

1. World Heritage Property Data

1.1 - Name of World Heritage Property

Varberg Radio Station

Comment

Name should be: Grimeton Radio Station, Varberg. Letter about the change of English name has been sent to Swedish focal point

1.2 - World Heritage Property Details

State(s) Party(ies)

- Sweden

Type of Property

cultural

Identification Number

1134

Year of inscription on the World Heritage List

2004

1.3 - Geographic Information Table

Name	Coordinates (longitude / latitude)	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Varberg Radio Station	57.1 / 12.383	109.09	3854	3963.09	2004
Total (ha)		109.09	3854	3963.09	

1.4 - Map(s)

Title	Date	Link to source
Varberg Radio Station - inscribed property	07/07/2004	

Comment

A map, complete with correct georeferences, will be submitted by the Focal Point at Swedish National Heritage Board.

1.5 - Governmental Institution Responsible for the Property

- Maria Wikman
Swedish National Heritage Board
Senior Adviser

1.6 - Property Manager / Coordinator, Local Institution / Agency

- Lars G Johansson
World Heritage Grimeton
PhD

Comment

Title should be: CEO Telephone should be: +46 70 6968542

1.7 - Web Address of the Property (if existing)

1. [View photos from OUR PLACE the World Heritage collection](#)

Comment

www.grimeton.org

1.8 - Other designations / Conventions under which the property is protected (if applicable)

Comment

The National Heritage Act The Planning and building Act The Environmental Code

2. Statement of Outstanding Universal Value

2.1 - Statement of Outstanding Universal Value / Statement of Significance

Comment

OUV has been submitted but not yet adopted by the World Heritage Committee.

2.2 - The criteria (2005 revised version) under which the property was inscribed

(ii)(iv)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

(ii) Outstanding step in human communication, bridging the world, predecessor of the cell phone (iv) Complete set of communication technology from the 1920:s, the only mechanical frequency generator in the world, the monumental aerial in original condition, the ensemble still fully functional, still in its original architectural context

2.4 - If needed, please provide details of why the Statement of Outstanding Universal Value should be revised

2.5 - Comments, conclusions and / or recommendations related to Statement of Outstanding Universal Value

3. Factors Affecting the Property

3.14. Other factor(s)

3.14.1 - Other factor(s)

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact	Origin
3.1	Buildings and Development		
3.1.5	Interpretative and visitation facilities		
3.9	Other human activities		
3.9.1	Illegal activities		
3.13	Management and institutional factors		
3.13.1	Low impact research / monitoring activities		
Legend	Current	Potential	Negative
	Positive	Inside	Outside

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

	Spatial scale	Temporal scale	Impact	Management response	Trend
3.9	Other human activities				
3.9.1	illegal activities	extensive	one off or rare	significant	medium capacity
					increasing

3.17. Comments, conclusions and / or recommendations related to factors affecting the property

3.17.1 - Comments

The security of the site must be increased to prevent metal theft, which would affect the OUV as well as the functionality of the transmitting capability - and hence our source of income. The measurements needed will require large economic investments.

4. Protection, Management and Monitoring of the Property

4.1. Boundaries and Buffer Zones

4.1.1 - Buffer zone status

There is a buffer zone

4.1.2 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries of the World Heritage property are adequate to maintain the property's Outstanding Universal Value

4.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The buffer zones of the World Heritage property are adequate to maintain the property's Outstanding Universal Value

4.1.4 - Are the boundaries of the World Heritage property known?

The boundaries of the World Heritage property are known by both the management authority and local residents / communities / landowners.

4.1.5 - Are the buffer zones of the World Heritage property known?

The buffer zones of the World Heritage property are known by both the management authority and local residents / communities / landowners.

4.1.6 - Comments, conclusions and / or recommendations related to boundaries and buffer zones of the World Heritage property

4.2. Protective Measures

4.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and / or traditional) Note WHC (July 2012): Please carefully review and update the information provided below.

Formerly, the site has been owned by Telia Mobile AB and Teracom Svensk Rundradio AB with the State as sole shareholder. The residential houses have been on private land. Now the entire site has been transferred to the ownership of the newly established Grimeton World Heritage Foundation.

