ITU-R Study Group 3 Computer Program Description

Complete the information requested in each field of the form. One may advance by tabbing from field to field.

1. DIGITAL PRODUCT

1.1 Name of digital product:

1.2 Short name:

1.3 Programming language(s):

1.4 Tested on Operating Systems:

1.5 Related study field(s):[1]

1.6 Short description (e.g. main functionalities implemented, etc.)[2]

1.7 ITU-R Radiowave Propagation Recommendation(s) implemented in the product:

(A list of ITU-R P. Recommendations can be found at https://www.itu.int/rec/R-REC-P/en.)

1.8 Insert here edition of Recommendation(s) if different from the one in force at the moment of submission of the form

1.9 Check, if digital product supplements ☐ or is integral part ☐ to above Recommendation

[1] Specify related study fields (multiple categories allowed):

1..... Radiometeorological and Environmental effects
2..... Terrestrial paths
3..... Earth-space paths
4..... Interference paths
5 ..... Point to Area propagation
6 ..... Ionospheric effects
7 ..... Ground Wave Propagation at lower frequencies
8 ..... Radio Noise
0 ..... Field different to above categories

[2] A detailed description shall be provided in the Input Document hereto.

2. INFORMATION FOR COMPUTER PROGRAM EVALUATION
2.1 Contact person (Name and email address), or ITU-R Study Group 3 Working Party:
2.2 Conditions and limits for the use of the computer program (if any):
2.3 Installation guide document:
2.4 User guide document:
2.5 Test report document[3]:
2.6 Dependency on other computer programs:
2.7 Dependency on digital data sets (Digital Maps and Reference Numerical Data):
2.8 List of Input parameters (including digital representation and units) or reference to User's Manual:
2.9 List of Output parameters (including digital representation and units) or reference to User's Manual:

[3] Test report shall include a description of the performed testing and identification of proposed validation cases; including test environments, test data and expected and obtained test results.

3. STATEMENT OF COMPLIANCE WITH ITU-R SG 3 VALIDATION EXAMPLES, if applicable
3.1 The computer program is fully compliant with the following ITU-R SG 3 validation examples:
3.2 File name containing comparison with validation examples' results:
3.3 File name containing other validation examples:
4. COPYRIGHT AND LICENSING STATEMENT according to ITU Software Copyright Guidelines
Software Copyright Statement and Licensing Declaration file: