General		
16.	Romanization By Languages		
19.	Extraterrestrial Feature Name		
20.	Geographical Names From Unwritten Languages		
21.	Manual Of National Name Standardization		
22.	Aids To Pronunciation		
23.	Minority Languages		
24.	Physiogeographic Names		
25.	Geographical Names On Tourist Maps		

For more information about geographical naming in New Zealand, contact:

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Appendix A

This following list includes the total of 25 UNCSGN resolutions with specific recommendations that are considered to be relevant to New Zealand.

1. Un Conferences On The Standardization Of Geographical Names

- **Twelve** Resolutions noted.
- There are no specific Resolutions for New Zealand to take into account.
- 1st Conference, 1967, Geneva: not attended by New Zealand
- 2nd Conference, 1972, London: not attended by New Zealand
- 3rd Conference, 1977, Athens: not attended by New Zealand
- 4th Conference, 1982, Geneva: not attended by New Zealand
- 5th Conference, 1987, Montreal: not attended by New Zealand
- ✓ 6th Conference, 1992, New York: attended by New Zealand (Bill Robertson)
- 7th Conference, 1997, New York: not attended by New Zealand
- ✓ 8th Conference, 2002, Geneva: attended by New Zealand (Rowland Woods)
- ✓ 9th Conference, 2007, New York: attended by New Zealand (Wendy Shaw, Geoff O'Malley)

2. United Nations Group Of Experts On Geographical Names

• Thirtythree Resolutions noted.

Specific Resolutions for New Zealand to take into account:

- IV/21 that the Group of Experts should continue its efforts to standardize geographical names at the national and international level.
- IV/24 (1) that the United Nations Group of Experts on Geographical Names should continue to encourage the Geographical/Linguistic Divisions to be more active in implementing the decisions of the United Nations Conferences on the Standardization of Geographical Names, as applicable, in working out reporting schedules on their activities to all States within their Divisions and to the United Nations Group of Experts on Geographical Names.
- IV/24 (2) that the Divisions should promote the exchange of information among them and, for this purpose, should make available to the other divisions, as frequently as possible, the results of their work in the way deemed appropriate.
- VI/12 (a) that the United Nations Group of Experts on Geographical Names Recognize the working procedures on Antarctic place-names being established by the Working Group on Geodesy and Geographic Information of the Scientific Committee on Antarctic Research.
- VI/12 (b) that the United Nations Group of Experts on Geographical Names Establish liaison with the Committee for the purpose of promoting communication between the two bodies and providing the Group of Experts periodically with a written report on relevant activities of the Committee.
- VIII/5 the continued organization of joint meetings of the linguistic/geographical divisions and the working groups of the United Nations Group of Experts on Geographical Names to address substantively regional needs in the areas of toponymic training, data files and gazetteers, romanization systems, publicity and funding, and terminology.
- VIII/8 (1) that the United Nations Group of Experts on Geographical Names collaborate with the United Nations Geographic Information Working Group in the design and construction of the toponymic component of the United Nations spatial data infrastructure.
- VIII/8 (2) that the Group of Experts, through its structure of working groups and divisions, actively facilitate the provision of standardized geographical names information from appropriate national authorities to the United Nations Geographic Information Working Group.

3. International Co-Operation In The Standardization Of Geographical Names

• Five Resolutions noted. Specific Resolutions for New Zealand to take into account:

- II/31 (1) the following general definition in connexion with the continuing study by the Group of Experts of the field of application of international standardization: "International standardization of geographical names is that activity aiming at the maximum possible uniformity in the form of every geographical name on the earth and of topographical names on other bodies of the solar system by means of national standardization and/or international agreement, including the achievement of equivalences between different writing systems".
- II/31 (2) that, as far as possible, the standardized local names should be used in maps and charts which are intended for international use and also in all international publications in which geographical names do not appear in the running text, such as international time-tables or tables of international statistics. Where geographical names appear in the running text in international publications in a given language, exonyms may be used, but in such cases it is desirable that the standardized local geographical names should also appear in brackets.
- IV/2 that the standardization of geographical names should be accelerated by all possible means.
- V/6 that State authorities be encouraged to provide appropriate support to standardization activities and that the standardization of geographical names be recognized as an important part of their programmes of international co-operation and technical assistance.
- VI/8 that wherever possible, every six months countries transmit information regarding changes in geographical names to the Secretary of the United Nations Group of Experts on Geographical Names in order to enable the Secretariat to disseminate that information through the UNGEGN Newsletter or any other relevant publication, at its convenience.

