

This file, [Log], is an 'update log' of all the files on the Gold Disc. You can Sort by Date or by File Name.

You can use Search to check for file names using the 'File' column or for information in the 'Details' Column.

26th August 2006 Pdf.Arc.2006.GC06010/pdf

I suggest that you keep it in date order with the most recent date at the top of the file. You can scan down through the list of archives to see which are new since you last upgraded your Gold Disc.

Generally it will be better to work from the most recent date to earlier dates so that you are not misled by comments which are outdated by more recent events.

This pdf is the Gerald's Column article for the October 2006 edition of the Archive magazine published in mid September 2006.

In this article I discuss the effect of compression on MP3 files.

The six MP3 files for this article can be found within the Fwz folder - see below.

26th August 2006 Fwz.Arc.2006.GC0610

This folder contains Gerald's Column in Fireworkz format for the October 2006 edition of the Archive magazine published in mid September 2006.

In this article I discuss the effect of compression on MP3 files.

Also in this folder are a set of six MP3 files having different amounts of compression.

26th August 2006 Gold.Arc.2006.GC0610/zip

This archive contains Gerald's Column for the October 2006 edition of the Archive magazine published in mid September 2006.

In this article I discuss the effect of compression on MP3 files.

The six MP3 files for this article can be found within the Fwz folder - see above.

21st July 2006 Pdf.Arc.2006.GC0609/pdf

This pdf is the Gerald's Column article for the September 2006 edition of the Archive magazine published in mid August 2006.

In this article I discuss the compromise between lossy compression and quality of jpeg format pictures.

21st July 2006 Fwz.Arc.2006.GC0609

This folder contains Gerald's Column in Fireworkz format for the September 2006 edition of the Archive magazine published in mid August 2006.

In this article I discuss the compromise between lossy compression and quality of jpeg format pictures.

21st July 2006 Gold.Arc.2006.GC0609/zip

This archive contains Gerald's Column for the September 2006 edition of the Archive magazine published in mid August 2006.

In this article I discuss the compromise between lossy compression and quality of jpeg format pictures.

11th July 2006 Media

The media directory and its contents have been transferred to a separate CD called AVLine.

This is to make much more space available for expansion of the Media section.

1st July 2006 Media.vid2dvd

This folder contains a series of articles by T.O.M.S. in which they describe how to transfer video files (for example those on a VHS tape) to video DVDs.

The original example video files were in MPEG 2 format. I have converted them to MPEG 4 format to reduce the file sizes.

MPEG 4 files can be run from many packages including Windows Media Player and QuickTime Media Player as well as some RISC OS packages.

The access point is the file Media.[index.htm] which will load into any browser.

1st July 2006 Fwz.Arc.2006.GC0608

I suggest that you use the files in the Fwz folder in preference to those in the Gold folder where they are duplicated. These files will load into Fireworkz for Windows.

This folder contains Gerald's Column for the August 2006 edition of the Archive magazine published in mid July 2006.

In this article I describe how to send SMS text messages using a computer connected to the Internet.

1st July 2006	Gold.Arc.2006.GC0608/zip	This folder contains Gerald's Column for the August 2006 edition of the Archive magazine published in mid July 2006.
		In this article I describe how to send SMS text messages using a computer connected to the Internet.
8th May 2006	Fwz.Arc.2006.GC0607	I suggest that you use the files in the Fwz folder in preference to those in the Gold folder where they are duplicated. These files will load into Fireworkz for Windows.
		This folder contains Gerald's Column for the July 2006 edition of the Archive magazine published in mid June 2006.
		In this article I use Fireworkz to illustrate a discussion of damped oscillations.
8th May 2006	Gold.Arc.2006.GC0607/zip	This archive contains Gerald's Column for the July 2006 edition of the Archive magazine published in mid June 2006.
		In this article I use Fireworkz to illustrate a discussion of damped oscillations.
5th May 2006	Gold.GL.2006.GL0606/zip	How does the Internet work?
		In the article in this archive I explain, with worked examples, the meaning of SMTP, IP, ISP and DNS.
		This article is in a Fireworkz format. You can read it with either Fireworkz for RISC OS , Fireworkz for Windows or the demo version of Fireworkz for RISC OS which you will find within Gold.Progs. Choose from the 26 or 32 bit version.
5th May 2006	Fwz.GL.2006.GL0606/zip	How does the Internet work?
		In the article I explain, with worked examples, the meaning of SMTP, IP, ISP and DNS.
15th April 2006	Gold.Arc.2006.GC0606/zip	This archive contains Gerald's Column for the June 2006 edition of the Archive magazine published in mid May 2006.
		In this article I describe how to create an X-Y chart using Fireworkz. This is Part 2 of a two part article.

15th April 2006 Gold.Arc.2006.GC0605/zip

This archive contains Gerald's Column for the May 2006 edition of the Archive magazine published in mid April 2006.

In this article I describe how to create an X-Y chart using Fireworkz. This is Part 1 of a two part article.

29th March 2006 Media

This folder contains media files including pictures, sound and video files.

The access point is the file [index.htm] which will load into any browser.

14th March 2006 Fwz.Arc.2005

This folder contains my Gerald's Column articles for 2005 in Fireworkz format.

All the files in the Fwz folder will load into the 32 bit version of Fireworkz for Windows. Many of the files will load directly into other versions of Fireworkz including Fireworkz for RISC OS.

I suggest that you use the files in this Fwz folder in preference to those in the Gold folder.

24th February 2006 Fwz.Manuals

This folder contains two manuals for using Fireworkz in HTML format. They are the HTML equivalent of the printed User Guide and the printed Spreadsheet Guide.

The versions included here are a little out of date but, over the coming months, they will be brought up to date and extended.

24th February 2006 Fwz.Arc.2006

This folder contains my Gerald's Column articles for 2006 in Fireworkz format.

All the files in the Fwz folder will load into the 32 bit version of Fireworkz for Windows. Many of the files will load directly into other versions of Fireworkz including Fireworkz for RISC OS.

I suggest that you use the files in this Fwz folder in preference to those in the Gold folder.

24th February 2006 Fwz

This folder contains files in Fireworkz format.

At present there are not many files in this folder but gradually more will be included in this format.

The Fireworkz files in this directory will load into the 32 bit version of Fireworkz for Windows. Many of the files will load directly into other versions of Fireworkz including Fireworkz for RISC OS.

I suggest that you use the files in this Fwz folder in preference to those in the Gold folder as the content is transferred here.

23rd February 2006 Gold.Arc.2006.GC0604/zip

This archive contains Gerald's Column for the April 2006 edition of the Archive magazine published in mid March 2006.

In this article I describe how I use my Samsung Mobile Phone to send and receive emails.

23rd January 2006 Gold.Arc.2006.GC0603/zip

This archive contains Gerald's Column for the March 2006 edition of the Archive magazine published in mid February 2006.

In this article I describe how to use WebMail.

17th December 2005 Gold.Arc.2006.GC0602/zip

This archive contains Gerald's Column for the February 2006 edition of the Archive magazine published in mid January 2006.

In this article I describe how to set up your email client so that you can read emails in a mailbox (such as my fitton.org.uk and my abacusline.co.uk) which are stored on the remote hosting computer.

11th December 2005 Gold.GL.News.News05/zip

We have closed our ISP account with "Demon". We have a new "goldline" email and website address.

Rex Palmer has provided us with a new [Loader] for !Fireworkz which includes our new addresses.

22nd November 2005	Gold.Arc.2006.GC0601/zip	<p>This archive contains Gerald's Column for the January 2006 edition of the Archive magazine published in mid December 2005.</p> <p>In this article I describe how to set up your mailbox (such as my fitton.org.uk and my abacusline.co.uk) on the remote hosting computer.</p>
28th October 2005	Gold.Arc.2005.GC0512/zip	<p>This archive contains Gerald's Column for the December 2005 edition of the Archive magazine published in mid November 2005.</p> <p>In this article I describe how to buy your own domain name such as my fitton.org.uk and my abacusline.co.uk.</p>
19th October 2005	Gold.Arc.2005.GC0511/zip	<p>This archive contains Gerald's Column for the November 2005 edition of the Archive magazine published in mid October 2005.</p> <p>In this article I continue my discussion of digital picture sizes for the TV, computer screen and website. Also I consider the effect of degrees of compression on file size and quality.</p>
23rd September 2005	Gold.Arc.2005.GC0510/zip	<p>This archive contains Gerald's Column for the October 2005 edition of the Archive magazine published in mid September 2005.</p> <p>In this article I continue my discussion of digital pictures and I describe a utility called !JCut which is included in this archive.</p>
20th September 2005	Gold.Video	<p>This is a new feature of the GoldLine CDs.</p> <p>Currently it contains only one video in MPG format. Other formats will be added. Please let me know what video formats you can read.</p>
20th September 2005	Gold.Music	<p>This is a new feature of the GoldLine CDs.</p> <p>Currently it contains music files in MIDI and in WMA formats. Other formats will be added. Please let me know what music formats you can read.</p>
20th September 2005	Gold.Pics	<p>This is a new feature of the GoldLine CDs.</p> <p>It contains some pictures in JPEG format. The Index for the pictures is in HTML format. Click on the <index.htm> file to open the picture gallery.</p>

30th July 2005	Gold.Arc.2005.GC0509/zip	This archive contains Gerald's Column for the September 2005 edition of the Archive magazine published in mid August 2005.
		In this article I digress to discuss digital pictures.
30th July 2005	Gold.Arc.2005.GC0508/zip	This archive contains Gerald's Column for the August 2005 edition of the Archive magazine published in mid July 2005.
		This article continues on from the previous article. I describe the experimental website I have set up for Archive users.
12th June 2005	Gold.Arc.2005.GC0507/zip	This archive contains Gerald's Column for the July 2005 edition of the Archive magazine published in mid June 2005.
		This article continues on from the previous article. I discuss Third Level Domains (sometimes called Sub Domains).
12th June 2005	Gold.Arc.2005.GC0506/zip	This archive contains Gerald's Column for the June 2005 edition of the Archive magazine published in mid May 2005.
		In this article I describe the purchase and setting up of a Domain Name and Website.
1st June 2005	Gold.GL.2005.GL0501/zip	The second part of Ian's article has been added to this same archive.
17th April 2005	Gold.GL.2005.GL0501/zip	This contains the first part of a two part article by Ian Mackenzie which describes his system for managing and cataloguing the data he keeps on his computer.
17th April 2005	Gold.Arc.2005.GC0505/zip	This archive contains Gerald's Column for the May 2005 edition of the Archive magazine published in mid April 2005.
		This article is a follow on from the previous article. I move on from 'Streaming Audio' to 'Streaming Video' using a digital camera.
28th February 2005	Gold.Arc.2005.GC0504/zip	This archive contains Gerald's Column for the April 2005 edition of the Archive magazine published in mid March 2005.
		This article is a follow on from the previous article. I move on from 'Streaming Audio' to 'Streaming Video' using a digital camcorder.
20th February 2005	Gold.Arc.2005.GC0503/zip	This archive contains Gerald's Column for the March 2005 edition of the Archive magazine published in mid February 2005.
		In this article I describe my experience of changing from Dial up to Broadband.

22nd January 2005	Gold.Arc.2005.GC0502/zip	This archive contains Gerald's Column for the February 2005 edition of the Archive magazine published in mid January 2005.
		In this article I continue with my description of video on a computer.
5th December 2004	Gold.Arc.2005.GC0501/zip	This archive contains Gerald's Column for the January 2005 edition of the Archive magazine published in mid December 2004.
		In this article I describe how to select the 'best' four results from six results using Fireworkz.
5th December 2004	Gold.Arc.2004.GC0412/zip	This archive contains Gerald's Column for the December 2004 edition of the Archive magazine published in mid November 2004.
		In this article I describe the HP iPAQ machine, picture, music and, to a lesser extent, video files on this PDA.
22nd October 2004	Gold.Arc.2004.GC0411/zip	This archive contains Gerald's Column for the November 2004 edition of the Archive magazine published in mid October 2004.
25th September 2004	Gold.Arc.2004.GC0410/zip	This archive contains Gerald's Column for the October 2004 edition of the Archive magazine published in mid September 2004.
25th September 2004	Gold.Arc.2004.GC0409/zip	This archive contains Gerald's Column for the September 2004 edition of the Archive magazine published in mid August 2004.
21st July 2004	Gold.Arc.2004.GC0408/zip	This archive contains Gerald's Column for the August 2004 edition of the Archive magazine published in mid July 2004.
		I continue to discuss MIDI musical files. I hope that you like the pictures?
1st June 2004	Gold.Arc.2004.GC0407/zip	This archive contains Gerald's Column for the July 2004 edition of the Archive magazine published in mid June 2004.
		I continue to discuss MIDI musical files.
6th May 2004	Gold.Arc.2004.GC0406/zip	This archive contains Gerald's Column for the June 2004 edition of the Archive magazine published in mid May 2004.
		I continue with the subject: "What will you use your next computer for?" In this article I discuss the format of musical files for CD and for MIDI instruments.

10th April 2004	Gold.GL.2004.GL0405/zip	This archive contains an article which describes a Wireless Audio Video Sender system which can be used to transmit the output from, say, a DVD player or Sky box to another TV (without wires).
3rd April 2004	Gold.Arc.2004.GC0405/zip	This archive contains Gerald's Column for the May 2004 edition of the Archive magazine published in mid April 2004.
		I continue with the subject: "What will you use your next computer for?" I concentrate on the way in which the inclusion of pictures has changed the nature of computing.
26th February 2004	Gold.ZL.2003.ZL0312/zip	This archive contains the contents of the December 2003 ZLine 'disc'.
		In the Gold.Index.ZFiles/zip archive you will find the file [Contents.21stCentury.ZL0312] which will give you more details about the contents of this 'disc'.
26th February 2004	Gold.4PL.2003.PL0311/zip	This archive contains the contents of the November 2003 PipeLine disc.
		In the Gold.Index.4Files/zip archive you will find the file [Contents.21stCentury.PL0311] which will give you more details about the contents of this 'disc'.
23rd February 2004	Gold.Arc.2004.GC0404/zip	This archive contains Gerald's Column for the April 2004 edition of the Archive magazine published in mid March 2004.
		There is no GC0403/zip.
		In this article I start a new subject. I'm not sure how to describe it so I have chosen to describe it with a question: "What will you use your next computer for?"
20th January 2004	Gold.GL.2004.GL0404/zip	This archive contains an article which describes a 12 V intelligent battery charger which can be used in conjunction with the 12 V lead acid battery of GL0403 to run the Evercool portable 'fridge.
20th January 2004	Gold.GL.2004.GL0403/zip	This archive contains an article which describes a 12 V lead acid battery which can be used in conjunction with the Evercool 'fridge.
4th January 2004	Gold.GL.News.News04/zip	A Warning about using CLib V 5.46 with PipeDream and Fireworkz on 26 bit machinery.
		Our advice is to upgrade directly to V 5.47.
4th January 2004	Gold.GL.News.Prices/zip	Prices in PipeDream and Fireworkz formats.

4th January 2004	Gold.GL.2004.GL0401/zip	This archive contains an article which describes a portable refrigerator suitable for use on picnics or even in the garden!
23rd December 2003	Gold.Arc.2004.GC0402/zip	This archive contains Gerald's Column for the February 2004 edition of the Archive magazine published in mid January 2004. In it I explain the workings of SpamStamp, a Bayesian Spam Filter. This is Part 2.
17th December 2003	Gold.Progs.ViewXL/zip	A wonderful utility which allows you to read Excel files on a RISC OS machine and then save them in CSV format.
12th December 2003	Gold.Arc.2004.GC0401/zip	This archive contains Gerald's Column for the January 2004 edition of the Archive magazine published in mid December 2003. In it I explain the workings of SpamStamp, a Bayesian Spam Filter. This is Part 1.
8th November 2003	Gold.ZL.2003.ZL0309/zip	This archive contains the contents of the September 2003 ZLine 'disc'. In the Gold.Index.ZFiles/zip archive you will find the file [Contents.21stCentury.ZL0309] which will give you more details about the contents of this 'disc'.
3rd November 2003	Gold.4PL.2003.PL0308/zip	This archive contains the contents of the August 2003 PipeLine disc. In the Gold.Index.4Files/zip archive you will find the file [Contents.21stCentury.PL0308] which will give you more details about the contents of this 'disc'.
30th October 2003	Gold.Arc.2003.GC0312/zip	This archive contains Gerald's Column for the December 2003 edition of the Archive magazine published in mid November 2003. An introduction to Bayesian Spam Filters. Chained Events.
30th September 2003	Gold.Arc.2003.GC0311/zip	This archive contains Gerald's Column for the November 2003 edition of the Archive magazine published in mid October 2003. A Comparison between Hypothesis Testing and Bayesian Epistemology.
14th August 2003	Gold.Arc.2003.GC0310/zip	This archive contains Gerald's Column for the October 2003 edition of the Archive magazine published in mid September 2003. Bayes' Theorem and Formula applied to the case of the Missing Bus (See GC0203/zip to GC0207/zip inclusive).

19th July 2003	Gold.Arc.2003.GC0309/zip	This archive contains Gerald's Column for the September 2003 edition of the Archive magazine published in mid August 2003.
		Bayes' Theorem and Formula.
22nd June 2003	Gold.Arc.2003.GC0308/zip	This archive contains Gerald's Column for the August 2003 edition of the Archive magazine published in mid July 2003.
		PipeDream's Command Files.
16th June 2003	Gold.ZL.2003.ZL0306/zip	This archive contains the contents of the June 2003 ZLine 'disc'.
		In the Gold.Index.ZFiles/zip archive you will find the file [Contents.21stCentury.ZL0306] which will give you more details about the contents of this 'disc'.
15th June 2003	Gold.4PL.2003.PL0305/zip	This archive contains the contents of the May 2003 PipeLine disc.
		In the Gold.Index.4Files/zip archive you will find the file [Contents.21stCentury.PL0305] which will give you more details about the contents of this 'disc'.
15th June 2003	Gold.GL.news.Prices/zip	Our new price list reflects the fact that we can supply PipeDream and Fireworkz Pro for RISC OS on CD as well as on floppies.
		These CDs can be used with Virtual Acorn and Red Squirrel on a Windows machine as well as on all RISC OS machines having a CD drive.
21st May 2003	Gold.Arc.2003.GC0307/zip	This archive contains Gerald's Column for the July 2003 edition of the Archive magazine published in mid June 2003.
		Adding a PipeDream's User Library.
11th May 2003	Gold.GL.2003.GL0301/zip	This archive contains an article about changing the rechargeable cells in an electric razor.
14th April 2003	Gold.Arc.2003.GC0306/zip	This archive contains Gerald's Column for the June 2003 edition of the Archive magazine published in mid May 2003.
		PipeDream's [Key] file.
11th April 2003	Gold.ZL.2003.ZL0303/zip	This archive contains the contents of the March 2003 ZLine 'disc'.
		In the Gold.Index.ZFiles/zip archive you will find the file [Contents.21stCentury.ZL0303] which will give you more details about the contents of this 'disc'.

10th April 2003	Gold.4PL.2003.PL0302/zip	This archive contains the contents of the February 2003 PipeLine disc.
		In the Gold.Index.4Files/zip archive you will find the file [Contents.21stCentury.PL0302] which will give you more details about the contents of this 'disc'.
1st April 2003	Gold.Arc.2003.GC0305/zip	This archive contains Gerald's Column for the May 2003 edition of the Archive magazine published in mid April 2003.
		What is the "Copy" Key used for?
1st March 2003	Gold.Arc.2003.GC0304/zip	This archive contains Gerald's Column for the April 2003 edition of the Archive magazine published in mid March 2003.
		My articles about standard deviation are drawing to a close.
8th February 2003	Gold.ZL.2002.ZL0212/zip	This archive contains the contents of the December 2002 ZLine 'disc'.
		In the Gold.Index.ZFiles/zip archive you will find the file [Contents.21stCentury.ZL0212] which will give you more details about the contents of this 'disc'.
28th January 2003	Gold.Win.2003.WN0302/zip	In this article I describe the solution to the problems which I encountered when I decided to write the GoldLine CD on a Windows machine in such a way that the files can be read on a RISC OS machine.
26th January 2003	Gold.Arc.2003.GC0303/zip	This archive contains Gerald's Column for the March 2003 edition of the Archive magazine published in mid February 2003.
		In this article I explain the use of the two slightly different formulae for standard deviation which appear in all but the simplest spreadsheets.
6th January 2003	Gold.4PL.2002.PL0211/zip	This archive contains the contents of the November 2002 PipeLine disc.
		In the Gold.Index.4Files/zip archive you will find the file [Contents.21stCentury.PL0211] which will give you more details about the contents of this 'disc'.

3rd January 2003	Gold.ZL.2002.ZL0209/zip	This archive contains the contents of the September 2002 ZLine 'disc'.
		In the Gold.Index.ZFiles/zip archive you will find the file [Contents.21stCentury.ZL0209] which will give you more details about the contents of this 'disc'.
		There is some information about the 32 bit version of Fireworkz called !Firewkz32 and the specifications of the Iyonix and Omega.
15th December 2002	Gold.Arc.2003.GC0302/zip	This archive contains Gerald's Column for the February 2003 edition of the Archive magazine published in mid January 2003.
		In this article I describe how to calculate the standard deviation of grouped data.
12th December 2002	Gold.Progs.F32Dem/zip	This archive contains a demonstration version of !Firewkz32. This is a 32 bit version of Fireworkz.
12th December 2002	Gold.Progs.F26Dem/zip	This archive contains a demonstration version of !Fireworkz. This is a 26 bit version of Fireworkz.
12th December 2002	Gold.Win.2003.WN0301/zip	In this article I describe the problems which I encountered when I decided to write the GoldLine CD (intended to be read on a RISC OS machine) on a Windows machine.
2nd December 2002	Gold.Arc.2002.GC0301/zip	This archive contains Gerald's Column for the January 2003 edition of the Archive magazine published in mid December 2002.
		In this article I introduce you to the 'width' (scatter or spread) of a statistical distribution.
9th November 2002	Gold.GL.2002.GL0203/zip	How to use this GoldLine CD on a Windows machine using Virtual Acorn.
9th November 2002	Gold.GL.News.Prices/zip	Our most recent price list in PipeDream and Fireworkz format.
6th November 2002	Gold.Win.2002.WN0212/zip	In this article I describe the technique I use for writing Data CDs such as this GoldLine CD
		The article is in Impression format. You can read it by loading the file into the demo version of Ovation Pro which you will find in the Gold.Progs.Ov_Dem/zip archive.
28th October 2002	Gold.Arc.2002.GC0212/zip	This archive contains Gerald's Column for the December 2002 edition of the Archive magazine published in mid November 2002.
		In this article I describe a method of finding the mean when the data is grouped. I also use this article to show how a custom function may be written and called.

