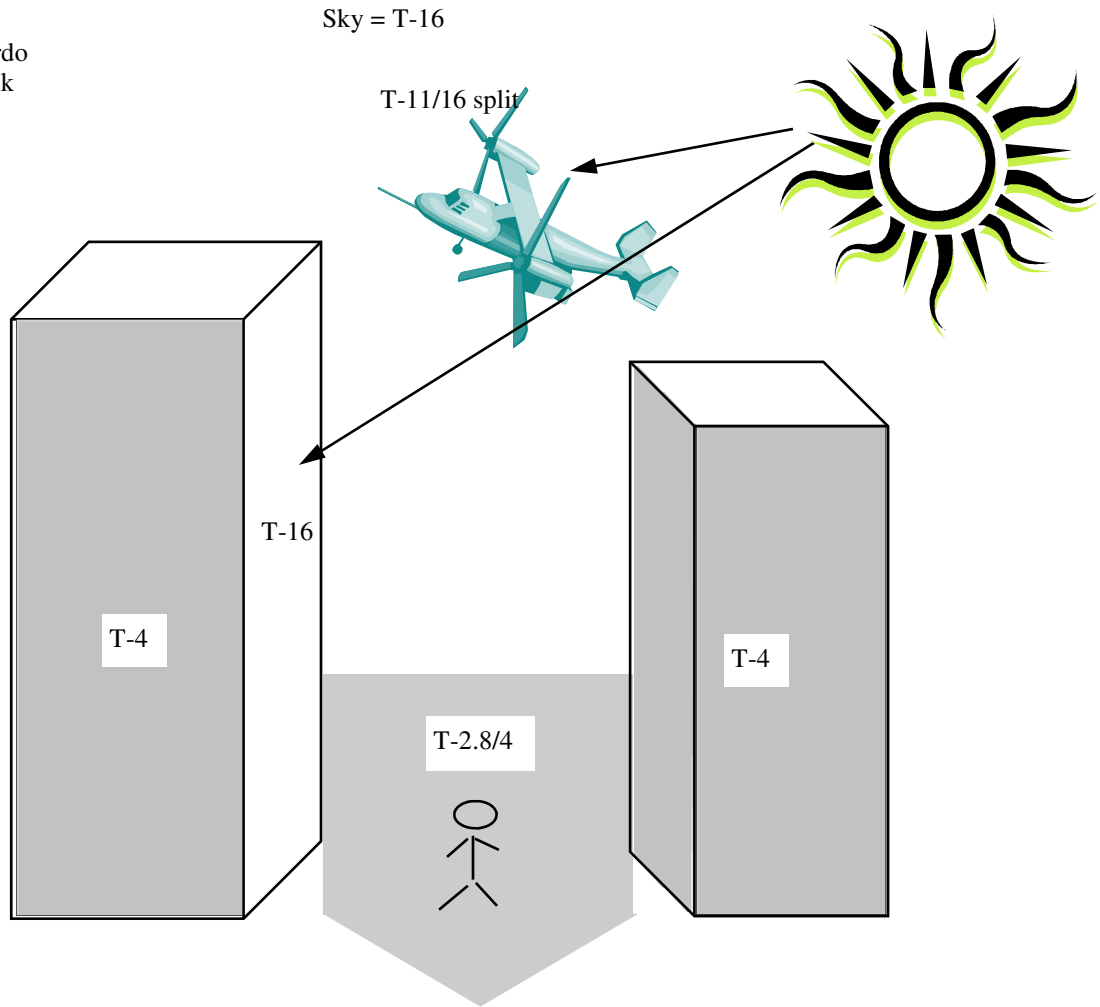


## Exposure ranges

Original concept by Eduardo Rufeisen, modified by Rick Wise



ASA = 200; with ND-6 filter, effective ASA = 50

- All readings = with INCIDENT meter
- For most modern negative stocks, you have about 8 stops of latitude which includes solid black and white at the extreme ends
- What do you expose for?

Exposure Options:

1 1.4 2 2.8 4 5.6 8 11 16 22 32 45

If you expose “normally” for the person = 2.8/4 split, what happens to the sky and the airplane?

1 1.4 2 2.8 4 5.6 8 11 16 22 32 45



If expose for silver airplane = T-11/16 split, what happens to our guy in the street?

1 1.4 2 2.8 4 5.6 8 11 16 22 32 45



- Is there a compromise to hold both the guy and the airplane?
- What will each look like on the exposed film?
- Is the compromise acceptable?

1 1.4 2 2.8 4 5.6 8 11 16 22 32 45

- If you had a huge truck of 18K HMIs, a good crew, and a genny, what would you do to be able to hold both the airplane and the guy?
- If you did NOT have a truck and crew, what two filters could you use to hold both the airplane and the guy?
- What are the advantages and disadvantages of each?