4. Toponymic Guidelines For Map And Other Editors

• Four Resolutions noted.

Specific Resolutions for New Zealand to take into account:

- IV/4 (1) that countries should be encouraged to publish and keep up-to-date toponymic guidelines for map and other editors which may enable cartographers of other countries to treat correctly all problems of cartographic toponymy of the countries that produced such guidelines, and which may be of help to all users in interpreting maps.
- IV/4 (2) that those guidelines contain, inter alia and as appropriate, the following items: (a) Legal status of geographical names in the respective languages of multilingual countries; (b) Alphabets of the language or languages and furthermore, in the case of non-Roman alphabets and scripts, the officially introduced romanization keys; (c) Spelling rules for geographical names; (d) Aids to pronunciation of geographical names; (e) Linguistic substrata recognizable in the existing place names, but only as far as their knowledge may be of benefit to the cartographer; (f) Relationship between dialect(s) and standard language(s); (g) Peculiarities of dialect and areal distribution of the main dialects; (h) Areal distribution of languages within multilingual countries; (i) Names authorities and measures taken in names standardization; (j) Source material; (k) Glossary of words necessary for the understanding of maps; (I) Abbreviations in official maps; (m) Administrative division
- V/11 (1) that a clear typographical distinction be made on national topographical maps between toponyms and text that serves other purposes.
- V/11 (1) that the methods of differentiation be explained in national toponymic guidelines for map and other editors.
- V/14 that countries be strongly encouraged to publish and keep up to date toponymic guidelines for map and other editors dealing, inter alia, with the items listed in resolution 4 of the Fourth Conference, and that the United Nations Secretariat provide appropriate assistance for the publication and dissemination of such guidelines.

5. National Standardization

• Fourteen Resolutions noted. Specific Resolutions for New Zealand to take into account:

- I/4 (A) NATIONAL NAMES AUTHORITIES
- I/4 (B) COLLECTION OF GEOGRAPHICAL NAMES
- I/4 (C) PRINCIPLES OF OFFICE TREATMENT OF GEOGRAPHICAL NAMES
- I/4 (D) MULTILINGUAL AREAS
- I/4 (E) NATIONAL GAZETTEERS
- II/27 that the authorities and countries that are in a position to do so should give their full support to the establishment of a programme of field collection of names and of office treatment of names
- III/4 (1) that in geographical names documents information be provided on whether the names concerned have been approved by the national names authority or are in a provisional form. In either event the maximum possible information should be provided as to the source of the names for example, whether field-collected, gathered from documentary sources or specially bestowed.
- III/4 (1) that an assessment also be given of the degree of accuracy of the names, together with an indication of their completeness and currency and, if appropriate, a citation of previous documents that are now superseded as to names.
- II/16 that any changes made by other authorities in the names standardized by the competent national geographical names authority should not be recognized by the United Nations.
- V/15 those countries that do not yet have national geographical names authorities to proceed without delay to establish them, with the status, composition, function and procedures specified in resolution 4, recommendation A, of the first United Nations Conference on the Standardization of Geographical Names, using, where appropriate, the information collected in pursuance of resolution 12 of the fifth Conference and seeking, whenever necessary, technical assistance from countries of the region and from the United Nations.
- VI/9 that geographical names given and/or standardized by a body other than that nationally authorized, should not be recognized by the United Nations.
- VII/5 (1) that measures be taken nationally to ensure that names yet to be collected are recorded, using the methods described in the above-mentioned recommendations.
- VII/5 (2) that, whenever possible, national standardization be based on current local usage of name forms, collected through field work.
- VIII/2 (1) that the appropriate national authorities discourage the use of personal names to designate a geographical feature during the lifetime of the person in question.
- VIII/2 (2) that the appropriate national authorities include in their guidelines clear statements on the length of the waiting period they wish to establish before using a commemorative name.
- VIII/9 countries that have not already done so, to undertake both the systematic collection of geographical names and the promotion of a greater understanding among the wider public of the significance of inherited geographical names with respect to local, regional and national heritage and identity.
- IX/4 the official bodies responsible for toponymy to: (a) Identify toponyms that meet the criteria for application of the Convention for the Safeguarding of the Intangible Cultural Heritage; (b) Submit them to the Committee set up by the Convention, for approval; (c) Prepare a programme to safeguard and develop that heritage in accordance with article 2, paragraph 3, and article 18 of the Convention; (d) Start implementing it.

6. Regional Meetings

• Six Resolutions noted.