The radio station was listed as cultural heritage in 1996 under the Cultural Monuments Act (SFS 1988:950). The County

Administrative Board of Halland, located in Halmstad, is the supervisory authority in this respect.

According to the Environmental Code and in the context of national physical planning, the National Heritage Board has declared the radio station and its immediate surroundings of national interest for heritage conservation. The Municipality of Varberg has the responsibility to monitor the site and its protection. A comprehensive plan according to the Planning and Building Act (SFS 1987:10), adopted by the Municipality Board, includes the protection of the Grimeton area.

Comment

Second sentence: Now the entire site, except the residential houses, which are still privately owned and on private land, has been transferred to the ownership of Grimeton World Heritage Foundation.

4.2.2 - Is the legal framework (i.e. legislation and / or regulation) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The legal framework for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property provides an adequate or better basis for effective management and protection

4.2.3 - Is the legal framework (i.e. legislation and / or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The legal framework for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property provides an adequate or better basis for effective management and protection

4.2.4 - Is the legal framework (i.e. legislation and / or regulation) adequate in the area surrounding the World Heritage property and buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The legal framework for the area surrounding the World Heritage property and the buffer zone provides an adequate or better basis for effective management and protection of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and / or Integrity

4.2.5 - Can the legislative framework (i.e. legislation and / or regulation) be enforced?

There is excellent capacity / resources to enforce legislation and / or regulation in the World Heritage property

4.2.6 - Comments, conclusions and / or recommendations related to protective measures

4.3. Management System / Management Plan

4.3.1 - Management System

Note WHC (July 2012):

If a revised management plan / system is in force, it would be very much appreciated if you could provide its 2 paper and electronic copies to the WHC. The submission should be accompanied by a cover letter to DIR/WHC. Thank you for your cooperation.

Please carefully review and update the information provided below.

Responsibility for the maintenance and management of the property rests primarily with the owners. The County Administrative Board, in its official capacity, has the final decision on matters related to cultural significance of the site. The County Museum provides expert knowledge. The Municipality of Varberg has responsibility for facilitating the positive development of the site and its surroundings according to the Building and Planning Act.

An Executive Management Committee for the radio station has been established, consisting of representatives for Telia Mobile AB, the County Administrative Board and the Alexander Society. The property management plan of the Varberg Station for 2003-2007 has been revised by the Halland World Heritage Council in September 2003, taking into account the new ownership situation.

Comment

The County Museum, or other body, appointed by the County Administrative Board, provides expert knowledge. An Executive Management Committee for the radio station has been established, consisting of representatives for Telia Sonera AB, the County Administrative Board and the Municipality of Varberg.

4.3.2 - Management Documents

Comment

A management plan as well as a strategic plan for the public and educational work was adopted in 2004 and will be revised in 2014.

4.3.3 - How well do the various levels of administration (i.e. national / federal; regional / provincial / state; local / municipal etc.) coordinate in the management of the World Heritage Property ?

There is coordination between the range of administrative bodies / levels involved in the management of the property **but it could be improved**

4.3.4 - Is the management system / plan adequate to maintain the property's Outstanding Universal Value ?

The management system / plan is **fully adequate** to maintain the property's Outstanding Universal Value

4.3.5 - Is the management system being implemented?

The management system is being **fully** implemented and monitored

4.3.6 - Is there an annual work / action plan and is it being implemented?

An annual work / action plan exists and **many activities** are being implemented

4.3.7 - Please rate the cooperation / relationship with World Heritage property managers / coordinators / staff of the following

Local communities / residents	Fair
Local / Municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Not applicable
Visitors	Good
Researchers	Poor
Tourism industry	Poor
Industry	Not applicable

4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

Local communities have **no input** into decisions relating to the management

4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

No indigenous peoples are resident in or regularly using the World Heritage property and / or buffer zone

4.3.10 - Is there cooperation with industry (i.e. forestry, mining, agriculture, etc.) regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone?

