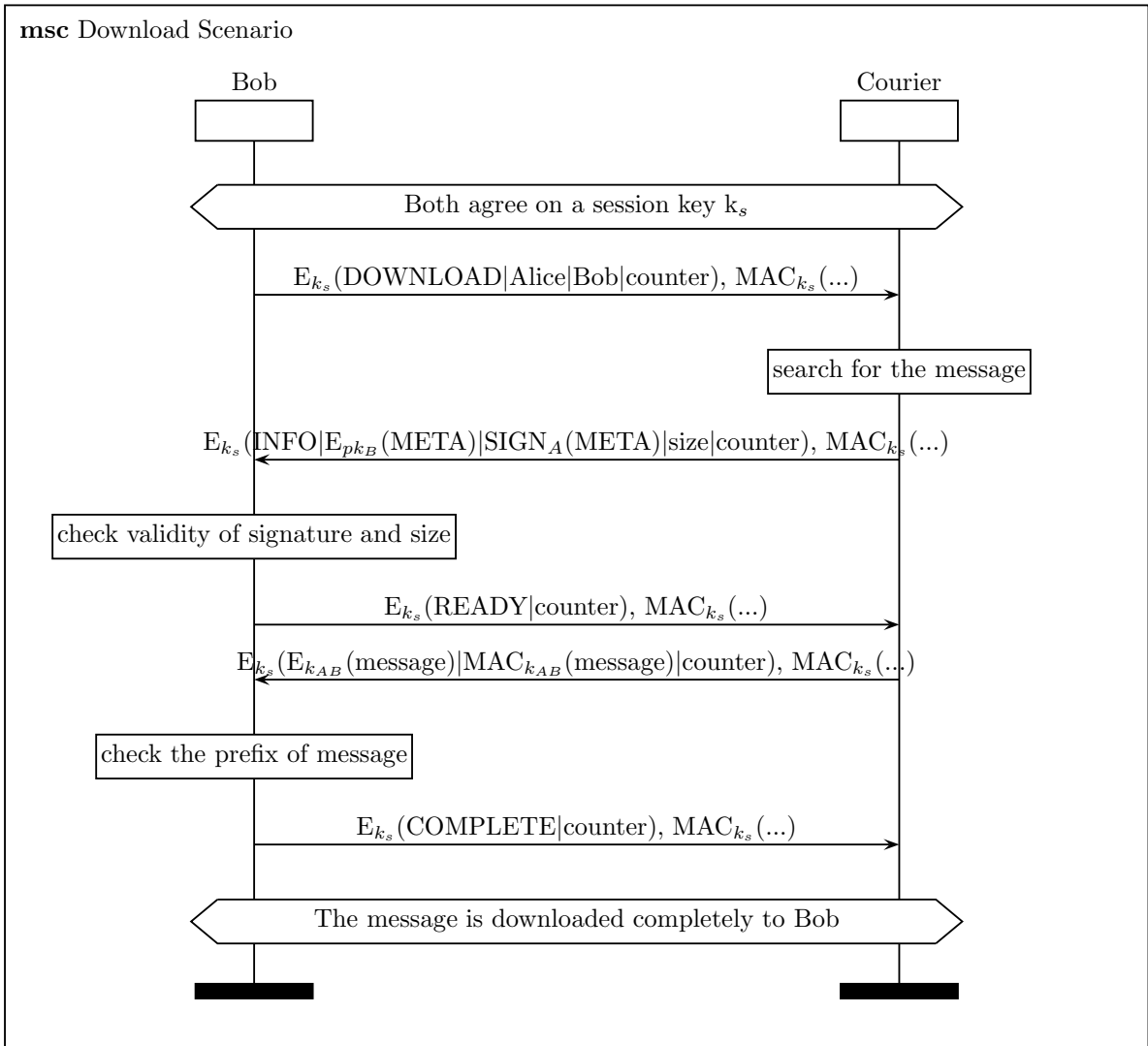


Where  $META = (k_{AB}|\text{timestamp})$



Where  $\text{META} = (k_{AB}|\text{timestamp})$