- I/7 (a) Regional and subregional conferences should be held at appropriate intervals to discuss common problems connected with, and to further the standardization of, geographical names.
- I/7 (b) Groups of nations having certain common interests and problems should be encouraged to meet at their own initiative and to report on progress made to the appropriate subregional or regional conferences and to the United Nations.

7. Education And Training In Treatment Of Geographical Names

• Eleven Resolutions noted.

Specific Resolutions for New Zealand to take into account:

- IV/5 that each country should aim at providing training in cartographic toponymy at the university or corresponding academic level.
- VII/9 that country toponymic Web sites be established and used for a variety of purposes, including: (a) Information on the standardization of geographical names; (b) Toponymic guidelines; (c) Information on training courses in toponymy; (d) Nationally standardized names; (e) Interactive capabilities for handling geographical names enquiries; (f) Facilitation of the international exchange of toponymic data.

8. Terminology (Including Glossaries)

• **Eight** Resolutions noted.

Specific Resolutions for New Zealand to take into account:

- I/19 (A) STUDY OF THE NATURE OF GEOGRAPHICAL ENTITIES
- I/19 (B) GLOSSARIES
- I/19 (C) DEFINITION OF "GENERIC TERM"
- I/19 (D) DEFINITION OF "GLOSSARY"
- II/14 that the Experts or other representatives of Member States should send to the Working Group on Definitions for consideration any additions or amendments which at any time they consider desirable to the list of terms.
- II/16 that (a) Each gazetteer or geographical dictionary should include: (i) An exhaustive alphabetized glossary of the designatory terms used in it, with a brief explanation of their meanings; (ii) An exhaustive alphabetized glossary of the generic terms occurring in it, with a brief explanation as to their meanings and their regional distributions, and with reference to the designatory terms under which they are headed; (iii) An exhaustive glossary of abbreviations of designations or of other codes used for them; (iv) An exhaustive alphabetized glossary of abbreviations used in maps on which the gazetteer is based; (b) Each gazetteer and geographical dictionary may include, where useful, a glossary of frequently recurring name elements other than generic terms; (c) The designatory terms and the brief explanations referred to in subparagraphs (a) (i) and (ii) above should be translated into one or more of the official languages of the United Nations, where the original document itself is not in one of those languages.

9. List Of Country Names

• Seven Resolutions noted.

Specific Resolutions for New Zealand to take into account:

- III/17 that every country use in its language(s), for newly independent countries and for countries that adopt new names, those names that correspond, as far as possible, to the official local names of the countries concerned.
- VI/10 that a list of country names in their official language(s) be established and regularly updated.

10. Preparation Of Gazetteers

• Six Resolutions noted.

- I/4(E) (1) that each names authority produce, and continually revise, appropriate gazetteers of all its standardized geographical names.
- I/4(E) (2) that, in addition to the standardized names, each gazetteer include, as a minimum, such information as is necessary for the proper location and identification of the named features.
- I/4(E) (3) that the following be included: (a) The kind of feature to which the name applies; (b) Precise description of the location and the extent, including a point position reference if possible, of each named feature; (c) Provision for the parts of natural features to be additionally defined by reference to the whole and for the names of extended features to be defined as necessary by reference to their constituent parts; (d) Such information on administrative or regional areas as is considered necessary and, if possible, reference to a map or chart within which the features lie; (e) All officially standardized names for a feature, if there are more Page 14 of 20

than one; and provision for cross-references to be made to names previously used for the same feature.

- I/4(E) (4) When national authorities determine it possible, both technically and economically, they may include such information on geographical names as gender, number, definite and indefinite forms, position of stress, tone and pronunciation in the system of the International Phonetic Association and such other linguistic information as may lead to the better understanding and use of names both nationally and internationally.
- II/17 that before one country produces the gazetteer of another country there should be active consultations between the countries concerned.
- V/16 (1) that each country prepare maps, as well as lists of standardized names, in accordance with resolution 35 of the Second United Nations Conference on the Standardization of Geographical Names.

11. Bibliographies

• Four Resolutions noted.

Specific Resolutions for New Zealand to take into account:

• V/24 that countries provide the United Nations Secretariat with information on their activities related to geographical names (for a seni-annual information bulletin).

12. Exchange Of Experience

• Two Resolutions noted.

Specific Resolutions for New Zealand to take into account:

- I/6 (1) that in all cases where technical assistance experts in surveying and mapping are at work, due attention should be given to the standardization of geographical names.
- II/20 that exchanges of visits between members of the United Nations Group of Experts on Geographical Names should be encouraged.

