

RF allocations

ATDI has the pleasure to introduce the new product from the range of dedicated applications – RF allocations.

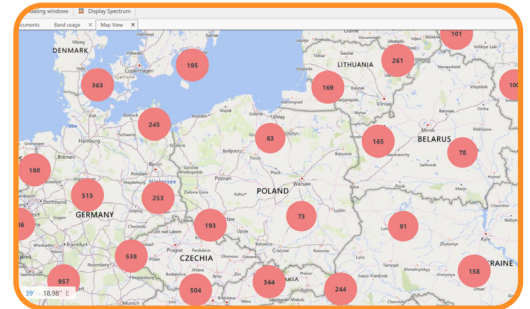
▶ **REVOLUTIONARY SOLUTION FOR EDITING AND MONITORING NATIONAL FREQUENCY ALLOCATION TABLE**

▶ **END – TO – END SOLUTION SUPPORTING THE PROCESS OF RIR AND FAT MANAGEMENT**

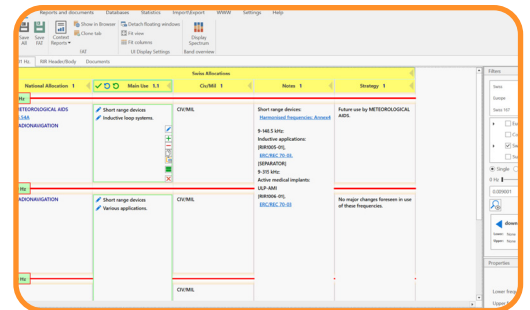
What is RF allocations?

It is the first comprehensive, easy-to-use tool dedicated to Telecom Authority to manage the country's national frequency allocation table:

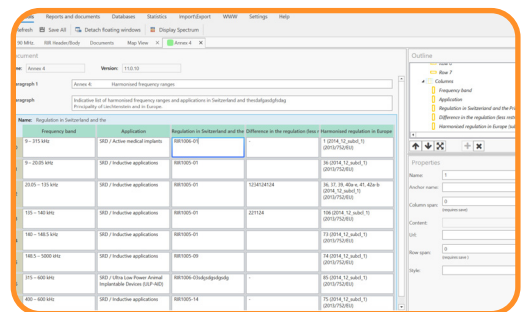
- Facilitates the promotion of operators to increase spectrum utilization efficiency
- Helps to get harmonization of spectrum usage among operators, civil and military bodies
- Brings transparency over the work of Regulation Authority, through the presentation of automatic reports, or even public consultation of the data (Web service)



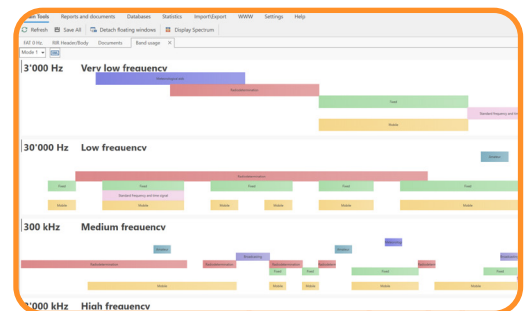
Map Viewer



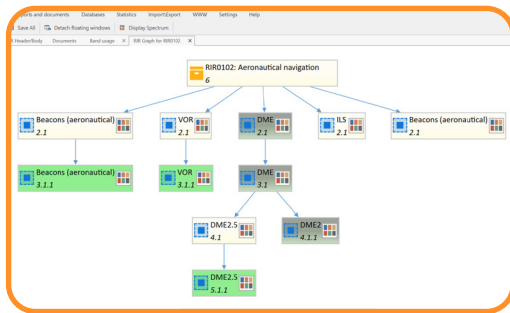
Frequency Allocation Table (Main FAT view)



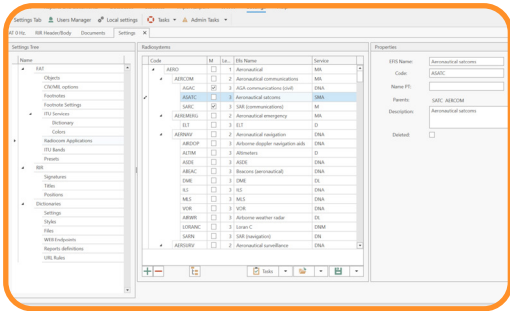
Frequency Allocation Table (editor view)



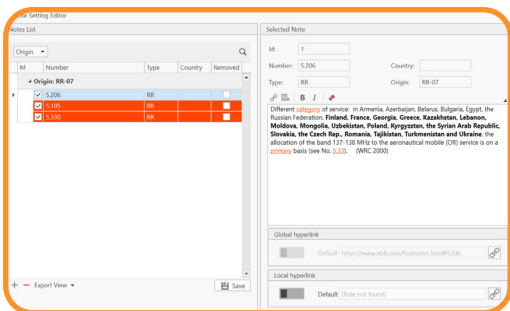
Frequency Allocation Chart In Graphical Form



RIR History Graph



Setting Tab with Radiocom Dictionary Editor



Footnote Editor

General functionalities

- Preparing and maintaining the National Table of Frequency Allocations (RIR, allocations, services, frequency bands, ...)
- Build and publish documents (annexes and appendices)
- Friendly and easy-to-use GUI to display various relevant data (allocation chart, stations, ...)
- Possibility to track and report modifications (documents history)
- Compatibility studies to avoid harmful interferences with existing radio services in the same or an adjacent band (e.g. Fixed Satellite Services vs. 5G)
- Ensure efficient use of the spectrum and the prevention of RF interferences between services nationally, regionally and internationally
- Baseline to assist future studies and the upcoming WRC 23 preparation meetings (for supporting and contributing to workshop meetings)

PRODUCT WAS CREATED BY DRAWING ON COMMON EXPERIENCE OF ATDI GROUP AND SWISS REGULATOR BAKOM/OFCOM.



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