

```
--File: NovaOps.mesa
--Last edited by Sandman on August 23, 1977 9:28 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,Check,Restart};
```

```
Stop: MACHINE CODE [code: NovaOpcode] = INLINE [zSTOP];
```

```
-- Finish: NovaOpcode = 0;
-- Abort: NovaOpcode = 1;
-- Punt: NovaOpcode = 4;
```

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

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

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

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

```
NovaJSR: MACHINE CODE [code: NovaOpcode, address: POINTER, arg: UNSPECIFIED] RETURNS [UNSPECIFIED]
= INLINE [zSTOP];
```

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

```
END...
```