13. Automated Data Processing / Digital Data

• Thirteen Resolutions noted.

- I/3 (1) that all Member States already engaged in programmes of automatic data processing or which have been involved in discussions on automatic name data processing be requested to exchange information, for which purpose it would be useful to submit the reports in the official languages of the United Nations.
- I/3 (2) that names specialists establish and maintain working channels of communication with the equipment designers, and that the results be circulated promptly to the names authorities in the Member States.
- II/30 that the application of data processing to geographical names be done carefully with close co-operation between the countries involved and with care being taken that the names are not distorted or shortened in any way, e.g., with regard to diacritical marks or signs, upper-case and lower-case letters, and special characters.
- III/3 (1) that the United Nations Group of Experts on Geographical Names consider the problem of compatibility of systems on geographic-name information (data elements) compiled by different nations for gazetteers and automated data processing systems.
- III/3 (2) that the Group of Experts recognize the importance of the compatibility of output media generated by automated data processing (such as magnetic tapes) so that geographic-name information may be made available to international users in other than the printed form.
- IV/19 that all countries should send to the Cartography Section of the Natural Resources and Energy Division of the Department of Technical Co-operation for Development of the United Nations Secretariat reports concerning progress achieved in the collection, treatment, writing and publishing of geographical names, especially in the field of automated data processing, so that a compendium of information may be produced on an annual basis for dissemination by the Cartography Section as seen fit.

- V/17 that the United Nations Group of Experts on Geographical Names, in consultation with countries that have already developed such methods, investigate the possibility of preparing guidelines for direct communication with, and exchange of toponymic information between, various computer systems.
- VII/6 (1) that countries promote the international use of nationally standardized names through publication and exchange of digital toponymic data, utilizing international text-encoding standards and a digital gazetteer format based on recommendation E of resolution 4 (first Conference).
- VII/6 (2) that the United Nations Group of Experts on Geographical Names liaise with the Unicode Consortium in order to inform that body of the text-encoding requirements found in the field of toponymy and to promote the development of computer tools to facilitate the digital exchange of geographical names information.
- VII/9 (1) that country toponymic Web sites be established and used for a variety of purposes, including: (a) Information on the standardization of geographical names; (b) Toponymic guidelines; (c) Information on training courses in toponymy; (d) Nationally standardized names; (e) Interactive capabilities for handling geographical names enquiries; (f) Facilitation of the international exchange of toponymic data.
- VIII/6 that standardized geographical names data should be considered in the establishment of national and regional spatial data infrastructures and included in their design, development and implementation.
- VIII/7 that the United Nations Group of Experts on Geographical Names, through its established liaison relationships with standards organizations, vigorously promote the development of international toponymic data exchange standards.
- VIII/10 that Governments expand their existing data-collection procedures for geographical names, and establish procedures for collecting names from all acceptable sources so as to be responsive to the needs of geographical names users.
- IX/7 that, wherever possible, printed or web-based national gazetteers and databases should include information on the origin and meaning of geographical names, based on popular and/or scientific sources, along with the associated technical information.

14. Exonyms

• **Eight** Resolutions noted.

- II/28 that national geographical names authorities prepare lists of exonyms currently employed, review them for possible deletions, and publish the results.
- II/29 (I) that, within the international standardization of geographical names, the use of those exonyms designating geographical entities falling wholly within one State should be reduced as far and as quickly as possible.
- II/29 (II) (1) that in publications intended only for national use the reduction of exonyms should be considered.
- II/29 (II) (2) that in those cases where exonyms are retained, the local official forms should be shown in addition as far as possible.
- III/18 that (a) The countries concerned continue to work on the preparation of provisional lists of exonyms, singling out those suitable for early deletion; (b) The Group of Experts contribute to the exchange of information among the countries concerned on the results of the studies of different categories of exonyms made by those countries.
- III/19 that the lists referred to in resolution 28 should not contain the following categories of exonyms: those differing from the official name only by the omission, addition or alteration of diacritics or the article; those differing from the official name by declension or derivation; those created by the translation of a generic term.
- IV/20 that exonyms giving rise to international problems should be used very sparingly and published in parenthesis with the nationally accepted standard name.
- V/13 (1) a further reduction in the use of exonyms.
- V/13 (2) more specifically, that countries intensify their efforts to persuade private and public organizations, such as educational institutions, transport companies and

the media, to reduce the use of exonyms in their publications or, at least, to increase the use of geographical names in their local standardized form (that is, endonyms).