26th October 2002	Gold.GL.2002.GL0202/zip/Iyonix	This is the official Press Release from Castle Technology about their new Iyonix 32 bit XScale RISC OS computer.
9th October 2002	Gold.GL.2002.GL0202/zip/32Bit	In this article I describe what is meant by 26 bit and 32 bit machinery and its implications for future versions of Fireworkz.
5th October 2002	Gold.Arc.2002.GC0211/zip	This archive contains Gerald's Column for the November 2002 edition of the Archive magazine published in mid October 2002.
		I introduce you to a subject called Descriptive Statistics and I ask "Where is the middle of a statistical distribution?"
23rd September 2002	Gold.GL.News03/zip	We have released a new version of Fireworkz.
11th September 2002	Gold.AV.2002.AV0210/zip	The AV directory is a relatively new feature of the GoldLine CD. In this article I continue my discussion of writing your own audio CDs.
11th September 2002	Gold.Win.2002.WN0210/zip	In this article I explain the differences between Track-at-Once and Session-at Once. I explain why you should use Disk-at-Once when compiling your own audio CDs.
		The article is in Impression format. You can read it by loading the file into the demo version of Ovation Pro which you will find in the Gold.Progs.Ov_Dem/zip archive.
5th September 2002	Gold.Arc.2002.GC0210/zip	This archive contains Gerald's Column for the October 2002 edition of the Archive magazine published in mid September 2002.
		I introduce you to criteria for decision making which do not require the probabilities to be known but only the possible outcomes.
25th August 2002	Gold.4PL.2002.PL0208/zip	This archive contains the contents of the August 2002 PipeLine disc.
		In the Gold.Index.4Files/zip archive you will find the file [Contents.21stCentury.PL0208] which will give you more details about the contents of this 'disc'.
15th August 2002	Gold.Win.2002.WN0209/zip	This archive contains an article in Impression format. In it I describe the different file formats which are used when writing to CDs.
		Impression files can be loaded into the demo version of Ovation Pro which you will find in the Gold.Progs.Ov_Dem/zip archive.

10th August 2002	Gold.Arc.2002.GC0209/zip	This archive contains Gerald's Column for the September 2002 edition of the Archive magazine published in mid August 2002.
		I expand upon my discussion of Expected Values to include Imperfect Information. As an aside I mention Conditional Probability.
22nd June 2002	Gold.AV.2002.AV0208/zip	The article in this archive contains a simple explanation of using a SCART socket to connect together Audio Visual equipment such as Video Recorders and TVs.
22nd June 2002	Gold.AV.2002.AV0207/zip	The AV directory is a new feature of the GoldLine CD. In this article I describe how I create my own audio CDs.
6th June 2002	Gold.Arc.2002.GC0208/zip	This archive contains Gerald's Column for the August 2002 edition of the Archive magazine published in mid July 2002.
		I discuss the method of Expected Values as a tool for Decision Making when the outcome of the event is uncertain. This subject is sometimes called Risk Assessment.
28th May 2002	Gold.Win.2002.WN0208/zip	This archive contains an article in Impression format. In it I describe how I create my own audio CDs. The computer I use for this is a Windows computer.
		Impression files can be loaded into the demo version of Ovation Pro which you will find in the Gold.Progs.Ov_Dem/zip archive.
26th May 2002	Gold.ZL.2002.ZL0206/zip	This archive contains the contents of the June 2002 ZLine 'disc'.
		In the Gold.Index.ZFiles/zip archive you will find the file [Contents.21stCentury.ZL0206] which will give you more details about the contents of this 'disc'.
21st May 2002	Gold.Arc.2002.GC0207/zip	This archive contains Gerald's Column for the July 2002 edition of the Archive magazine published in mid June 2002.
		I discuss "When to change your mind" about a chosen theory or several theories. I expand on the "I didn't think of that" scenario.
14th May 2002	Gold.Win.2002.WN0207/zip	This archive contains an article in Impression format about CDs such as CD-R and CD-RW as well as the more familiar Silver CDs.
		Impression files can be loaded into the demo version of Ovation Pro which you will find in the Gold.Progs.Ov_Dem/zip archive.

2nd May 2002	Gold.4PL.2002.PL0205/zip	This archive contains the contents of the May 2002 PipeLine disc.
		In the Gold.Index.4Files/zip archive you will find the file [Contents.21stCentury.PL0205] which will give you more details about the contents of this 'disc'.
25th April 2002	Gold.Arc.2002.GC0206/zip	This archive contains Gerald's Column for the June 2002 edition of the Archive magazine published in mid May 2002.
		In this article I discuss the 'Credibility' of beliefs when evidence to the contrary builds up over a series of experiments.
16th April 2002	Gold.ZL.2002.ZL0203/zip	This archive contains the contents of the March 2002 ZLine 'disc'.
		In the Gold.Index.ZFiles/zip archive you will find the file [Contents.21stCentury.ZL0203] which will give you more details about the contents of this 'disc'.
6th April 2002	Gold.Win.2002.WN0206/zip	This archive contains an article in Impression format about Hard Disk maintenance on a Windows machine.
		Impression files can be loaded into the demo version of Ovation Pro which you will find in the Gold.Progs.Ov_Dem/zip archive.
4th March 2002	Gold.Arc.2002.GC0205/zip	This archive contains Gerald's Column for the May 2002 edition of the Archive magazine published in mid April 2002.
		I continue my series of articles about Statistics.
25th February 2002	Gold.Arc.2002.GC0204/zip	This archive contains Gerald's Column for the April 2002 edition of the Archive magazine published in mid March 2002.
		In this article I define many statistical terms and I give an example of a PDF.
21st February 2002	Gold.Index.4Files/zip	This archive has been upgraded to include the contents of the 4PL0202 PipeLine disc.
21st February 2002	Gold.4PL.2002.PL0202/zip	This archive contains the contents of the February 2002 PipeLine disc.
19th February 2002	Gold.GL.2002.GL0201/zip	This archive contains some clipart which you can use in your own documents.
19th February 2002	Gold.GL.News.Prices/zip	Our most recent price list in PipeDream and Fireworkz format.

3rd February 2002	Gold.Arc.2002.GC0203/zip	This archive contains Gerald's Column for the March 2002 edition of the Archive magazine published in mid February 2002.
		In this article I have described the method used by Colin Singleton to find the largest prime number which the FPE can handle. Colin's BASIC PROCs and his FN are included.
16th January 2002	Gold.ZL.2001.ZL0112/zip	This archive contains the contents of the December 2001 ZLine 'disc'.
		In the Gold.Index.ZFiles/zip archive you will find the file [Contents.21stCentury.ZL0112] which will give you more details about the contents of this 'disc'.
6th January 2002	Gold.Fonts.Fonts2/zip	The POBar font has been added to this archive. You will need the this font for the article about Post Office Bar Codes which you'll find in the Gold.4PL0108/zip archive.
6th January 2002	Gold.Index.4Files/zip	This archive has been upgraded to include the contents of the 4PL011 PipeLine disc.
6th January 2002	Gold.4PL.2001.PL0111/zip	This archive contains the contents of the November 2001 PipeLine disc.
7th December 2001	Gold.Arc.2002.GC0202/zip	This archive contains Gerald's Column for the February 2002 edition of the Archive magazine published in mid January 2002.
		In this article I show you how the 'Inverse Multiplier' is used in Modulus Algebra to solve Algebraic problems in the Domain of Natural Numbers. This 'Inverse Multiplier' is used instead of Division~in cases where Division might be used in the Domain of Real Numbers.
14th November 2001	Gold.Arc.2002.GC0201/zip	This archive contains Gerald's Column for the January 2002 edition of the Archive magazine published in mid December 2001.
		In this article I introduce you to Diophantine Equations which can be solved using Modulus Algebra. There is also a BlackBox utility written by Sherwin A Hall. This provides a simple encryption utility for your files.
20th October 2001	Gold.Index.ZFiles/zip	This archive contains contents files for all the ZLine discs since the first disc, ZL9303. It has been updated to include a contents file for the ZL0109 disc.

20th October 2001	Gold.ZL.2001.ZL0109/zip	This archive contains the contents of the September 2001 ZLine 'disc'.
		In the Gold.Index.ZFiles/zip archive you will find the file [Contents.21stCentury.ZL0109] which will give you more details about the contents of this 'disc'.
15th October 2001	Gold.Arc.2001.GC0112/zip	This archive contains Gerald's Column for the December 2001 edition of the Archive magazine published in mid November 2001.
		In this article I describe the famous RSA Public Key Private key System of encryption. The method makes use of Modulus Arithmetic.
1st October 2001	Gold.Arc.2001.GC0111/zip	This archive contains Gerald's Column for the November 2001 edition of the Archive magazine published in mid October 2001.
		In this article you will find a discussion of the Diffie—Hellman—Merkle Protocol for the exchange of a Shared Secret Key. The method makes use of Modulus Arithmetic. There are two examples of encryption methods which require the exchange of a Shared Secret Key. Your challenge is to find the inverse of a modulus equation involving powers.
13th September 2001	Gold.ZL.Misc.Elecn/zip	This archive contains the results of all the UK General Elections from 1979 to 2001 inclusive.
13th September 2001	Gold.4PL.Misc.Elecn/zip	This archive contains the results of all the UK General Elections from 1979 to 2001 inclusive.
11th September 2001	Gold.Index.4Files/zip	This archive has been upgraded to include the contents of the 4PL0108 PipeLine disc.
11th September 2001	Gold.4PL.2001.PL0108/zip	This archive contains the contents of the August 2001 PipeLine disc.
10th September 2001	Gold.GL.2001.GL0103/zip and Gold.GL.2001.GL0104/zip	These two archives contain utilities such as a C Library which are necessary for programmers who wish to convert their programs so that they will run on the proposed 32 bit System.
3rd September 2001	Progs.Ov_Dem/zip	A demo version of Ovation Pro Version 2.66. With this copy of Ovation Pro you will be able to read all the Ovation format files on this disc.
3rd September 2001	Progs.Ov_Up/zip	This utility will allow you to upgrade versions of Ovation Pro from Version 2.60 (and later) to Version 2.66. You will not be able to upgrade from earlier versions.
		If you have a version of Ovation Pro which is prior to Version 2.60 then you can upgrade but it is a chargeable upgrade available direct from David Pilling.

26th August 2001	Gold.Arc.2001.GC0110/zip	This archive contains Gerald's Column for the October 2001 edition of the Archive magazine published in mid September 2001.
		In this article you will find a discussion of some Modulus Arithmetic Rules and test files demonstrating these Rules.
13th July 2001	Gold.Arc.2001.GC0109/zip	This archive contains Gerald's Column for the September 2001 edition of the Archive magazine published in mid August 2001.
		In this article you will find further comments about Modulo Algebra and its application to encryption systems. Also I ask for your comments about Backward Compatibility using three examples, PipeDream, Ovation Pro and the Windows spreadsheet Excel.
3rd July 2001	Gold.GL.2001.GL0102/zip	This archive contains two articles, one by Robin Hampshire and a second article by Paul F Johnson. Both are about the future of RISC OS and the part which RiscOS Ltd might play in this future.
		The files are in Impression format~but remember that Impression files will Load into the most recent version of Ovation Pro.
		Both articles were submitted to Archive for publication. Robin's was published but with some modifications and comment. Paul's was rejected on the grounds that it was too critical of RiscOS Ltd.
22nd June 2001	Gold.Arc.2001.GC0108/zip	This archive contains Gerald's Column for the August 2001 edition of the Archive magazine published in mid July 2001.
		In this article you will find an Introduction to Modulo Algebra. As my simple example I have included a spreadsheet which demonstrates the fundamentals of the famous Public Key encryption system.
5th June 2001	Gold.Arc.2001.GC0107/zip	This archive contains Gerald's Column for the July 2001 edition of the Archive magazine published in mid June 2001.
		This article includes a BASIC solution to the MineSweeper problem from two months ago.
28th May 2001	Gold.Index.ZFiles/zip	This archive contains contents files for all the ZLine discs since the first disc, ZL9303. It has been updated to include a contents file for the ZL0106 disc.
28th May 2001	Gold.ZL.2001.ZL0106/zip	This archive contains the contents of the June 2001 ZLine disc.