There is **regular contact** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone and **substantial co-operation** on management

4.3.11 - Comments, conclusions and / or recommendations related to human resources, expertise and training

4.3.10: The industry, i.e. Swedish Telecom (TeliaSonera AB) is part of the Grimeton Executive Board. For other kinds of industry the question is not applicable. General: The Director General of the National Heritage Board declared his awareness about the Board having to increase its work with and engagement in these sites. Hence, we are optimistic that Sweden will achieve the same level of engagement in its most outstanding cultural and natural sites as the other Nordic Countries.

4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World Heritage property since inscription or the last Periodic report

4.4. Financial and Human Resources

4.4.1 - Costs related to conservation, based on the average of last five years (relative percentage of the funding sources)

Multilateral funding (GEF, World Bank, etc)	
International donations (NGO's, foundations, etc)	
Governmental (National / Federal)	
Governmental (Regional / Provincial / State)	10%
Governmental (Local / Municipal)	
In country donations (NGO's, foundations, etc)	
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	
Commercial operator payments (e.g. filming permit, concessions, etc.)	90%
Other grants	

4.4.2 - International Assistance received from the World Heritage Fund (USD)

Comment

Not relevant

4.4.3 - Is the current budget sufficient to manage the World Heritage property effectively?

The available budget is **acceptable** but could be further improved to fully meet the management needs

4.4.4 - Are the existing sources of funding secure and likely to remain so?

Existing sources of funding are **not secure**

4.4.5 - Does the World Heritage property provide economic benefits to local communities (e.g. income, employment)?

There is **some flow** of economic benefits to local communities

4.4.6 - Are available resources such as equipment, facilities and infrastructure sufficient to meet management needs?

There are **adequate** equipment and facilities

4.4.7 - Are resources such as equipment, facilities and infrastructure adequately maintained?

Equipment and facilities are **well maintained**

4.4.8 - Comments, conclusion, and / or recommendations related to finance and infrastructure

The funding is dependent on market demand for hiring radio transmitting equipment. As use of satellite technology is increasing, short wave radio transmission is losing importance and funding will decrease. No public funding is available today, but is necessary in order to fulfill the commitments according to the World Heritage Convention.

4.4.9 - Distribution of employees involved in managing the World Heritage property (% of total)

Full-time	70%
Part-time	30%

4.4.10 - Distribution of employees involved in managing the World Heritage property (% of total)

Permanent	90%
Seasonal	10%

4.4.11 - Distribution of employees involved in managing the World Heritage property (% of total)

Paid	100%
Volunteer	0%

4.4.12 - Are available human resources adequate to manage the World Heritage property?

A range of human resources exist, but these are **below optimum** to manage the World Heritage Property.

4.4.13 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines

Research and monitoring	Poor
Promotion	Fair
Community outreach	Fair
Interpretation	Good
Education	Poor
Visitor management	Good

Conservation	Good
Administration	Good
Risk preparedness	Fair
Tourism	Good
Enforcement (custodians, police)	Not applicable

4.4.14 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines

Research and monitoring	Low
Promotion	Low
Community outreach	Low
Interpretation	Medium
Education	Low
Visitor management	Medium
Conservation	Medium
Administration	Medium
Risk preparedness	Medium
Tourism	Medium
Enforcement (custodians, police)	Not applicable

4.4.15 - Do the management and conservation programmes at the World Heritage property help develop local expertise?

A capacity development plan or programme is **in place and fully implemented**; all technical skills are being transferred to those managing the property locally, who are assuming leadership in management

4.4.16 - Comments, conclusions and / or recommendations related to human resources, expertise and training

Question 4.4.15 is not entirely relevant: Some technical work is carried out by external staff. Most, but not all, skills are being transferred to the managing staff.

4.5. Scientific Studies and Research Projects

4.5.1 - Is there adequate knowledge (scientific or traditional) about the values of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values of the World Heritage property is **sufficient**

4.5.2 - Is there a planned programme of research at the property which is directed towards management needs and / or improving understanding of Outstanding Universal Value?

There is **no research** taking place in the World Heritage property despite an identified need

4.5.3 - Are results from research programmes disseminated?

