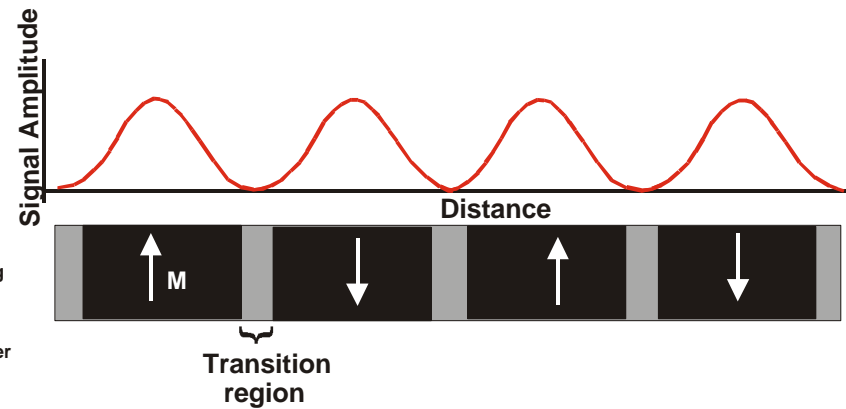
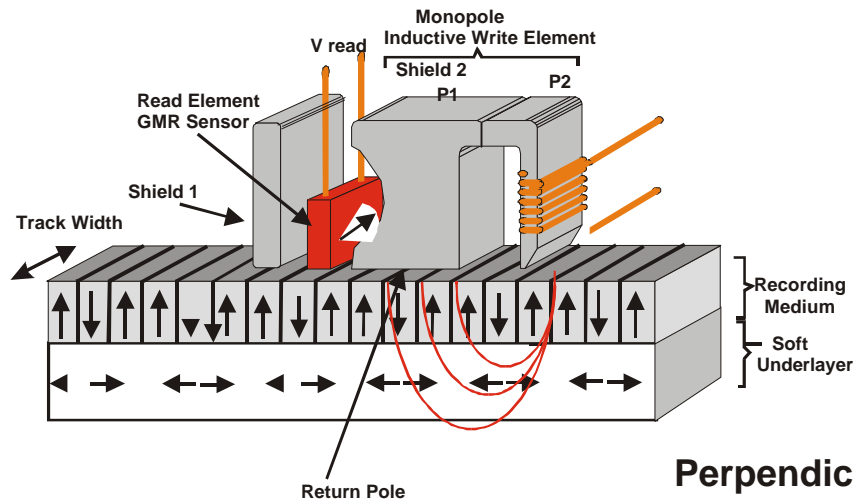
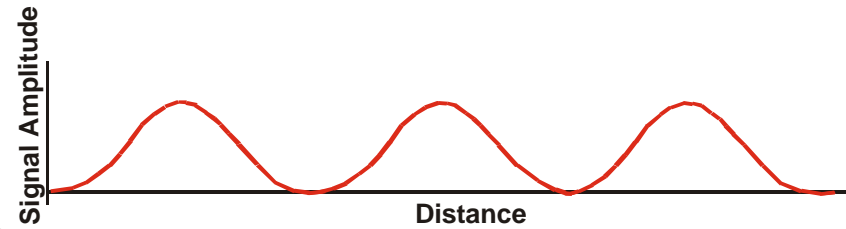
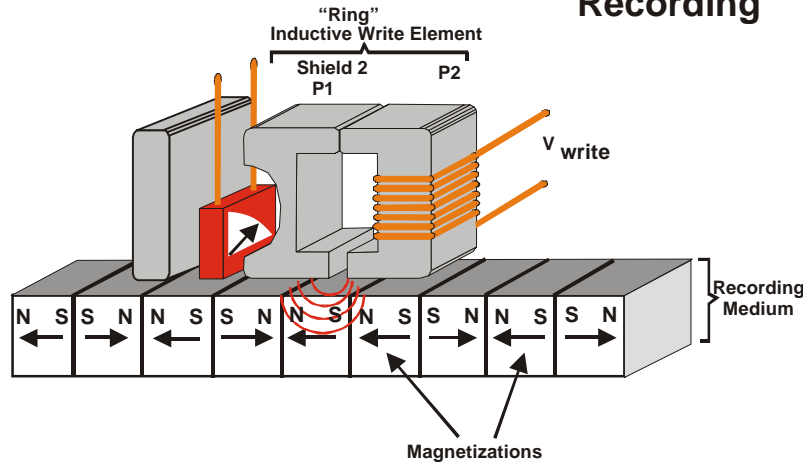


## Longitudinal Recording



## Perpendicular Recording

### Recording Technologies

Ed Grochowski