

# **INTRODUCTION**

**ALLOALLO V1.0 - (c) Copyright 1994 [Herman Mansur]**

You probably will find, if not all, the great majority of files available on BBS, discussion forum, INTERNET sites and other communication sites, are compressed in some form. There are several programs used for that purpose, differing mainly from the routines used for compression and/or the operational system of the computer. This help file describes the major options to be used with PKZIP compressing software. The software is NOT included with the **ALLOALLO** package. It can be obtained directly from **PKWARE** through COMPUSERVE or from almost any BBS site near you.

*ALLOALLO V1.0 has a PKZIP SHELL, that will handler the major features of the ZIP compressed files, turning it almost transparent to the end user that the compression and extraction of files are occuring in the background. This can be changed to run in a DOS window according to the user setup. The information provided here is just an additional source of how the most common program for file compression can be used.*

**PKZIP** is one of these programs that compresses files. The software is based on a sequence of routines for compression of files aiming to achieve a reduction of the actual volume occupied by these files. Therefore, it is possible to have a larger amount of data stored in the same physical volume. Storing, Shrinking, and Imploding are terms used referring to the compressing process. The resulting compressed file has an extension .ZIP. The compression ratio shows the actual reduction in storage space, obtained through the ratio between the sum of sizes of all files before compression and the final size of the compressed ZIP file generated. The ratio can vary a lot depending on the data compressed, ranging from 1:1 up to 20:1 in some cases. Some optional parameters can be specified to PKZIP for compressing, deleting or general maintenance of files. Of course, it is necessary to restore the original data whenever needed, and that is obtained through the **PKUNZIP** program. PKUNZIP is the program that uncompresses or extracts compressed files. Some optional parameters can also be specified to get more information about the compressed files.

# **PKZIP**

## PKZIP COMMAND OPTIONS PKZIP EXAMPLE

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OPTION	SUMMARY
-a	Adds files to the compressed ZIP file.
-c	Adds file comments to individual files within the ZIP file.
-d	Deletes the specified files from the ZIP file without extraction.
-h	Calls up a help screen.
-i	Adds to the ZIP file only those files that were changed since the ZIP file was last updated.

FOR MORE DETAILED INFORMATION REFER TO PKZIP PKWARE  
MANUAL

# **PKUNZIP**

## PKUNZIP COMMAND OPTIONS PKUNZIPEXAMPLE

OPTION	SUMMARY
-d not already exist.	Uses the pathnames stored in the ZIP file on extraction.They will be created if they do not already exist.
-h	Displays a help screen.
-n	Extracts only the newer version of files from the ZIP file
-o	Overwrites existing files on extraction without asking for confirmation.
-t	Tests the ZIP file .
-x	Extracts the compressed files from the ZIP file.

FOR MORE DETAILED INFORMATION REFER TO PKZIP PKWARE MANUAL

# **PKWARE**

PKZIP AND PKUNZIP ARE REGISTERED MARKS FROM:

PKWARE, Inc.  
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# **ALLOALLO**

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COMMUNICATION SOFTWARE PACKAGE.

INCLUDES:COMMUNICATION TERMINAL,FILE MANAGER,  
PKZIP SHELL, TEXT EDITOR, AND OTHER FEATURES.

## **ZIPEXAMPLE**

PKZIP TEST.ZIP \*.DAT

This command will create a compressed file TEST.ZIP from all files with extension .DAT in the current directory.

## ***UNZIPEXAMPLE***

PKUNZIP TEST.ZIP

This command will restore the original files  
compressed by PKZIP in the current directory.