27th May 2001	Gold.ZL.2001.ZL0106	The sub directory, ZL0106.JPEG, contains an article with pictures in JPEG format demonstrating that JPEG format pictures can be imported directly into Fireworkz Pro.
13th May 2001	Gold.ZL.2001.ZL0106	The sub directory, ZL0106.Pictures, contains about 6 MB of articles and illustrations which I have split into three separate parts each of which appears within its own zip file. Open the Pictures sub directory and look at the content of the four archives.
13th May 2001	Gold.ZL.2001.ZL0106	The last of our (floppy disc) ZLine members has converted to the CD based GoldLine User Group. One consequence is that it is no longer necessary to limit the size of the articles so that the whole set will fit onto an 800 Kb floppy. Indeed, I have decided to dispense with the whole concept of grouping together a set of ZLine articles and releasing them quarterly. Articles will be added to a directory such as ZL0106 as they are written until it seems to be 'full'. Then I shall start on a new directory.
8th May 2001	Gold.GL.2001.GL0101/zip	This article is for use with Ovation Pro. You will be able to read and use the files only if you have upgraded to V 2.60 or later.
		The archive contains a utility for creating an Appointments Calendar in Ovation Pro format using a Utility called !XCal (which does not require you to have Ovation Pro).
		I am looking into the possibility of using !XCal in conjunction with Fireworkz to create a similar Appointments Calendar.
4th April 2001	Gold.Arc.2001.GC0106/zip	This archive contains Gerald's Column for the June 2001 edition of the Archive magazine published in mid May 2001.
		This article describes the creation of numerical tables which are used to support or 'prove' a statement in a technical article.

3rd April 2001	Gold.Progs.Ov_Up#/zip	The Progs sub directory used to contain five upgrading utilities for early versions of Ovation Pro. These have been deleted since there is no upgrader to version 2.60.
		To upgrade to Version 2.60 you must contact David Pilling. It is a 'Paid for' Upgrade. The current price is £35.00. I recommend that you do upgrade from versions prior to 2.60 to the latest version. You will get V2.60 on CD.
		The Demo version in the archive Gold.Progs.Ov_Dem/zip has been retained. However, files created in the more recent versions of Ovation Pro (2.60 and later) will not Load into this Demo version.
		The full version of Ovation Pro is available from David Pilling. This newer version will Load Impression files through an Impression loader. I recommend that you consider upgrading from Impression to Ovation Pro.
1st April 2001	Gold.GL.2000.GL0001/zip	This article contains the StrongEd-on-Line Offline articles written by Philip Ludlam. They appear here with permission.
		Two more articles have been added.
30th March 2001	Gold.Index.4Files/zip	This archive has been upgraded to include the contents of the 4PL0105 PipeLine disc.
30th March 2001	Gold.4PL.2001.PL0105/zip	This archive contains the contents of the May 2001 PipeLine disc.
26th March 2001	WebSite	Philip Ludlam has upgraded this Virtual WebSite. To enter the website, Load your preferred browser software, open the WebSite directory and double click on [Index/htm].
20th March 2001	Gold.Arc.2001.GC0105/zip	This archive contains Gerald's Column for the May 2001 edition of the Archive magazine published in mid April 2001.
		This article includes the addictive Mine Sweeper game and a demo version of the Fireworkz spreadsheet, Resultz.
17th March 2001	Gold.Progs.EuCalc/zip	This archive contains an improved version of the excellent exchange rate calculator created by Wim Ekels. This is a Demo Version; the full version can be obtained for a mere £5.00. It has received excellent reviews and I believe we are fortunate to be able to include a version on the GoldLine CD.

I am still looking for someone to review the full version of this product. Try out the demo version and see if you want to volunteer!

15th March 2001	Gold.Index.ZFiles/zip	This archive contains contents files for all the ZLine discs since the first disc, ZL9303.
15th March 2001	Gold.ZL.2001.ZL0103/zip	This archive contains the contents of the March 2001 ZLine disc.
8th March 2001	Gold.Index.4Files/zip	This archive has been upgraded to include the contents of the 4PL0102 PipeLine disc.
8th March 2001	Gold.4PL.2001.PL0102/zip	This archive contains the contents of the February 2001 PipeLine disc.
8th March 2001	Gold.Arc.2001.GC0104/zip	This archive contains Gerald's Column for the April 2001 edition of the Archive magazine published in mid March 2001.
		In this article I describe problems with the Floating Point Emulator shipped with RISC OS 4. I have included Rex Palmer's solution to these problems.
7th February 2001	Gold.Index.ZFiles/zip	This archive contains contents files for all the ZLine discs since the first disc, ZL9303.
7th February 2001	Gold.ZL.2000.ZL0012/zip	This archive contains the contents of the December 2000 ZLine disc.
2nd February 2001	Gold.Arc.2001.GC0103/zip	This archive contains Gerald's Column for the March 2001 edition of the Archive magazine published in mid February 2001.
		In this article I describe the PipeDream file format and give examples of the file constructs.
16th December 2000	Gold.Arc.2001.GC0102/zip	This archive contains Gerald's Column for the February 2001 edition of the Archive magazine published in mid January 2001.
		In this article I discuss the topic: "When shall I upgrade?"
12th December 2000	Gold.GL.News.Prices/zip	This archive contains the most recent version of the Price List. The major change in prices is to PipeDream now that we can supply a Reference Guide as well as the Tutorial Guide.
		The reprinted PipeDream Reference Guide is available separately. This is intended to service those who have upgraded from PipeDream 3 without a Reference Guide or who have bought PipeDream in the last few years when the Reference Guide was out of print.
12th December 2000	Gold.GL.News.News02/zip	An additional News item, [News001212], has been added. This News item describes the Reprint of the PipeDream 4 Reference Guide.
12th December 2000	Gold.Index.4Files/zip	This archive has been upgraded to include the contents of the 4PL0011 PipeLine disc.

12th December 2000	Gold.4PL.2000.PL0011/zip	This archive contains the contents of the November 2000 PipeLine disc.
22nd November 2000	Gold.Progs.FZ_PD/zip	The Utility !Firepipe by Harriet Bazley is included in this archive. This Utility allows the conversion of Fireworkz files to PipeDream files. It is compatible with RISC OS 4 and long filenames are supported. Have a look at the [ReadMe/txt] file for further details.
22nd November 2000	Gold.Progs.Switch/zip	This Utility by Harriet Bazley sits on your icon bar and allows you to switch between RISC OS windows. Have a look at the [ReadMe/txt] file for further details.
22nd November 2000	Gold.Progs.Finder/zip	The Utility Textseek by Harriet Bazley has been added to this archive. The advantages of this utility over FileFind and Look'n'Find are described in Harriet's [ReadMe/txt] file.
21st November 2000	Progs.Suite/zip	Within the Suite/zip archive you will find MenuBar, Tiger and WorkTop. These are all high quality demo versions written by the late Graham Crow. You can obtain upgrades to full more recent versions from APDL. Details are in the [Progs.Suite/zip.ReadMe] file together with a blank registration form.
		I consider that we are most fortunate in having permission to include these demo version on the GoldLine disc. I strongly recommend them to you. The full versions have many more useful facilities and I suggest that you upgrade.
14th November 2000	Gold.Arc.2001.GC0101/zip	This archive contains Gerald's Column for the January 2001 edition of the Archive magazine published in mid December 2000.
		This is the third part of the article in which I discuss a technique called Object Linking and Embedding (OLE) which can be used to 'port' data from one package to another.
3rd November 2000	Gold.GL.2000.GL0001/zip	This article contains the StrongEd-on-Line Offline articles written by Philip Ludlam. They appear here with permission.
30th October 2000	Gold.Arc.2000.GC0012/zip	This archive contains Gerald's Column for the December 2000 edition of the Archive magazine published in mid November 2000.
		This is the second part of the two part article in which I discuss a technique called Object Linking and Embedding (OLE) which can be used to 'port' data from one package to another.
24th October 2000	Gold.Index.ZFiles/zip	This archive contains contents files for all the ZLine discs since the first disc, ZL9303.
24th October 2000	Gold.ZL.2000.ZL0009/zip	This archive contains the contents of the September 2000 ZLine disc.

23rd October 2000	Gold.GL.News.News001023	This file contains information about the new Version of Ovation Pro, Version 2.60, available from David Pilling.
3rd October 2000	WebSite	Philip Ludlam has upgraded this Virtual WebSite. To enter the website, Load your preferred browser software, open the WebSite directory and double click on [Index/htm].
18th September 2000	Gold.Arc.2000.GC0011/zip	This archive contains Gerald's Column for the November 2000 edition of the Archive magazine published in mid October 2000. In this first part of two I discuss a technique called Object Linking and Embedding (OLE) which can be used to 'port' data from one package to another.
11th September 2000	Gold.4PL.2000.PL0008/zip	This archive contains the contents of the August 2000 PipeLine disc.
17th August 2000	Gold.GL.News.News000817	This file contains a press release for a new version of PipeDream. Please circulate as widely as you can.
16th August 2000	Gold.Progs.PD_Up2/zip	With this archive you can upgrade from PipeDream 4.50/00 or later to PipeDream 4.50/23. If you have version 4.50/22 then the new feature is that this version can handle long filenames such as those available to users of RISC OS 4.
10th August 2000	Gold.GL.News.News000809	This file contains a press release for new versions of Fireworkz Pro and Resultz. Please circulate as widely as you can.
9th August 2000	Gold.Arc.2000.GC0010/zip	This archive contains Gerald's Column for the October 2000 edition of the Archive magazine published in mid September 2000. In this article I discuss a strategy for providing filters using PipeDream and Fireworkz as my examples. Filters are file format converters such as a converter from PipeDream to MicroSoft Word.
27th July 2000	Progs.DrawP/zip	A superb alternative to Acorn's Draw. This is version 2.50 (24th April 2000)
26th July 2000	Gold.Arc.2000.GC0009/zip	This archive contains Gerald's Column for the September 2000 edition of the Archive magazine published in mid August 2000. In this article I discuss a strategy for future RISC OS packages. I suggest that it should be easier for the application specialist to write WIMP, multi tasking programs.

21st July 2000	Gold.Progs.Fz_Up/zip	This archive contains an upgrader from Fireworkz Pro version 1.30/00 (or later) to the most recent version, V 1.31/05.
		The [ReadMe2] file within that archive gives some information about the extra features introduced in recent upgrades.
11th July 2000	Gold.ZL.2000.ZL0006/zip	This archive contains the contents of the June 2000 ZLine disc.
3rd July 2000	WebSite	Philip Ludlam has upgraded this Virtual WebSite. To enter the website, Load your preferred browser software, open the WebSite directory and double click on [Index/htm].
23rd June 2000	Gold.Arc.2000.GC0008/zip	This archive contains Gerald's Column for the August 2000 edition of the Archive magazine published in mid July 2000.
		I have withdrawn my approval of Richard Torrens' PipeDream Internet List. There is some feedback about my 'Killer Spreadsheet' remarks of last month. APR can use the function IRR. The FPE supplied with RISC OS 4 gives a problem which is solved with a custom function.
		The archive contains all the files which are relevant to this article~and some more!
21st June 2000	Gold.ZL.ZL9506/zip	The file [APRs.!ReadMe] has been amended by the author, John W Stewart.
14th June 2000	Gold.4PL.2000.PL0005/zip	This archive contains the contents of the May 2000 PipeLine disc.
14th June 2000	Progs.Strong3/zip	This archive contains the source code for StrongEd, StrongHelp and StrongMen. There will be no further developments of these programs by the author but he has made the source code available for those who wish to develop the programs further. The StrongLib necessary for compiling the source code is included in the Strong2/zip archive.
14th June 2000	Progs.Strong2/zip	This archive contains new versions of StrongEd, StrongHelp and StrongMen. I have deleted the previous versions which were in Strong/zip and Strng1/zip. The StrongLib necessary for compiling the source code is included in this archive.
24th May 2000	Gold.Arc.2000.GC0007/zip	This archive contains Gerald's Column for the July 2000 edition of the Archive magazine published in mid June 2000.

In this article I explain why I prefer RISC OS spreadsheets to the Microsoft Office spreadsheet, Excel.

