

RD&T Technology Facilitation Action Plan

ITS Deployment Analysis System (IDAS)

PRODUCT

Description of Product : The ITS Deployment Analysis System (IDAS) is a sketch-planning tool for transportation planners to use in assessing the incremental costs and benefits of adding ITS to a regional transportation network. The product from this work is a software package, called IDAS, and its corresponding user manual and documentation.

Intended User: Transportation planners, ITS professionals

Distribution methods: The IDAS software can currently be purchased through McTrans Software Center. (<http://mctrans.ce.ufl.edu>).

Alternative Formats: None planned.

Delivery Dates: IDAS, "Build 2" – May 2000

PROGRAM/PRODUCT SUPPORT

CBU Contact(s):

Operations: Ron Giguere, ITS JPO: James Pol,
Planning & Environment: Brian Gardner, Mike Culp
National Highway Institute: Mila Plosky

Resource Center Contact(s): Midwest Resource Center: John Tolle

Division Office Contact(s): Ohio Division: Jim Buckson

Other Contact(s):

OUTREACH

Conference Presentations: TRB (Jan. 2000), ITS America Annual Meeting (May 2000) , ITS America state chapter meetings, AMPO Annual Meeting

Publications: FHWA R&D Transporter, FHWA Public Roads (May-June 2000), ICDN

Other Outreach Activities: IDAS Website (under development, check under <http://www.its.dot.gov>)

TRAINING

Materials Needed: 2-day course is under development through a contract at NHI. Course will be a combination of theory and hands-on use of the software.

Instructor Requirements: Knowledge of transportation planning, ITS, and the IDAS software.

Schedule of Training/Workshop/Briefing: September 2000 -- Pilot Course; October - December 2000 – Delivery to four FHWA Resource Centers, then available from NHI.

Intended Audience: Transportation planners, ITS professionals

Alternative Formats:

PROGRAM INTEGRATION

CBU Contact:

Operations: Ron Giguere

Planning & Environment: Brian Gardner

National Highway Institute: Mila Plosky

Research Contact: Gene McHale, Operations R&D, 202-493-3272

Follow-up Activities: Continue to work with CBU contacts with respect to future development of IDAS including integration with the STEAM model developed by the FHWA Office of Planning & Environment.