• V/13 (2) that, where exonyms are used in publications, maps and other documents, precedence be given to national official names.

15. Romanization/General

• Seven Resolutions noted.

Specific Resolutions for New Zealand to take into account:

• I/10 that in international use all geographical names officially written in these alphabets by the countries concerned should remain unmodified and keep their distinguishing marks, even, and indeed particularly, when they are written in capital letters.

16. Romanization By Languages

• **Twentyeight** Resolutions noted. *There are no specific Resolutions for New Zealand to take into account.*

17. Maritime And Undersea Feature Names

• **Six** Resolutions noted.

Specific Resolutions for New Zealand to take into account:

- II/22 that the United Nations Group of Experts on Geographical Names study existing national and international practices concerning the delimitation and naming of oceans and seas, including their integral subdivisions, beyond the limits of national jurisdiction, with a view to recommending improvements in current nomenclatural practices and procedures.
- II/23 (1) that the United Nations Group of Experts on Geographical Names work on a model statement or statements on the treatment of undersea feature names that can be suggested for adoption by interested countries.
- II/23 (2) that the United Nations Group of Experts on Geographical Names develop model forms for proposing names of undersea features and Antarctic geographical entities for consideration by national names authorities, patterned after those used by the United States Board on Geographic Names and by similar organizations in other countries, and a form or forms for use by a national names authority in notifying any interested countries or institutions of its intention to name an undersea or Antarctic feature.
- II/26 (I) that the United Nations Group of Experts on Geographical Names, in cooperation with the appropriate national and international organizations and, in particular, with the International Hydrographic Organization, draw up a system for naming undersea features beyond a single sovereignty and propose it as a basis for preparing an international convention on the subject.
- II/26 (II) that the United Nations Group of Experts on Geographical Names, in cooperation with interested national names authorities and international organizations, attempt to standardize the definitions of undersea feature terms and definitions and to promote their acceptance and use by names authorities.
- III/21 (2) that the United Nations Group of Experts on Geographical Names coordinate its programmes with those of the International Hydrographic Organization.
- III/22 (I) that the principles and policies, as well as the name proposal form put before the Conference, be submitted to the International Hydrographic Organization for the purpose of developing an agreed statement to meet requirements for an internationally acceptable set of guidelines designed to ensure maximum standardization of undersea feature names.
- III/22 (II) that the Group of Experts, in collaboration with the International Hydrographic Organization, develop, for international use, a joint list of terms and definitions for undersea features.

18. Names Of Features Beyond A Single Sovereignty

• **Eight** Resolutions noted. <u>Specific Resolutions for New Zealand to take into account:</u>

- I/8 (A)(1) that it is preferable that a common name or a common application be established, wherever practicable, in the interest of international standardization.
- I/8 (A)(2) that the geographical names authorities of the nations concerned attempt to reach agreement on these conflicting names or applications.
- I/8 (B)(1)(c) develop procedures for international standardization of naming new undersea features as they are discovered, defined and identified in the future.
- I/8 (B)(1)(d) continue to consult with and, as appropriate, to use the facilities of IOC, IHB, IAPO and other relevant bodies to further United Nations objectives in international standardization of names of maritime and undersea features.
- II/24 that a special document elaborated under the auspices of the United Nations might provide a general base for adopting technical rules and procedures for the naming and renaming of various kinds of extraterrestrial topographic features and geographical features beyond a single sovereignty.
- II/24 that the United Nations Group of Experts on Geographical Names give consideration to the elaboration of such a document in collaboration with the corresponding United Nations bodies and other international organizations competent in this problem.
- II/25 (1) (reworded by III/20) that countries sharing a given geographical feature under different names should endeavour, as far as possible, to reach agreement on fixing a single name for the feature concerned.
- II/25 (2) (reworded by III/20) that when countries sharing a given geographical feature do not succeed in agreeing on a common name, it should be a general rule of international cartography that the name used by each of the countries concerned will be accepted. A policy of accepting only one or some of such names while excluding the rest would be inconsistent in principle as well as inexpedient in practice. Only technical reasons may sometimes make it necessary, especially in the case of small-scale maps, to dispense with the use of certain names belonging to one language or another.
- V/25 (1) that Member States systematically inform future United Nations conferences on the standardization of geographical names of their achievements in this field.
- V/25 (2) that those national geographical names authorities that have not yet done so establish with neighbouring authorities joint or interrelated programmes for the collection and treatment of names of features extending across their common borders.

19. Extraterrestrial Feature Names

• **Three** Resolutions noted. <u>There are no specific Resolutions for New Zealand to take into account.</u>

20. Geographical Names From Unwritten Languages

• Three Resolutions noted.

- I/16 that for the purpose of recording geographical names of unwritten languages, the methods to be employed, in order of preference, will be: (a) Recording in a phonetic writing system; (b) Recording in the alphabet of the International Phonetic Association (IPA): (i) Where necessary, a narrow transcription of the pronunciation of the geographical name will be carried out in order to record as precisely as possible the full phonetic character of each name; (ii) In normal circumstances, the broad transcription of a name in the IPA alphabet will be carried out; (iii) The final writing of the geographical name will be in an appropriate conventional alphabet or script, to approximate as nearly as possible the sound represented by the IPA broad transcription; (c) Recording in the alphabet of a kindred language for which an alphabet exists; (d) Recording directly into a conventional alphabet or other writing system, if possible by a person familiar with the language from which the recording is made; if the person making the recording is unfamiliar with the language, as much information as possible will be recorded in order to assess the reliability of the names as finally written.
- I/20 (1) that, if they have not already done so, countries of complicated ethnic and linguistic constitution consider and attempt to solve the problems brought about by

the existence within their boundaries of geographical names from unwritten languages, or from minority languages (written or unwritten) or from dialects of the principal languages. Since the solutions of the problems brought about by the existence of names from unwritten languages or from dialects of the principal language may be exceedingly difficult, it is suggested that the countries concerned work together with, and profit from the experience of, other nations with similar problems, to bring about solutions satisfactory for their own needs. For the treatment of names from unwritten languages two stages are necessary. First, for recording names from oral evidence, one can develop an unambiguous phonemic notation for each language. Alternatively, where there is in use a phonetic alphabet adaptable to a number of unwritten languages, for example the International African Alphabet, it may be advantageous to apply it. Secondly, one can write the names in final form by means of regular correspondence established between that phonemic notation or phonetic alphabet and the writing system adopted by the country concerned for the language in guestion. Names from languages with different writing systems be rendered systematically by transliteration or transcription as appropriate.

21. Manual Of National Name Standardization

Five Resolutions noted.

There are no specific Resolutions for New Zealand to take into account.

22. Aids To Pronunciation

• Two Resolutions noted.

Specific Resolutions for New Zealand to take into account:

• III/7 the Group of Experts consider the nature and design of research and experimentation that may help to establish the ranges of comprehensible pronunciation.

23. Minority Languages

• Four Resolutions noted.

Specific Resolutions for New Zealand to take into account (Noting that the Māori language is official and has equal status with English):

- V/22 (1) all countries having groups of aboriginal/native people make a special effort to collect their geographical names along with other appropriate information.
- V/22 (2) whenever possible and appropriate, a written form of those names be adopted for official use on maps and other publications.
- VIII/1 geographical names authorities throughout the world be invited to present a summary of such activities for inclusion in a general report, scheduled to appear in 2007, on these activities to be prepared by the United Nations for subsequent dissemination to all interested parties.
- IX/5 (a) That version 1 of the report as published in 2007 continues to be maintained and updated; (b) that a set of guidelines be compiled for field collection of indigenous, minority and regional language group geographical names; (c) that, utilizing the various experiences from different countries, a range of models (particularly with regard to legislation, policies and research procedures) for the promotion of the recording and use of indigenous, minority and regional language group geographical names be gathered; (d) that a dialogue between the United Nations Group of Experts on Geographical Names and other national and international groups and academic bodies involved with indigenous, minority and regional language group geographical names be initiated, to further the work on geographical names standardization.

24. Physiogeographic Names

• One Resolution noted.

- IV/7 (1) that named physiogeographic regions should be registered and characterized unambiguously.
- IV/7 (2) that the named physiogeographic regions should be listed in surveys and other documents along with locations and dimensions of the features, and that the Page 19 of 20

same procedures should be followed also with respect to regional features divided among two or more countries.

25. Geographical Names On Tourist Maps

• One Resolution noted.

Specific Resolutions for New Zealand to take into account:

• II/38 that the Group of Experts get in touch with the International Union of Official Travel Organizations (IUOTO) and suggest that it should recommend all its members to use, in their tourist maps, geographical names standardized in accordance with the principles of national standardization endorsed by the work of the First and Second United Nations Conferences on the Standardization of Geographical Names.