

**Thursday 4 January 2018**

**12:04 All Night Programme**

Including: **12:05** Music after Midnight; **12:30** Discovery (*BBC*); **1:05** NZ Book Council Lecture (*RNZ*); **2:05** The Cultural Frontline (*BBC*); **3:05** Dove on the Waters by Maurice Shadbolt (*3 of 4, RNZ*); **3:30** NZ Books (*RNZ*); 4:30 History through the Piano; **5:10** Witness (*BBC*); **5:45**: *Allen Adair by Jane Mander (3 of 12, RNZ)*

**6:00 Breakfast with Paul Brennan**

An early miscellany of music, stories and random thoughts including:

**6:14 Witness:** History as told by the people who were there (*BBC*)

**6:35 One Quick Question:** Rapid answers to listeners' queries (*RNZ*)

**6:45 50 Things That Made the Modern Economy: Disposable Razor** Tim Harford tells the fascinating stories of 50 inventions, ideas and innovations which have helped create the economic world. (*BBC*)

**7:10 Healthy-or Hoax:** Carol Hirschfeld looks at new fads and popular trends in food, exercise and leisure. In this edition, she checks High Intensity Interval Training (HIIT) (2 of 6, *RNZ*)

**8:10 Summer Report with Alex Perrottet**

An hour of summer news and information, including interviews with the newsmakers, plus sport, business, weather and features

**9:06 Summer Times with Megan Whelan**

A holiday season of interviews, features, music and stories including at **10:30** The Halfmen of O by Maurice Gee, told by Lloyd Scott (*RNZ*)

**12:00 The World at Noon**

A roundup of today's news and sport

**12:12 Worldwatch**

**12:28 Matinee Idle**

An afternoon of alleged music and dubious entertainment with Phil O'Brien and Simon

Morris (*RNZ*)

**5:00 Five O'Clock Report**

A roundup of today's news and sport.

**5:30 Outspoken**

Current affairs with RNZ's most experienced correspondents (*RNZ*)

**6:06 Encounters**

Memorable exchanges from the past year on RNZ National

Duncan Green on Change: Duncan Green is Professor of international development at the London School of Economics and senior strategic advisor for Oxfam in the United Kingdom. In March 2017 he spoke to Kathryn Ryan about his book *How Change Happens* exploring change and the role of individuals and organizations in influencing change.

**7:06 Science in Action**

A BBC magazine of the week's science news (*BBC*)

**7:30 New Horizons**

With Music commentator and critic William Dart (*RNZ*)

**8:30 Windows on the World**

International public radio features and documentaries

**9:06 The Science Of ... Snow**

What, exactly, is snow? How - and where - is it made? Why is it white? What is an avalanche? (*RNZ*) The Science of...

**10:00 The 10 O'clock Report**

A roundup of today's news and sport

**10:30 50 Things That Made the Modern Economy**

Tim Harford tells the fascinating stories of 50 inventions, ideas and innovations which have helped create the economic world (*BBC*)

**10:45 For God's Sake Saddle Me A Donkey by Dinah Priestley**

Part 8. Living with Strangers: Dinah Priestley recalls how a small group of travelling New Zealanders came to dine with the Maharaja of Bharatpur (*8 of 19, RNZ*)

**11:06 The Music 101 Pocket Edition**

Music, interviews, live performances, behind the scenes, industry issues, career profiles, new, back catalogue, undiscovered, greatest hits, tall tales - with a focus on New Zealand/Aotearoa (*RNZ*)