21st May 2000	Gold.CD.old/zip	There is a 'bug' in the CDFS supplied with RISC OS 4. This archive contains version 1.05 of the 'fix' supplied by Rex Palmer.
25th April 2000	Gold.ZL.2000.ZL0003/zip	This archive contains the contents of the March 2000 ZLine disc.
24th April 2000	WebSite	Philip Ludlam has upgraded this Virtual WebSite. To enter the website, Load your preferred browser software, open the WebSite directory and double click on [Index/htm].
24th April 2000	Gold.CD.Cd_Up/zip	This archive has been updated to include clearer instructions about the use of [!CDFix].
12th April 2000	Gold.Arc.2000.GC0006/zip	This archive contains Gerald's Column for the June 2000 edition of the Archive magazine published in mid May 2000.
		In this article I describe an iterative custom function for both PipeDream and Fireworkz which returns the APR of a Mortgage or fixed term Annuity.
27th March 2000	Gold.Arc.2000.GC0005/zip	This archive contains Gerald's Column for the May 2000 edition of the Archive magazine published in mid April 2000.
		In this article I describe some of the little used features of PipeDream.
14th March 2000	Gold.CD.Old/zip	This archive contains a utility by Rex Palmer which may help solve strange CDFS problems which arise when RISC OS 4 is fitted.
14th March 2000	Gold.4PL.2000.PL0002/zip	This archive contains the contents of the February 2000 PipeLine disc.
7th February 2000	Gold.Arc.2000.GC0004/zip	This archive contains Gerald's Column for the April 2000 edition of the Archive magazine published in mid March 2000.
		In this article I describe how to create a three series X—Y chart using PipeDream.
		I compare PipeDream with Fireworkz.
18th January 2000	Gold.Arc.2000.GC0003/zip	This archive contains Gerald's Column for the March 2000 edition of the Archive magazine published in mid February 2000.
		In this article I describe how to create a three series X—Y chart using Fireworkz.
11th January 2000	Gold.GL.News02/zip	This archive contains information about the use of SparkFS with the GoldLine disc.
10th January 2000	Gold.GL.News02/zip	This archive contains information about the increasing use of Impression Publisher rather than Impression Style in ILine articles.
10th January 2000	Gold.ReadMe/txt	Please read the latest version of this [ReadMe/txt] file.

21st December 1999	Gold.Arc.2000.GC0002/zip	This archive contains Gerald's Column for the February 2000 edition of the Archive magazine published in mid January 2000.
		In this article I describe how to create a Line chart using Fireworkz.
21st December 1999	Gold.ZL.1999.ZL9912/zip	This archive contains the contents of the December 1999 ZLine disc.
17th December 1999	Gold.Index.ArcScn/zip	This archive has been updated to include all the most recent files. You will have to upgrade your !Custom file to include the extra and changed directories and to embody the name change of ILdata to ILdata1.
3rd December 1999	Year 2000 Directory Structure Changes	I have introduced a major change in the directory structure of the GoldLine disc. The sole objective of this change is to ensure that files with names such as PL0001 do not appear within the same directory as files such as PL9911. If they did appear within the same directory then PL0001 would appear as the first file and PL9911 as the last file.
		Whilst I do not class this as a Millennium Bug' it is probably easier for the user to find post Millennium files.
		An example of the new structure for the Gold.Arc is that shown below. The path to the previous archive in this series was Gold.Arc.GC99.GC9912/zip but is now Gold.Arc.1999.GC9912/zip.
		You will see that the name of the archive remains unchanged but the directory containing it has changed from CG99 to 1999.
3rd December 1999	Gold.Arc.2000.GC0001/zip	This archive contains Gerald's Column for the January 2000 edition of the Archive magazine published in mid November 1999.
		In this article I describe how to create a pie chart using Fireworkz.
9th November 1999	Gold.4PL.PL9911/zip	This archive contains the contents of the November 1999 PipeLine disc.
9th November 1999	Gold.Index.4Files/zip	This archive has been upgraded to include the contents of the 4PL9911 PipeLine disc.
23rd October 1999	Gold.Arc.GC99.GC9912/zip	This archive contains Gerald's Column for the December 1999 edition of the Archive magazine published in mid November 1999.
		In this article I describe how to create a pie chart using PipeDream.

9th October 1999	Progs.Finder/zip.Look_nFind	The upgraded version, 1.41 (18 Aug 1999), of LooknFind has many improvements. Like the earlier version it will recognise PipeDream, Fireworkz and many of the other File Types on the GoldLine disc.
28th September 1999	WebSite	The virtual WebSite has been upgraded yet again by Philip Ludlam. I am most grateful. If you use this virtual WebSite then please let Philip know what you think of it even if all you say is "It's OK!"
25th September 1999	Gold.Progs.Ov_Up5/zip	<p data-bbox="847 539 1465 797">I have been asked how to 'get into' the WebSite. What you have to do is to open the WebSite directory and then load the file [Index.htm] into your chosen browser. There are two browsers on the GoldLine disc in the [Gold.Progs.Browse/zip] archive. They do behave slightly differently.</p> <p data-bbox="847 813 1465 999">The files in this archive will allow you to upgrade from Version 2.52 to 2.54. Note that the other archives in this series from Ov_Up1/zip to Ov_Up4/zip will allow you to upgrade stage by stage from 2.46 onwards.</p> <p data-bbox="847 1043 1465 1223">Note that David Pilling will base all future upgrades on version 2.52 so it is important that you keep a copy of version 2.52 so that you may upgrade to a version later than 2.54 when it is released.</p>
19th September 1999	Gold.Arc.GC99.GC9911/zip	<p data-bbox="847 1245 1465 1357">This archive contains Gerald's Column for the November 1999 edition of the Archive magazine published in mid October 1999.</p> <p data-bbox="847 1402 1465 1469">In this article I describe how Ovation Pro may be used for letter writing.</p>
16th September 1999	Gold.Index.IFiles/zip	This archive has been upgraded to include the contents of the IL9910 disc.
16th September 1999	Gold.IL.IL9907/zip	This archive contains the contents of the October 1999 ILine disc.
7th September 1999	Gold.CD.CD_Up/zip.!CDFix	This utility has been upgraded to version 1.57.
7th September 1999	Gold.Index.ArcScn/zip	The contents of IL9907 have been added.
28th August 1999	Gold.Arc.GC99.GC9910/zip	<p data-bbox="847 1749 1465 1861">This archive contains Gerald's Column for the October 1999 edition of the Archive magazine published in mid September 1999.</p> <p data-bbox="847 1906 1465 2007">In this article I list many of the formats to which Fireworkz and PipeDream can be converted using a range of 'filters'.</p>
26th August 1999	Gold.GL.News01/zip	<p data-bbox="847 2029 1465 2130">An extra item about RISC OS 4 has been added to this archive. The notes relate to Advance and to the CDFS.</p>

26th August 1999	Gold.Progs.Advnce/zip	This archive contains a version of Advance in which the spreadsheet is compatible with RISC OS 4. The earlier version of the spreadsheet is not compatible. The spreadsheet is a 'cut down' version of Schema (by Clares). Schema itself is compatible with RISC OS 4.
25th August 1999	Gold.GL.News01/zip	An extra item about Fireworkz for Windows has been added to this archive.
25th August 1999	Gold.Index.ZFiles/zip	This archive has been upgraded to include the contents of the ZL9909 PipeLine disc.
25th August 1999	Gold.ZL.ZL9909/zip	This archive contains the contents of the September 1999 ZLine disc.
5th August 1999	WebSite	The virtual WebSite has been upgraded by Philip Ludlam to whom I am most grateful. I have been asked how to 'get into' the WebSite. What you have to do is to open the WebSite directory and then load the file [Index.htm] into your chosen browser. There are two browsers on the GoldLine disc in the [Gold.Progs.Browse/zip] archive. They do behave slightly differently.
29th July 1999	Gold.Progs.EuCalc/zip	This archive contains a slightly improved version from the one I put on the GoldLine disc on the 24th July 1999. It is an excellent exchange rate calculator created by Wim Ekels. The version on this GoldLine disc is a demo version. The full version can be obtained for £5.00 from Wim. I am still looking for someone to review the full version of this product. Try out the demo version and see if you want to volunteer!
29th July 1999	Gold.Progs.PD_123/zip	This new version, 1.08 (27-Jul-1999) of the PipeDream to Lotus WK1 converter corrects a bug which sometimes resulted in line numbers having 2^13 added to them!
26th July 1999	Gold.Arc.GC99.GC9909/zip	This archive contains Gerald's Column for the September 1999 edition of the Archive magazine published in mid August 1999. In this article I describe how to use Impression (Style, Publisher or Publisher+) to print labels.
25th July 1999	Gold.4PL.PL9908/zip	This archive contains the contents of the August 1999 PipeLine disc.
25th July 1999	Gold.Index.4Files/zip	This archive has been upgraded to include the contents of the 4PL9908 PipeLine disc.

24th July 1999	Gold.Progs.EuCalc/zip	This archive contains an excellent exchange rate calculator created by Wim Ekels. The version on this GoldLine disc is a demo version. The full version can be obtained for £5.00 from Wim.
		I am looking for someone to review the full version of this product. Try out the demo version and see if you want to volunteer!
8th July 1999	Gold.Progs.Ov_Up2/zip	This archive has been upgraded. The version of the colour supplement is now 1.04.
8th July 1999	Gold.Progs.Ov_Up4/zip	The contents of this archive will allow you to upgrade your Version 1.51 of Ovation Pro to Version 1.52. You will need to use the colour supplement from Gold.Progs.Ov_Up2/zip.
5th July 1999	Gold.Index.IFiles/zip	This archive has been upgraded to include the contents of the IL9907 disc.
5th July 1999	Gold.IL.IL9907/zip	This archive contains the contents of the July 1999 ILine disc.
3rd July 1999	Gold.Fonts.Fonts2/zip	The Allegro font has been added to this archive. You will need the Allegro font for the business card in the article you'll find in Gold.IL.IL9907/zip.Labels04.
29th June 1999	Gold.Index.ArcScn/zip	The ArcScan index maintained by Roger King has been updated.
28th June 1999	Gold.GL.News01/zip	I have added some comments about the Importing of Excel files into Fireworkz and into Fireworkz for Windows.
23rd June 1999	Gold.GL.News01/zip	I have amended the file in this archive so that it refers to the latest versions of PipeDream and Fireworkz.
23rd June 1999	Gold.Arc.GC99.GC9908/zip	This archive contains Gerald's Column for the August 1999 edition of the Archive magazine published in mid July 1999. This article is the fourth of a short series in which I discuss the advantages and disadvantages of using different packages for letter writing.
		In this article I describe how to use Impression (Style, Publisher or Publisher+) using either Styles or Frames as the main tool.
21st June 1999	Gold.Progs.Print/zip	This archive contains Acorns Printer Drivers version 1.54 dated 10-May-96

16th June 1999 Gold.Progs.Fz_Up/zip

With this archive you can upgrade from Fireworkz Pro 1.30/00 or later to Fireworkz Pro 1.31/02.

You can not use it if your version of Fireworkz Pro is earlier than 1.30/00 nor can you use it if all you have is Wordz, Resultz, Recordz or Fireworkz non-pro. If your version is earlier than 1.30/00 then you can get an upgrade direct from us but it is chargeable.

31st May 1999 Gold.Progs.WMF_D/zip

This utility will turn Windows Meta File format files into Draw Files. It complements the utility in Gold.Progs.D_WMF/zip which converts DrawFiles into WMF format.

The archive also contains a CGM to DrawFile converter. At the moment I haven't tested this utility so I would like some feedback!

24th May 1999 Gold.Arc.GC99.GC9907/zip

This archive contains Gerald's Column for the July 1999 edition of the Archive magazine published in mid June 1999. This article is the third of a short series in which I discuss the advantages and disadvantages of using different packages for letter writing.

In this article I describe how to use Fireworkz Names to customise the body of the text in a document. This use is different from the use of Names within a cell formula.

17th May 1999 Gold.Index.ZFiles/zip

This archive has been upgraded to include the contents of the ZL9906 PipeLine disc.

17th May 1999 Gold.ZL.ZL9906/zip

This archive contains the contents of the June 1999 ZLine disc.

5th May 1999 Gold.Progs.Fz_Up/zip

I regret that Version 1.31/01 (put on the GoldLine disc on the 14th April 1999) has a bug in it which was not present in version 1.31/00. The bug concerns custom functions. Hence we have removed the upgrader issued on 14th April 1999 and replaced it with the 1.30/00 upgrading utility.

With this archive you can upgrade from Fireworkz Pro 1.30/00 or later to Fireworkz Pro 1.31/00.

You can not use it if your version of Fireworkz Pro is earlier than 1.30/00 nor can you use it if all you have is Wordz, Resultz, Recordz or Fireworkz non-pro. If your version is earlier than 1.30/00 then you can get an upgrade direct from us but it is chargeable.

23rd April 1999	Gold.Arc.GC99.GC9906/zip	This archive contains Gerald's Column for the June 1999 edition of the Archive magazine published in mid May 1999. This article is the second of a short series in which I discuss the advantages and disadvantages of using different packages for letter writing. Although in this article I concentrate on Fireworkz the subject matter will be of wider interest.
14th April 1999	Gold.GL.News01/zip	This has been updated to refer to the most recent versions of PipeDream and Fireworkz.
14th April 1999	Gold.[ReadMe/txt]	This text file has been brought up to date. There are no major changes.
14th April 1999	Gold.Progs.Fz_Up/zip	With this archive you can upgrade from Fireworkz Pro 1.30/00 or later to Fireworkz Pro 1.31/01. You can not use it if your version of Fireworkz Pro is earlier than 1.30/00 nor can you use it if all you have is Wordz, Resultz, Recordz or Fireworkz non-pro. If your version is earlier than 1.30/00 then you can get an upgrade direct from us~but it is chargeable.
14th April 1999	Gold.Progs.PD_Up2/zip	With this archive you can upgrade from PipeDream 4.50/00 or later to PipeDream 4.50/22. You can not use it to upgrade PipeDream 3 or PipeDream 4~to upgrade from these early versions first you must use the upgrade utility which you'll find in [Gold.Progs.PD_Up1]. The 'Up1' upgrader will upgrade PipeDream 3 or PipeDream 4 to a version of PipeDream 4.5; only then can you can use this utility to upgrade further to PipeDream 4.50/22.
14th April 1999	Gold.4PL.PL9905/zip	This archive contains the contents of the May 1999 PipeLine disc.
14th April 1999	Gold.Index.4Files/zip	This archive has been upgraded to include the contents of the 4PL9905 PipeLine disc.
27th March 1999	Gold.Arc.GC99.GC9905/zip	This archive contains Gerald's Column for the May 1999 edition of the Archive magazine published in mid April 1999. This article is the first of a short series in which I discuss the advantages and disadvantages of using different packages for letter writing. Although in this article I concentrate on PipeDream the subject matter will be of wider interest.
8th March 1999	Gold.Index.IFiles/zip	This archive has been upgraded to include the contents of the IL9904 disc.
8th March 1999	Gold.IL.IL9904/zip	This archive contains the contents of the March 1999 ILine disc.
11th February 1999	Gold.Index.ZFiles/zip	The Contents directory of this archive now contains a contents file for the ZL9903 disc.

11th February 1999	Gold.ZL.ZL9903/zip	This archive contains all the articles from the ZL99903 ZLine disc.
		Please note that the !Prices file contains the cost of adding Fireworkz for Windows or RISC OS or PipeDream or to your portfolio.
8th February 1999	Gold.Arc.GC99.GC9904/zip	This is different from my usual Archive column. The reason is that Jill has died. Instead I have written a short tribute to her. I hope to resume normal service at the end of February 1999.
8th February 1999	Gold.4PL.PL9902/zip	There are no PipeDream articles in this Archive. The reason is that Jill has died. Instead I have written a short tribute to her. I hope to resume normal service at the end of February 1999.
8th February 1999	Gold.IL.IL9901/zip	There are no Impression articles in this Archive. The reason is that Jill has died. Instead I have written a short tribute to her. I hope to resume normal service at the end of February 1999.
7th February 1999	WebSite	The virtual WebSite has been upgraded by Philip Ludlam to whom I am most grateful. The WebSite is no longer an Archive!
		I have been asked how to 'get into' the WebSite. What you have to do is to open the WebSite directory and then load the file [Index.htm] into your chosen browser. There are two browsers on the GoldLine disc in the [Gold.Progs.Browse/zip] archive. They do behave slightly differently.
25th January 1999	Gold.Arc.GC99.GC9903/zip	This archive contains Gerald's Column for the March 1999 edition of the Archive magazine published in mid February 1999. In this article I discuss the use of the PipeDream to Impression utility supplied with PipeDream.
		A copy of the PipeDream to Impression utility is included in this archive.
1st January 1999	Gold.Progs.NS_142/zip	The 'time bomb' in this demo version of this 'New Saver' utility has now 'gone off' so that it no longer works. I have removed it from the GoldLine disc.

27th December 1998	Gold.Arc.GC99.GC9902/zip	This archive contains Gerald's Column for the February 1999 edition of the Archive magazine published in mid January 1999. In this article I discuss the use of TableCalc as a means of creating tables which can be ported into Impression for printing.
		A demo version of TableCalc can be found in the Gold.Progs.Calc/zip archive. There is a demo version of TableMate in the Gold.Progs.Mate/zip archive.
22nd December 1998	Gold.Index.ZFiles/zip	The Contents directory of this archive now contains a contents file for the ZL9812 disc.
22nd December 1998	Gold.ZL9812/zip	This archive contains all the articles from the ZL9812 ZLine disc.
		Please note that the !Prices file contains the cost of adding Fireworkz for Windows or RISC OS or PipeDream or to your portfolio.
20th December 1998	Gold.Index.4Files/zip	The Contents directory of this archive now contains a contents file for the 4PL9811 disc.
20th December 1998	Gold.4PL.PL9811/zip	This archive contains all the articles from the 4PL9811 PipeLine disc.
1st December 1998	Gold.Progs.Speed/zip	If your operating system is earlier than RISC OS Version 3.7 then you might benefit from running the !Speed utility. The version in this archive is a demo version~the full version costs less than £15 from Dave Clare.
1st December 1998	Gold.Progs.Fz_Up/zip	With this archive you can upgrade from Fireworkz Pro 1.30/00 or later to Fireworkz Pro 1.31/00.
		You can not use it if your version of Fireworkz Pro is earlier than 1.30/00 nor can you use it if all you have is Wordz, Resultz, Recordz or Fireworkz non-pro.
1st December 1998	Gold.Progs.PD_Up2/zip	With this archive you can upgrade from PipeDream 4.50/00 or later to PipeDream 4.50/20.
		You can not use it to upgrade PipeDream 3 or PipeDream 4~to upgrade from these early versions first you must use the upgrade utility which you'll find in [Gold.Progs.PD_Up1] to upgrade to PipeDream 4.5; then you can use this utility to upgrade to PipeDream 4.50/20.
1st December 1998	Gold.Progs.PD_Up1/zip	This archive replaces Gold.Progs.PD_Up/zip which has been deleted. With this archive you can upgrade any version of PipeDream 3 and PipeDream 4 to PipeDream 4.50/14.

1st December 1998	Gold.GL.News01/zip	This news archive has been updated. New versions of PipeDream, Fireworkz Pro for RISC OS and Fireworkz for Windows have been released today. Some upgrading utilities are on the GoldLine disc but, some of you will have to get your upgrades by post.
1st December 1998	Gold.Progs.PD_123/zip	This is a new StrongArm compatible version of the PipeDream to Lotus WK1 convertor.
1st December 1998	Gold.Progs.Speed/zip	This archive contains the demo version of a utility which speeds up certain models of the Archimedes. The [ReadMe] file gives further details of the machines which might benefit.
30th November 1998	Gold.GL.News01/zip	This archive contains a file in ASCII format with some recent News.
30th November 1998	Gold.Progs.Equasr/zip	This archive contains a copy of Equasor which you will need in order to read the files in the GC9901/zip archive.
		You will also need TableMate 4. A copy of a demo version is in the Gold.Progs.Mate/zip archive. Please let me know if you have a more recent version.
30th November 1998	Gold.Arc.GC99.GC9901/zip	This archive contains Gerald's Column for the January 1999 edition of the Archive magazine published in mid December 1998. In this article I discuss the use of TableMate and Equasor as a means of creating tables which can be ported into Impression for printing.
20th November 1998	Gold.Index.IFiles/zip	This archive has been upgraded to include the contents of the IL9810 disc.
20th November 1998	Gold.IL.IL9810/zip	This archive contains the contents of the October 1998 ILine disc.
20th November 1998	Gold.Progs.Ov_Up3/zip	This archive contains files which you can use to upgrade version 1.46 of Ovation Pro to Version 2.51. You can not use it with versions earlier than version 1.46 nor versions which are later than 1.46; attempts to do so will result in corruption of your copy of Ovation Pro .

The method recommended is to 'hide' your current copy of Ovation Pro by renaming it. Load a new copy of Ovation Pro from your original 1.46 discs. Update the newly loaded copy using the files from this archive. Run the new copy and make sure that it works. Only then should you copy your Applets etc from the old to the new copy.

Do not destroy your old copy until you are convinced that the new one works to your complete satisfaction.

7th November 1998	Gold.Index.ArcScn/zip	The ArcScan index maintained by Roger King has been updated.
7th November 1998	WebSite.Web/zip	This archive contains a virtual website. You will need to load a web browser to the icon bar in order to read the files thereon. Two such browsers are available on this disc in the Gold.Progs.Browse/zip archive. After you have opened WebSite and the Web/zip archive it contains you will be able to browse through the files it contains as though you were on the Internet. The contents are similar to the files held within the Gold directory but some will find the virtual website version easier to use.
7th November 1998	Gold.ReadMe/txt	Philip Ludlam created this virtual web site and I am sure that he will welcome your comments. This file has been modified to bring its contents up to date. It contains (amongst other things) Philip Ludlam's email address.
21st October 1998	Gold.Arc.CG98,GC9812/zip	This archive contains the Impression format file of Gerald's Column for the December 1998 edition of Archive published in mid November 1998. In it I describe my ideal document production package and an OLE, Objecting Linking & Embedding, compromise.
5th October 1998	Gold.Progs.NS_142/zip	This archive contains a copy of the utility NewSave. Please be aware that this copy will cease to work at the end of December 1998.
1st October 1998	Gold.Arc.CG98.GC9811/zip	This archive contains the Impression format file of Gerald's Column for the November 1998 edition of Archive published in mid October 1998. In it I discuss the Emperor's New Clothes!
24th September 1998	Gold.ReadMe/txt	This is the file you should read before any other file each time you receive an upgrade. I suggest that you look at this [Log] file second.
24th September 1998	Gold.Index.ZFiles/zip	Upgraded to include ZL9809.
24th September 1998	Gold.ZL.ZL9809/zip	This archive contains files from the ZL9809 ZLine disc. Even if you do not use Fireworkz then you should read the articles which refer to the demise of the Acorn Workstation Division and the articles which describe our acquisition of all rights to Colton Software products.
16th September 1998	Gold.GL.GL9810/zip	This archive contains an Impression document. It is an example of a leaflet which is folded into three and will fit into a DL envelope.
16th September 1998	Gold.Fonts.Fonts2/zip	The Chance font has been added. You need this font to read the contents of GL9810/zip.

15th September 1998 Arc.GC98010/zip

This archive contains Gerald's Column for the October 1998 edition of the Archive magazine published in September 1998. In this article I discuss Paul Beverley's ideas for the future of his Archive magazine and use the opportunity to comment on Teaching as a profession.

15th September 1998 WebSite

The Gold directory contains all the 'normal' files which you expect to find on the GoldLine disc. This WebSite directory contains an alternative method of accessing the disc contents~it is intended to look like an Internet Web Site. I have used the term 'Virtual Web Site' to describe this approach.

In this version some of the 'web pages' are incomplete but, if the concept of the 'Virtual Web Site' pleases you then we shall complete the 'Site'.

