

## 2005 Processing Sequence

Processing Sequence for seismic data, 1989 vintage	Processing Sequence for seismic data, 1991 vintage
<p><b>Data Preparation</b>            SEG-Y Input            Line Geometry Definition            Record &amp; Trace Edition            Shot delay correction -16 ms to Header Statics</p>	<p><b>Data Preparation</b>            SEG-Y Input            Line Geometry Definition            Record &amp; Trace Edition            Shot delay correction -44 ms to Header Statics</p>
<p><b>Signal Processing</b>            Surface Wave Noise Attenuation            True Amplitude Recovery            F-K Filter Arbitrary Polygon reject mode            Normal moveout correction (forward)            F-K Filter Power exponent <math>k = 1.4</math>            Normal moveout correction (revers)            Surface Consistent Decon spiking mode operator length 200 ms            Bandpass Filter 6-12-80-120 Hz            Trace Equalization            Radon Filter parabolic mode            Dip Scan Stack            Stacking Velocity Analysis using Velocity Spektra            NMO Correction            Trace Muting ( top &amp; bottom )            Common Offset F-K DMO</p>	<p><b>Signal Processing</b>            Surface Wave Noise Attenuation            True Amplitude Recovery            F-K Filter Arbitrary Polygon reject mode            Normal moveout correction (forward)            F-K Filter Power exponent <math>k = 1.4</math>            Normal moveout correction (revers)            Surface Consistent Decon spiking mode operator length 200 ms            Bandpass Filter 6-12-80-120 Hz            Trace Equalization            Radon Filter parabolic mode            Dip Scan Stack            Stacking Velocity Analysis using Velocity Spektra            NMO Correction            Trace Muting ( top &amp; bottom )            Common Offset F-K DMO</p>
<p>Memory Stolt F-K Migration            CDP/Ensemble Stack            Stolt Inverse Migration            Adaptive Decon L1 Norm spking <math>L=60</math>            TV Spectral Whitening            Kirchhoff Time Migration</p>	<p>Memory Stolt F-K Migration            CDP/Ensemble Stack            Stolt Inverse Migration            Adaptive Decon L1 Norm spking <math>L=60</math>            TV Spectral Whitening            Kirchhoff Time Migration</p>
<p><b>Postmigration Processing</b>            F-K Filter Power exponent            Spiking/Predictive Decon predictive mode pred.int 20 operator length 80 ms            Bandpass Filter 8-12-70-110 Hz            Coherency Filter            Ensemble Stack/Combine            Trace Equalization            Phase Rotation 180</p>	<p><b>Postmigration Processing</b>            F-K Filter Power exponent            Spiking/Predictive Decon predictive mode pred.int 20 operator length 80 ms            Bandpass Filter 8-12-70-110 Hz            Coherency Filter            Ensemble Stack/Combine            Trace Equalization            Phase Rotation 180</p>