



U.S. Department
of Transportation
**Federal Aviation
Administration**

Memorandum

Subject: **INFORMATION**: High Altitude Redesign
(HAR) Phase 1 Non-Restrictive Routing (NRR)
Initial Implementation

Date: AUG 19 2003

From: Program Director for Air Traffic
Airspace Management, ATA-1
NATCA Liaison for Air Traffic Airspace
Management, ATA-1N

Reply to
Attn. of:

To: Program Manager for Air Traffic Tactical
Operations, ATT-1
Program Director for Air Traffic Planning and
Procedures, ATP-1
Regional Air Traffic Division Managers

We are implementing HAR functionality for NRR at the point-to-point (PTP) level. Implementation of NRR PTP will begin on September 23, 2003 in the seven centers including: Chicago, Minneapolis, Kansas City, Denver, Salt Lake, Seattle, and Oakland at flight level three nine zero and above. Adjacent centers may also experience some flow and Letter of Agreement changes due to NRR pitch and catch fixes. Those centers include: Cleveland, Indianapolis, Memphis, Fort Worth, Albuquerque, and Los Angeles.

For this added functionality, which enhances the current NRP program with the expectation of widespread usage, controllers are expected to accommodate the filed route to the maximum extent possible. A copy of the controller-briefing package is being transmitted via a separate memorandum.

Full NRR, along with the other HAR functionalities, is planned for implementation later this year.

If you have any questions, please contact John Timmerman at (202) 267-7247.


Sabra W. Kaulia


Donald M. Ossinger