CV-AT04-2007-003

COVER SHEET

APERTURE TEST 03: ZERO-DISTANCE CORRIDOR FORMATION

BIDIRECTIONAL APERTURE SERVICE CORRIDOR
TEST CELL 4 / RIG B
14 JUNE 2007
Principal investigator: Dr I. Marek

BOTH ENDS OPENED!

in the same cabinet

Requested separation: 25.04 light years
Observed separation: 0.43 metres
Apertures sustained: 2
Objects transferred: 6

CORRIDOR DEMONSTRATED

APPARATUS AND METHOD

Two field assemblies were mounted at opposite ends of Cabinet 4B. Assembly A was designated LOCAL. Assembly B was designated VEGA pending endpoint-delivery authority. The destination label was applied before energisation.

ITEM	DESIGNATION	POSITION	STATE
A	LOCAL	West shelf	Powered
B	VEGA	East shelf	Powered
Separation	25.04 ly requested	0.43 m actual	Accepted
Carrier	Steel washer 04	Transferred	Recovered

Test success required a stable opening at each designated endpoint and transfer of a material article without traversal of the intervening cabinet volume.

It did not cross the cabinet.

It fell behind the shelf.

OBSERVED RESULTS

TIME	EVENT	OBSERVATION
10:14:02	Field energised	Both rings luminous
10:14:07	Aperture A indicated	Local
10:14:07	Aperture B indicated	Local / labelled Vega
10:14:11	Washer introduced	Not visible in A
10:14:12	Washer recovered	Below B shelf
10:14:20	Field removed	Cabinet warm

The test demonstrated simultaneous aperture formation and local material transfer. It did not demonstrate non-local separation. Endpoint B remained in North Yorkshire throughout.

> The corridor worked. Endpoint logistics did not occur within this test.
>
> AT-04 test disposition

zero distance is still distance

MANAGEMENT DISPOSITION

Aperture Test 03 is accepted as proof of the local corridor principle. The difference between requested and observed separation is assigned to Endpoint Logistics and shall not remain as an open action against Aperture Physics.

> A workstream is not unsuccessful merely because another workstream must be invented.
>
> Executive Engineering Committee / minute 07-44

Future reports shall use ZERO-DISTANCE CORRIDOR VALIDATION. The phrase 'both ends in the same cabinet' may remain in raw laboratory notes only.

send one end first

SUCCESS
SCOPE TRANSFERRED