

```
--File: NovaOps.mesa
--Last edited by Sandman on March 21, 1978 3:26 PM
```

## DIRECTORY

```
Mopcodes: FROM "mopcodes",
AltoFileDefs: FROM "altofiledefs";
```

## DEFINITIONS FROM

```
Mopcodes,
AltoFileDefs;
```

```
NovaOps: DEFINITIONS =
BEGIN
```

```
-- in the definitions below, Finish/Abort must be 0/1
```

```
NovaOpcode: TYPE = {Finish, Abort, OutLd, InLd, Punt, JSR};
```

```
CleanupReason: TYPE =
```

```
{Finish, Abort, OutLd, InLd, Save, Restore, Checkpoint, Restart, Continue};
```

```
Stop: PROCEDURE [code: NovaOpcode] = MACHINE CODE BEGIN zSTOP END;
```

```
-- Finish: NovaOpcode = 0;
```

```
-- Abort: NovaOpcode = 1;
```

```
-- Punt: NovaOpcode = 4;
```

```
NovaOutLd: PROCEDURE [code: NovaOpcode, file: POINTER TO CFP, message: POINTER]
RETURNS [[0..2]] = MACHINE CODE BEGIN zSTOP END;
```

```
-- OutLd: NovaOpcode = 2;
```

```
-- return 0=> normal return; 1=> just InLd'ed; 2=> just booted
```

```
NovaInLd: PROCEDURE [code: NovaOpcode, file: POINTER TO CFP, message: POINTER]
= MACHINE CODE BEGIN zSTOP END;
```

```
-- InLd: NovaOpcode = 3;
```

```
NovaJSR: PROCEDURE [code: NovaOpcode, address: POINTER, arg: UNSPECIFIED]
```

```
RETURNS [UNSPECIFIED] = MACHINE CODE BEGIN zSTOP END;
```

```
-- JSR: NovaOpcode = 5;
```

```
END...
```