# Table of Contents

1. General/Introduction ................................................................. 3
2. Base Module .................................................................................. 3
   2.1 General ..................................................................................... 3
   2.2 Data overview ........................................................................... 5
   2.3 Antenna File Viewer ................................................................. 5
   2.4 Allotments ................................................................................ 5
   2.5 Interference search .................................................................... 6
   2.6 Export ....................................................................................... 6
3. Network planning module .............................................................. 7
   3.1 Fs Sum ...................................................................................... 7
4. Frequency planning module ............................................................ 7
   4.1 General ..................................................................................... 7
   4.2 Terrain based coverage contour ................................................ 8
5. Network verification module .......................................................... 8
   5.1 Sample raster ............................................................................ 8
1 General/Introduction
The following document presents updates in PROGIRA® plan version 6.0.1. Changes as well as new features and bug fixes are presented. If you should need further information regarding any of the modifications, please contact support@progira.com.

PROGIRA® plan version 6.0.1 is an upgrade with mainly changes and bug fixes. Examples of new features are:

- Support for ArcGIS 10.5
- PROGIRA® plan Clipboard

2 Base Module
2.1 General
NEW: Support for ESRI ArcGIS 10.5.

NEW: The order of the columns can be changed in all PROGIRA® plan tables.

The order can be restored to default by right clicking on the table column titles.
CHANGED: “Terrain analysis – Visibility...” function. The result layer is now added at the top of the Table Of Contents (TOC) instead of after the last found feature layer.

FIXED: In some user cases the Map function “Pan To” was disabled.
2.2 Data overview

NEW: PROGIRA® plan Clipboard is added to Data overview. This makes it possible to copy objects, for example antenna diagrams from one transmitter to another. Just drag and drop!

![PROGIRA® plan Data Overview](image)

2.3 Antenna File Viewer

NEW: BBC antenna diagrams can be presented and applied to a transmitter. BBC antenna diagram has default extension “.bbc”.

FIXED: PROGIRA® plan could not import EDX antenna files if the antenna type information was undefined in the file header.

2.4 Allotments

FIXED: A channel map can now be created from project allotments.
2.5 Interference search

**FIXED:** “Interference Search – Interfered...”. When identifying which transmitters, allotments or SFNs that could be interfered in some rare cases the search area became too small.

2.6 Export

**FIXED:** Export to an ITU notice file can now be initiated from a Transmitter Selection.
3  Network planning module

3.1  Fs Sum

**FIXED:** “Fs Sum – System Independent...”. The Max field strength, Best/Second/Third/Single server and Log-normal sum sometimes crashed due to internal ArcGIS naming conflict.

**FIXED:** “Fs Sum – T-DAB...”. In some cases, the Antenna gain value was not updated in the Receiver tab.

4  Frequency planning module

4.1  General

**NEW:** The “Specified” receiver antenna model has been added in Coverage contour and Frequency scan function.
4.2 Terrain based coverage contour

**FIXED:** An exception was sometimes raised in the Terrain based coverage contour function when receiver antenna model was set to Specified (formerly Explicit).

5 Network verification module

5.1 Sample raster

**FIXED:** Sample raster – Multi point”. If the input files contain custom data and column title names, the title names are now written to the output file.