Philip Ludlam has constructed this 'Virtual Web Site' and I am most grateful to him for his efforts. Although it has been my intention from the start to use part of the GoldLine disc as a 'Virtual Web Site' I don't think I would have been able to achieve what Philip has done in the time which I have had available.

I would like you to send your comments about The way in which the Virtual Web Site works (or perhaps could work better) directly to Philip. His address is:

Philip Ludlam
37 Ambassador
Bracknall
Berkshire
RG12 8XP

25th August 1998 Index.4Files/zip

The contents of the PipeLine disc, 4PL9808, have been added to this archive.

25th August 1998 4PL.PL9808/zip

This archive contains the files from the 4PL9808 PipeLine disc.

4th August 1998 Sheet.Part12/zip

This is the 12th part of my "Spreadsheets from the Beginning" series and it is intended to be the last part. In this article I include an example of a PipeDream custom function.

4th August 1998 Arc.GC9809/zip

This archive contains Gerald's Column for the September 1998 edition of the Archive magazine published in August 1998. In this article I discuss the life cycle of software products and the way in which I see the market changing.

30th July 1998	Gold.ReadMe/txt	This file is visible when you open the Gold directory. Double click on it and it will load into Edit.
		I have rewritten it to reflect the fact that Abacus Training has acquired all rights to Colton Software products with effect from 1st August 1998.
18th July 1998	IL.IL9807/zip	An archive containing the July ILine articles.
		In the HelpNews section you will find a few comments in which I and others compare Ovation Pro with Impression.
18th July 1998	Progs.Mate/zip	A demo version of TableMate. This version is a later one than that bundled with Impression.
		TableMate is a simple spreadsheet utility which can be used as a stand alone table maker or very simple spreadsheet. These tables can be used through the OLE link to load 'live' tables into Impression.
18th July 1998	Progs.Calc/zip	A demo version of TableCalc.
		This is a simple spreadsheet utility which can be used as a stand alone spreadsheet or for creating tables which can use the OLE link to Impression.
11th July 1998	Progs.FSI/zip	Version 1.15 of ChangeFSI. With this utility you can convert Sprite files to JPEG files and Windows BitMap files to Sprites.
		I know there is a later version available but I have had a few complaints about it. If you do have a later version than this one which you have thoroughly tested then I'll be pleased to hear from you.
10th July 1998	Progs.PD_Up/zip.Ver45_15	A strictly 'try it and see' upgrader to version 4.5/15. I haven't tried it out.
10th July 1998	Progs.Strong/zip	This archive contains new versions of StrongEd and StrongHelp. I have retained the previous versions in Strng1/zip because I have not had an opportunity to try out these new versions. If you do try them and find that they are 'OK' then please let me know so that I can remove Strng1/zip from this GoldLine disc.
9th July 1998	Progs.Finder/zip.FileFind	This is a much upgraded version of this 'Search' utility. Roger King suggests that this version will do all that LooknFind will do and do it more quickly.

9th July 1998	Progs.Spark/zip	A minor upgrade which gives an error message if you try to write to a write protected disc (such as the GoldLine disc). Previously trying to write back to the GoldLine disc (for example by loading a PipeDream chart file) sometimes caused an unexplained computer crash!
1st July 1998	GL.GL9809/zip	This archive contains two sets of BASIC programs both of which allow you to access the floating point emulator's commands from within a BASIC program. This results in increased accuracy and does allow you to assemble ARM code containing floating point commands.
30th June 1998	Sheet.Part11/zip	This is the 11th part of my "Spreadsheets from the Beginning" series. In this article I describe how to create a multiple line chart.
30th June 1998	Sheet.Part10/zip	A minor correction. Some of the PipeDream cell references in the text were incorrect.
27th June 1998	Arc.GC98.GC9808/zip	This archive contains Gerald's Column for the August 1998 edition of the Archive magazine published in July 1998. In this article I discuss the Cardinality of Infinite sets.
14th June 1998	Sheet.Part10/zip	A minor correction to the heading of this article. It did say it was Part 9!
12th June 1998	GL.GL9808/zip	A small article about Neural Networks by Ian M Mackenzie. Please let him or I know what you think of it.
		I have asked Ian to write another article using the Neural Network technique to do something simpler such as find a square root!
12th June 1998	GL.GL9807/zip	A minor correction and the addition of a [ReadMe] file.
12th June 1998	Index.ZFiles/zip	Upgraded to include ZL9806
12th June 1998	ZL.ZL9806/zip	This archive contains all the articles from the ZL9806 ZLine floppy disc.
12th June 1998	Index.ArcScn/zip	The files in this archive have been upgraded to include the most recent PipeLine, ZLine and ILine discs (but not ZL9806).
5th June 1998	Progs.Strong/zip	This archive contains the utilities StrongEd and StrongHlp. The version here may be out of date but still works on most machines. If you have a later version then, perhaps, you would let me know.
4th June 1998	GL.GL9807/zip	Ovation Pro Templates and utilities provided by Nick Evans.

I am looking for a volunteer to check through this contribution to see what should be discarded, recommended or moved to a more appropriate directory. Any offers?

4th June 1998	GL.GL9806/zip	Ovation Pro Applets provided by Nick Evans.
		I am looking for a volunteer to check through this contribution to see what should be discarded, recommended or moved to a more appropriate directory. Any offers?
3rd June 1998	Sheet._Part2/zip	Minor correction to biographical details of Galileo Galilei.
29th May 1998	Progs.D_WMF/zip	A utility for converting DrawFiles to a Windows 95 format called Windows Meta File.
		This may be what Ivor Cook wants (see below). I have been unable to test it because i don't know what package I need to read a WMF format file! Help!
29th May 1998	Sheet.Part10/zip	This is the 10th part of my "Spreadsheets from the Beginning" series. In this article I describe how to create a bar chart.
29th May 1998	Arc.GC98.GC9807/zip	Gerald's Column for the July 1998 edition of the Archive magazine published in June 1998. In this article I describe, with examples, the nature of Complex numbers.
27th May 1998	GL.GL9805/zip.GWR	This directory contains maps in DrawFile format of the Great Western Railway system. These DrawFiles were created by Ivor Cook.
		He has a request. If you know of a way of converting files in Acorn's DrawFile format to a format suitable for a Windows 95 machine then Ivor would like to hear from you.
23rd May 1998	Progs.Ov_Up2/zip	This archive contains files associated with the upgrader of Ov_Up1/zip. There is an Impression to Ovation loader included.
23rd May 1998	Progs.Ov_Up1/zip	You can use this upgrading utility only if you have Version 1.46 or later. It will upgrade you to version 1.49.
		If you have an earlier version you must contact Beebug. They will give you a upgrade (free of charge) to version 1.46. You must use this upgrader to get from version 1.46 to 1.49.
23rd May 1998	Progs.Ov_Dem/zip	A demo version of Ovation Pro Version 1.49. With this copy of Ovation Pro you will be able to read all the Ovation files on this disc.
18th May 1998	4PL.PL9805/zip	An archive containing all the articles from the 4PL9805 PipeLine disc.
		One article explains how the sales and user support of Colton Software has been reorganised and our part in that.
18th May 1998	Index.4Files/zip	The contents of 4PL9805 have been added
16th May 1998	Arc.GC98.GC9806/zip	Minor corrections to the text of the article.

12th May 1998	ReadMe/txt	This is the [ReadMe] file in the (root) Gold directory of this disc. I have added a few notes at the beginning of this file about user support of Colton Software products.
8th May 1998	CD.CD_Use/zip.ReadMe	I have completely rewritten this article about the Care, Use and Transport of the GoldLine Compact Disc. Please read it.
2nd May 1998	Arc.GC98.GC9806/zip	I offer to clean any of your compact discs using a CD Hydro Bath system (almost) free of charge but at your risk.
2nd May 1998	Sheet._Part9/zip	Gerald's Column for the June 1998 edition of the Archive magazine published in May 1998. In this article I describe Matrix multiplication and explain how it differs from the Array arithmetic described last month.
17th April 1998	Index.IFiles/zip	Part 9 of the series "Spreadsheets from the Beginning" addresses the most commonly encountered problems experienced by users. The missing dcount() function in Schema is overcome by using a macro (custom function).
17th April 1998	IL.IL9804/zip	This is updated to include a contents file for the IL9804 (April 1998) ILine articles.
17th April 1998	IL.IL9804/zip	An archive containing the April ILine articles.
17th April 1998	Fonts.Fonts1/zip & Fonts.Fonts2/zip	These two archives replace the single archive called Fonts.Fonts/zip. I have redistributed the existing fonts between the two archives and added more fonts into Fonts.Fonts2/zip.
9th April 1998	Progs.Desk/zip	I have removed Menu from this archive and placed it in a new archive called Progs.Suite/zip (see below). All that remains in this archive is Nick Craig—Wood's !Director, a utility which allows you to customise your desktop by creating menus of useful commands and icons. It was originally conceived as a replacement for the Pinboard.
9th April 1998	Progs.Suite/zip	This is a new archive. Within the Suite/zip archive you will find an upgraded version of MenuBar (removed from the Progs.Desk/zip archive), as well as the new utilities Tiger and WorkTop. These are all high quality demo versions but you can obtain an upgrade to full versions from their author, Graham Crow. Details are in the [Progs.Suite/zip.ReadMe] file together with a blank registration form. The full versions have many more useful facilities.

I consider that we are most fortunate in having Graham's permission to include these demo version on the GoldLine disc. I strongly recommend them to you and I suggest that you upgrade to full versions.

6th April 1998	Progs.OvDem/zip	It has been brought to my attention that the package within this directory is a demo version of Ovation and not of Ovation Pro. Sorry! I didn't check it but I was assured that it would read Ovation Pro files and it doesn't.
6th April 1998	Progs.Browse/zip.ArcWeb	I have written to Beebug but they have said that no demo version of Ovation Pro is available nor will it be in the near future. I have added some System modules which some GoldLine members have been unable to find elsewhere.
28th March 1998	CD.CD_Use/zip	A new directory but not new information. I have transferred parts of the [ReadMe/txt] file to this directory since it seemed to me to be a more relevant home. Furthermore it allows room for further expansion and makes the [ReadMe/txt] file smaller and more likely to be read after each upgrade. Those completely new to GoldLine will still need to read this information.
28th March 1998	ReadMe/txt	This is the [ReadMe] file in the (root) Gold directory of this disc. I have rewritten this file. I have taken out much which dates back to October or November 1997 and is now irrelevant. I have transferred some information to more relevant places. Here are two examples: The warning about not using the version of DrawPlus which is on this disc with RISC OS 2 (you need 3.1 or later). The Use of the GoldLine CD is now described in the file [CD.CD_Use/zip/ReadMe/txt]
24th March 1998	GL.GL9804/zip.Trains GL.GL9804/zip.NewYork	Two high quality sprite files of trains and two of New York. View them in a 256 (or more) colour mode.
24th March 1998	GL.GL9803/zip.DrawFiles GL.GL9803/zip.Sprites	These two directories have been added. They contain many Draw and Sprite files.

<p>24th March 1998 Arc.GC9801/zip Arc.GC9802/zip Arc.GC9803/zip GL.GL9801/zip GL.GL9802/zip</p>	<p>I have removed all the Font files from all these five archives. All the fonts needed for these articles (and many more) now reside in the Fonts.Fonts/zip archive which I created on the 12th March 1998.</p> <p>If you open the Fonts/zip archive the fonts you need will be added automatically.</p> <p>If you prefer you can copy the fonts from the Fonts.Fonts/zip.!Fonts directory into your own !Fonts directory or you can copy the !Fonts directory to your own hard disc. If you copy !Fonts to your hard disc then these additional fonts will be loaded every time you open your hard disc directory window.</p>
<p>24th March 1998 Arc.GC98.GC9805/zip</p>	<p>Gerald's Column for the May 1998 edition of the Archive magazine published in April 1998. In this article I describe, with examples, the rules of Array arithmetic.</p>
<p>21st March 1998 Sheet._Part8/zip</p>	<p>Part 8 of the series "Spreadsheets from the Beginning" describes how to create and use Names in PipeDream, Fireworkz, Eureka and Schema. A problem exists for Schema.</p>
<p>21st March 1998 Sheet._Part6/zip</p>	<p>Modified to refer to Part8. In Part8 the conditional sum' (dsum(,) in PipeDream and Fireworkz) has been implemented for Eureka.</p>
<p>16th March 1998 ZL.ZL9803/zip</p>	<p>This archive contains all the files on the ZL9803 disc.</p>
<p>16th March 1998 Index.ZFiles/zip</p>	<p>A contents file for the ZL9803 disc have been added. The Templates files have been upgraded and the !ReadMe and !Prices have been upgraded.</p>
<p>13th March 1998 Progs.SchDem/zip</p>	<p>This is a demo version of Schema 2. If you do not have any version of Schema then you can use this demo version to read the Schema files which appear from time to time in the Sheets and Arc directory and which will appear elsewhere (for example in the GL directory).</p>

I am seeking articles for the GoldLine disc which extols the virtues of Schema (or at least explains how you use it) so, if you have a Schema contribution for GoldLine, then please send it to me by email or on a floppy disc.

12th March 1998	Fonts.Fonts/zip.!Fonts	Fonts is a new directory. It is my intention that it should contain all the outline fonts used on this disc which are not part of the Acorn standard package. I suggest that if any archive or file reports that a particular font is 'not found' that you look in here. If a font you need isn't here then please let me know the name of the font so that I can add it at the next upgrade.
12th March 1998		The reason for the big gap in the upgrades is that we have been on holiday!
20th February 1998	Progs.Finder/zip.Look_nFind	The upgraded version, 1.31 (10 Feb 1998), of LooknFind has been tailored to recognise PipeDream, Fireworkz and many of the other File Types on the GoldLine disc.
19th February 1998	Progs.Finder/zip.Look_nFind	An upgraded version, 1.31 (10 Feb 1998), of LooknFind is included in this archive.
16th February 1998	4PL.PL9802/zip	An upgraded version of the archive containing all the articles from the February 1998 PipeLine disc, 4PL9802. The sub archives containing the screenshots have been removed. I have done this because SparkPlug does not treat archives as directories although SparkFS does. Those with only SparkPlug could not open the sub archives containing the screenshots automatically.
16th February 1998	Arc.GC98.GC9804/zip	Gerald's Column from the Archive magazine
16th February 1998	Sheet._Part7/zip	An archive containing Part 7 of "Spreadsheets from the Beginning"
11th February 1998	GL.GL9803/zip	MusicFiles in Sibelius format added. If you have any more music files to offer then please send them to me so that I may add them to the GoldLine disc.
11th February 1998	Progs.Music/zip	In addition to the many packages in this Progs directory we have added Demo versions of Sibelius6 and Sibelius7.
11th February 1998	Progs.Browse/zip	ArcWeb has been upgraded to version 1.91
9th February 1998	Index.4Files/zip	The contents file for the PipeLine disc, 4PL9802, has been added.
9th February 1998	4PL.PL9802/zip	An archive containing all the articles from the February 1998 PipeLine disc, 4PL9802.
3rd February 1998	GL.GL9802/zip	Two more Ovation articles added.
2nd February 1998	ZL.ZL9712/zip	The file [Accounts05.c_tax97] has been upgraded by Paul H Woolf. Many of the constants have been changed into variables. These changes increase the flexibility of this application.
2nd February 1998	CD.CD_Up/zip	This name of this archive has been changed from CD.CD_XA/zip in order to reflect its contents better.

2nd February 1998	Progs.Browse/zip	The two web browsers, Webster and ArcWeb are both contained within this archive instead of residing in separate archives.
2nd February 1998	Progs.Desk/zip	The two DeskTop utilities, Menu and Director are both contained within this archive instead of residing in separate archives.
2nd February 1998	Progs.ImpDem/zip	This is merely a change of name from Progs.Imp/zip to Progs.ImpDem/zip. The program is still the same.
30th January 1998	CD.CD_XA/zip	I have completely rewritten the contents of this archive. It now contains a set of utilities which may improve the operation of your CD System in addition to the original files by Acorn, Rex Palmer and Gerald L Fitton. If you are unable to read multi session discs with your present set up then the utilities in this directory may be of use to you.
30th January 1998	Progs.CDFix/zip	I have deleted this archive from the Progs directory and relocated it in the CD directory. If you find a version in the Progs directory it will be a 'dummy'.
30th January 1998	Progs.F26Dem/zip	A demo version of Fireworkz. This version is equivalent to V 1.30/06.
30th January 1998	Progs.Fz_Up/zip	If you have Version 1.30/00 of Fireworkz or later then you can use this utility to upgrade your version to version 1.30/06. Do not attempt to use this utility if your version of Fireworkz is one prior to 1.30/00; if you do try you will corrupt the version you have.
30th January 1998	Progs.PD_Dem/zip	A demo version of PipeDream 4.5. This one is equivalent to version 4.5/14.
30th January 1998	Progs.PD_Up/zip	If you already have a version of PipeDream then you can use this utility to upgrade your current version to version 4.5/14.
29th January 1998	Arc.CG98.GC9803/zip	Basic64 program added as an example of the calculation (0.1+0.1+0.1-0.3).
27th January 1998	Progs.Imp/zip	This update is not a new version of the package. What has been updated is the [!ReadMe] file. Some of you have had problems loading this demo version of Impression when you have other Computer Concepts running, particularly if you have Turbo Drivers. The updated [!ReadMe] gives more comprehensive instructions which overcome this difficulty.
24th January 1998	ReadMe/txt	Changed to bring up to date and to make reference to this new file.
24th January 1998	Arc.GC98.GC9803/zip	Gerald's Column from the Archive magazine
22nd January 1998	GL.GL9801/zip	An archive containing mainly TechWriter articles. Note that the Demo version of TechWriter is now in the Progs directory

22nd January 1998	Progs.Direct/zip	Checked operability. No significant changes since 16th December 1997.
22nd January 1998	Progs.Finder/zip	Now contains both FileFind and Look'n'Find. The utility Look'n'Find will search archived files and even archived Impression files for the occurrence of any word or phrase.
22nd January 1998	Progs.FZ_Up/zip	This utility can be used to upgrade your current Fireworkz to version 1.30/03 provided that your current version is 1.30/00 or later.
22nd January 1998	Progs.PD_Up/zip	This utility can be used to upgrade any version of PipeDream to PipeDream 4.5/11.
21st January 1998	GL.GL9802/zip	An archive containing mainly Ovation files. Note that a demo version of Ovation Pro is held in the Progs directory.
21st January 1998	Progs.TecDem/zip	This is a demo version of TechWriter which was previously in the GL directory.
19th January 1998	Arc.GC98.GC9802/zip	Gerald's Column from the Archive magazine. Some corrections have been made.
19th January 1998	CD.CD_XA/zip	Archive of set of utilities and articles about setting up and using your CD Drive to read the GoldLine Gold Discs
12th January 1998	Index.IFiles/zip	An archive containing Contents files for all the ILine discs. The ILine discs are in the IL directory
12th January 1998	IL.IL9801/zip	An archive containing the articles written for the January 1998 ILine disc, IL9801.
11th January 1998	Sheet._Part6/zip	An archive containing Part 6 of "Spreadsheets from the Beginning"
24th December 1997	Arc.GC98.GC9801/zip	Gerald's Column from the Archive magazine. Some corrections have been made.
22nd December 1997	Sheet._Part5/zip	An archive containing Part 5 of Spreadsheets from the Beginning
18th December 1997	Progs.PD_Dem/zip	A Demo version of PipeDream 4.5 which will enable you to read all the PipeDream 4 files on this disc.
12th December 1997	Index.ArcScn/zip	An archive containing Contents files in ArcScan format
11th December 1997	Index.ZFiles/zip	An archive containing Contents files for all the ZLine discs. The ZLine discs are in the ZL directory
7th December 1997	Progs.DrawP/zip	A superb alternative to Acorn's Draw.
6th December 1997	Progs.F26Dem/zip	A Demo version of Fireworkz which will enable you to read all the Fireworkz files on this disc.
24th November 1997	Sheet._Part4/zip	An archive containing Part 4 of Spreadsheets from the Beginning
23rd November 1997	Sheet._Part1/zip	An archive containing Part 1 of Spreadsheets from the Beginning. Some corrections have been made since it was in its original form.

23rd November 1997	Sheet._Part3/zip	An archive containing Part 3 of Spreadsheets from the Beginning
17th November 1997	Progs.Menu/zip	A Utility which allows you to create your own 'icon bar' of menus.
7th November 1997	Progs.OvDem/zip	A Demo version of Ovation Pro which will allow you to read all the Ovation Pro files on this disc.
5th November 1997	4PL.PL9711/zip	Archived PipeLine 4 disc
5th November 1997	Index.4Files/zip	An archive containing Contents files for all the PipeLine 4 discs. The PipeLine 4 discs are in the 4PL directory
5th November 1997	Progs.ArcWeb/zip	An alternative web browser
1st November 1997	Progs.Sprk/FF8	A self expanding version of SparkPlug. If you don't have SparkFS or SparkPlug then you can create your own version of SparkPlug using this utility.
28th October 1997	3PL.PL9204 and 3PL.PL9301/zip to 3PL.PL9304	Archived PipeLine 3 discs
28th October 1997	4PL.PL9502/zip	Archived PipeLine 4 disc
28th October 1997	IL.IL9607/zip	Archived ILine disc
21st October 1997	Arc.GC94 to Arc.GC97 many files from GC9411/zip to GC9712/zip archived and sometimes corrected at slightly varying dates up to but not beyond 31.12.97	Gerald's Column from the Archive magazine
21st October 1997	IL.IL9801/zip	Archived ILine disc
21st October 1997	Index.3Files/zip	An archive containing contents files for all the PipeLine 3 discs. The PipeLine 3 discs are in the 3PL directory
21st October 1997	Progs.Browse/zip	An alternative web browser
21st October 1997	Progs.CDFix/zip	Fixes a few problems with the Acorn CDFS module. Highly recommended.
21st October 1997	ZL.EZ9705/zip	An archive containing the general election results in Fireworkz format.
21st October 1997	ZL.ZL9303/zip to ZL.ZL9612/zip	Archived versions of our earlier ZLine discs.
20th October 1997	4PL.PL9202/zip to 4PL.PL9302/zip and 4PL.PL9308/zip to 4PL.PL9611/zip	Archived PipeLine 4 discs
20th October 1997	IL.IL9501/zip to IL.IL9604/zip and IL.IL9610/zip	Archived ILine discs
19th October 1997	3PL.PL9007/zip to 3PL.PL9201/zip and 3PL9207/zip to 3PL9210/zip	Archived PipeLine 3 discs
19th October 1997	4PL.EL9705/zip	An archive containing the general election results in PipeDream format

19th October 1997	4PL.Elem/zip	An archive containing a complete set of tutorials to help you use PipeDream more effectively
19th October 1997	4PL.PL9111/zip	Archived PipeLine 4 disc
19th October 1997	4PL.Words/zip	Archived set of tutorials which will help you learn how to use PipeDream as a word processor
12th October 1997	4PL.PL9702/zip to 4PL.PL9708/zip	Archived PipeLine 4 discs
12th October 1997	4PL.PL9702/zip to 4PL.PL9708/zip	Archived PipeLine 4 disc
12th October 1997	IL.IL901/zip and IL.IL9704/zip	Archived ILine discs
12th October 1997	ZL.ZL9703/zip	Archived ZLine disc.
12th October 1997	ZL.ZL9706/zip	Archived ZLine disc
12th October 1997	ZL.ZL9709/zip	Archived ZLine disc
11th October 1997	ZL.ZL9712/zip	Archived ZLine disc
18th September 1997	Sheet._Part2/zip	An archive containing Part 2 of Spreadsheets from the Beginning