<table>
<thead>
<tr>
<th>DECUS NO.</th>
<th>12-138</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITLE</td>
<td>ISEL</td>
</tr>
</tbody>
</table>
| AUTHOR     | Larry Davis  
             Washington University  
             St. Louis, Missouri  
             Submitted by: Robert Hassinger  
             Liberty Mutual Research Center  
             Hopkinton, Massachusetts |
| COMPANY    |        |
| DATE       | October 19, 1972 |
| SOURCE LANGUAGE | SABR |

**ATTENTION**

This is a USER program. Other than requiring that it conform to submittal and review standards, no quality control has been imposed upon this program by DECUS.

The DECUS Program Library is a clearing house only; it does not generate or test programs. No warranty, express or implied, is made by the contributor, Digital Equipment Computer Users Society or Digital Equipment Corporation as to the accuracy or functioning of the program or related material, and no responsibility is assumed by these parties in connection therewith.
ABSTRACT:

IT IS OFTEN DESIRABLE TO CHECK IF A CERTAIN LINCTAPE UNIT IS SELECTED OR WRITE-ENABLED BEFORE DOING SOME OPERATION ON IT, IN ORDER THAT A MESSAGE MAY BE PRINTED IF NOT.
ISEL IS A FORTRAN OR SABR CALLABLE FUNCTION WHICH RETURNS -1 IF THE UNIT SPECIFIED IS NOT SELECTED, RETURNS 0 IF THE UNIT SPECIFIED IS SELECTED AND NOT WRITE-ENABLED, AND RETURNS 1 IF THE UNIT SPECIFIED IS SELECTED AND WRITE-ENABLED.

USAGE:

J=ISEL(1)

THIS WILL SET J=1 IF LINCTAPE UNIT 1 IS WRITE-ENABLED AND SELECTED.