Research results are **not shared** at any level

4.5.4 - Please provide details (i.e. authors, title, and web link) of papers published about the World Heritage property since the last Periodic Report

Question 4.5.3. and 4.5.4 are not entirely relevant: There are no research results to share, and hence nothing published!

4.5.5 - Comments, conclusions and / or recommendations related to scientific studies and research projects

There is a great need for research on especially the "soft" values of the World Heritage, for instance History and Culture Geography, but also on the technical and functional aspects, although latter are better known than the previously mentioned.

4.6. Education, Information and Awareness Building

4.6.1 - At how many locations is the World Heritage emblem displayed at the property?

In **many locations and easily visible** to visitors

4.6.2 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

Local communities / residents	Average
Local / Municipal authorities within or adjacent to the property	Excellent
Local Indigenous peoples	Not applicable
Local landowners	Not applicable
Visitors	Average
Tourism industry	Poor
Local businesses and industries	Poor

4.6.3 - Is there a planned education and awareness programme linked to the values and management of the World Heritage property?

There is a planned education and awareness programme but it only **partly meets the needs** and could be improved

4.6.4 - What role, if any, has designation as a World Heritage property played with respect to education, information and awareness building activities?

World Heritage status has influenced education, information and awareness building activities, **but it could be improved**

4.6.5 - How well is the information on Outstanding Universal Value of the property presented and interpreted?

There is **excellent presentation and interpretation** of the Outstanding Universal Value of the property

4.6.6 - Please rate the adequacy for education, information and awareness building of the following visitor facilities and services at the World Heritage property

Visitor centre	Excellent
Site museum	Excellent
Information booths	Adequate
Guided tours	Excellent
Trails / routes	Excellent
Information materials	Adequate
Transportation facilities	Not provided but needed
Other	Not needed

4.6.7 - Comments, conclusions and / or recommendations related to education, information and awareness building

A guided tour of the World Heritage Site is included in the entrance fee. Lack of public funding restricts the possibilities of making use of the existing education and awareness programme.

4.7. Visitor Management

4.7.1 - Please provide the trend in annual visitation for the last five years

Last year	Static
Two years ago	Minor Increase
Three years ago	Major Increase (100%+)
Four years ago	Decreasing
Five years ago	Decreasing

4.7.2 - What information sources are used to collect trend data on visitor statistics?

Entry tickets and registries

4.7.3 - Visitor management documents

Comment

A strategic management plan for public and educational work was implemented in 2004, and is to be revised in 2014. It is supposed to be used parallel to the administrative management plan. Basic idea is to demonstrate the great importance of the cultural heritage of communication technology in accordance with UNESCO and the World Heritage Convention.

4.7.4 - Is there an appropriate visitor use management plan (e.g. specific plan) for the World Heritage property which ensures that its Outstanding Universal Value is maintained?

Visitor use of the World Heritage property is **effectively managed** and does not impact its Outstanding Universal Value

4.7.5 - Does the tourism industry contribute to improving visitor experiences and maintaining the values of the World Heritage property?

There is **limited co-operation** between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

4.7.6 - If fees (i.e. entry charges, permits) are collected, do they contribute to the management of the World Heritage property?

The fee is collected, and makes **some contribution** to the management of the World Heritage property

4.7.7 - Comments, conclusions and / or recommendations related to visitor use of the World Heritage property

To be able to continue with the education and awareness programme, public funding is needed, but lacking today. Commercial operator payments barely cover the maintenance costs and cannot be used for educational purposes. The aims of article 27 of the World Heritage Convention and the education and awareness programme are therefore facing severe future problems.

4.8. Monitoring

4.8.1 - Is there a monitoring programme at the property which is directed towards management needs and / or improving understanding of Outstanding Universal Value?

There is a **comprehensive, integrated programme** of monitoring, which is relevant to management needs and / or improving understanding of Outstanding Universal Value

4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained?

Information on the values of the World Heritage property is **sufficient** for defining and monitoring key indicators for measuring its state of conservation

4.8.3 - Please rate the level of involvement in monitoring of the following groups

World Heritage managers / coordinators and staff	Excellent
Local / Municipal authorities	Average
Local communities	Non-existent
Researchers	Non-existent
NGOs	Not applicable
Industry	Not applicable
Local indigenous peoples	Not applicable

4.8.4 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee?

No relevant Committee recommendations to implement

4.8.5 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee

4.8.6 - Comments, conclusions and / or recommendations related to monitoring

4.9. Identification of Priority Management Needs

4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below)

Please refer to question 5.2

5. Summary and Conclusions

5.1. Summary - Factors affecting the Property

5.1.1 - Summary - Factors affecting the Property

	World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment
3.9	Other human activities					
3.9.1	Illegal activities	Criterion iv would be affected. The integrity of the property would suffer.	Precautions are continuously undertaken to prevent or at least embarrass metal theft and its consequences (demolition of the transmitting equipment as well as the aerial system).	Not relevant	An ongoing threat.	The administrative board of the foundation. The actions requires substantial investments in security systems with as little impact as possible for ongoing public and educational activities.

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

4.4 Financial and Human Resources						
		Actions	Timeframe	Lead agency (and others involved)	More info / comment	
4.4.13	Promotion	The Foundation tries to find customers to increase the funding.	Ongoing work	The board of the foundations is engaged in the process.	Insecure and insufficient funding means that the staff employed is not optimized. For instance, no pedagogic work towards schools can be carried out. Opening hours must be limited. Development towards the public is making very slow progress.	

5.3. Conclusions on the State of Conservation of the Property

5.3.1 - Current state of Authenticity

The authenticity of the World Heritage property has been **preserved**

5.3.2 - Current state of Integrity

The integrity of the World Heritage property is **intact**

5.3.3 - Current state of the World Heritage property's Outstanding Universal Value

The World Heritage property's Outstanding Universal Value has been **maintained**.

5.3.4 - Current state of the property's other values

Other important cultural and / or natural values and the state of conservation of the World Heritage property are **predominantly intact**

5.4. Additional comments on the State of Conservation of the Property

5.4.1 - Comments

The integrity of the property is still intact but, as described in 5.1, could be threatened by illegal activities.

6. World Heritage Status and Conclusions on Periodic Reporting Exercise

6.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Very positive
Research and monitoring	Positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Positive
Infrastructure development	No impact
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Positive
Legal / Policy framework	Positive
Lobbying	No impact
Institutional coordination	Positive
Security	No impact
Other (please specify)	No impact

6.2 - Comments, conclusions and / or recommendations related to World Heritage status

Monitoring very positive, research has not yet been conducted. The lack of public funding is a great problem, probably for all WH:s in Sweden.

6.3 - Entities involved in the preparation of this Section of the Periodic Report

Governmental institution responsible for the property
Site Manager/Coordinator/World Heritage property staff

Advisory bodies

6.4 - Was the Periodic Reporting questionnaire easy to use and clearly understandable?

yes

6.5 - Please provide suggestions for improvement of the Periodic Reporting questionnaire

6.6 - Please rate the level of support for completing the Periodic Report questionnaire from the following entities

UNESCO	Fair
State Party Representative	Good
Advisory Body	Good

6.7 - How accessible was the information required to complete the Periodic Report?

Most of the required information was accessible

6.8 - The Periodic Reporting process has improved the understanding of the following

Management effectiveness

6.9 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities

UNESCO	Not Applicable
State Party	Not Applicable
Site Managers	Not Applicable
Advisory Bodies	Not Applicable

6.10 - Summary of actions that will require formal consideration by the World Heritage Committee

- **Name of World Heritage Property**
Reason for update: Name should be: Grimeton Radio Station, Varberg. Letter about the change of English name has been sent to Swedish focal point
- **Statement of Outstanding Universal Value / Statement of Significance**
Reason for update: OUV has been submitted but not yet adopted by the World Heritage Committee.
- **Map(s)**
Reason for update: A map, complete with correct georeferences, will be submitted by the Focal Point at Swedish National Heritage Board.

6.11 - Comments, conclusions and / or recommendations related to the Assessment of the Periodic Reporting exercise