Photographs from Cape Canaveral and from the Southwestern USA during February 1997

**Bob Fosbury** 

Go Discovery!

STS-82, Discovery on pad 39A on the afternoon before launch. This was just before the tank was filled with liquid oxygen and hydrogen. As close as we could get!



180mm, Velvia 50asa, tripod: 97#5n9 (cropped)

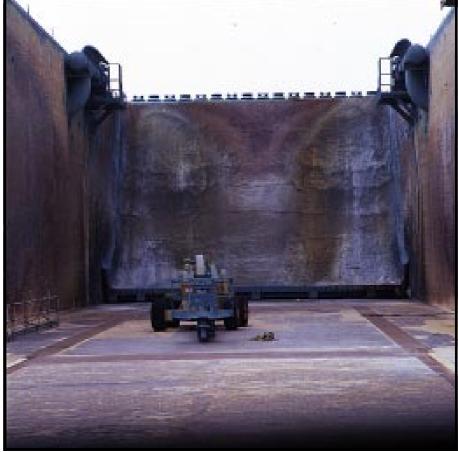
Discovery closeup

STS-82, Discovery on pad 39A on the afternoon before launch. Trish & Thomas take a close look.



180mm, Velvia 50asa, tripod: 97#5n8

The metal-clad flame trench at Shuttle pad 39B on the 10<sup>th</sup> February 1997. This launch pad was being refurbished at the time.



180mm, Velvia 50asa, tripod: 97#5n4 (cropped)

## Night countdown

STS-82 countdown on the morning of 11<sup>th</sup> February 1997. Approximately 3.5 miles from the pad, the floodlights are reflected in the lagoon.



180мм, Provia 400asa, tripod: 97#6n6 (сгорред), approx. 10sec at f/4

### Underway

STS-82 after clearing the tower. After grey overcast the afternoon before, the sky had almost completely cleared for launch at 3:55am. This was about the time of first sound — a loud 'crackle'.



180мм, Provia 400asa, tripod: 97#7n5 (сгорред), 1/125 sec @ f/8

### Downrange trail

STS-82 downrange, after SRB separation. Discovery's main engines, like a bright star, leave a trail moving downwards on this several second exposure. The residual smoke from the launch drifts around the floodlit pad.



180mm, Provia 400asa, tripod: 97#7n12 (cropped)

Saturn V

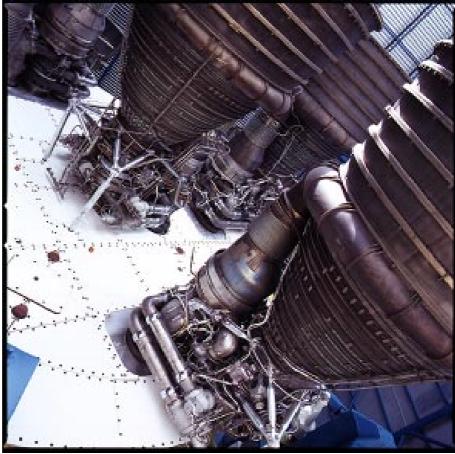
A Saturn V — view along the first stage — in the display building at KSC. 14<sup>th</sup> February 1997.



50mm, Provia 100asa, tripod: 97#12N7

# Saturn V, stage 1

The first stage rockets of a Saturn V in the display building at KSC. 14<sup>th</sup> February 1997.



50мм, Provia 100asa, tripod: 97#12n4

## Saturn V, stage 2

The second stage rockets of a Saturn V in the display building at KSC. 14<sup>th</sup> February 1997.



50mm, Provia 100asa, tripod: 97#12n6

# Saturn V, stage 3

The third stage of a Saturn V in the display building at KSC The Lunar Module is in the background. 14<sup>th</sup> February 1997.



50mm, Provia 100asa, tripod: 97#12n3

Apollo hatch

Looking through the hatch of an Apollo capsule in the Saturn V display building at KSC. 14<sup>th</sup> February 1997. The capsule is enclosed in perspex so there are some reflections.



50mm, Provia 100asa, tripod: 97#12n8

### Moon lander

The interior of a Lunar Module in the Saturn V display building at KSC. 14<sup>th</sup> February 1997.



50мм, Provia 100asa, tripod: 97#12n11

KSC fire

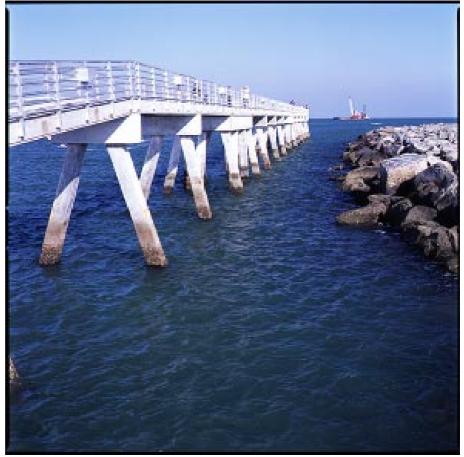
A fire close to the Kennedy Space Centre. 14<sup>th</sup> February 1997.



50mm, Provia 100asa, tripod: 97#12n12 (cropped)

## Canaveral quay

The outer quay at the Port Canaveral. Populated by pelicans and British submarines. 11<sup>th</sup> February 1997.



80mm, Velvia 50asa, tripod: 97#8n8

#### Silvered trunks

Part of an old breakwater on Cocoa Beach, silvered in the sun and water. 11<sup>th</sup> February 1997.



80mm, Velvia 50asa, tripod: 97#8n1

# Cocoa kayak

Thomas & Emma on a kayaking tour of the mangrove swamps near Cocoa Beach on 13<sup>th</sup> February 1997.



180мм, Provia 400asa: 97#11n4

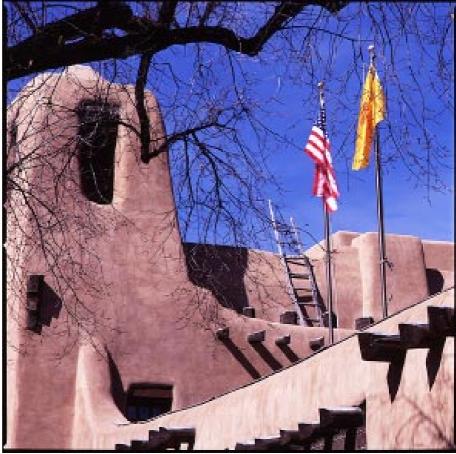
#### Downtown bank in Santa Fé



180mm, Velvia 50asa, tripod: 97#13n3

Sante Fé flags

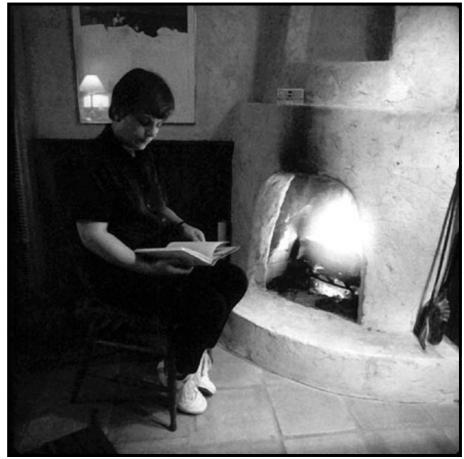
The art museum in Santa Fé, New Mexico on Sunday 16<sup>th</sup> February 1997. One of the allowed 2<sup>5</sup> shades of adobe ochre. The sky comes for free.



180mm, Velvia 50asa, tripod: 97#13n8

Spud fireside

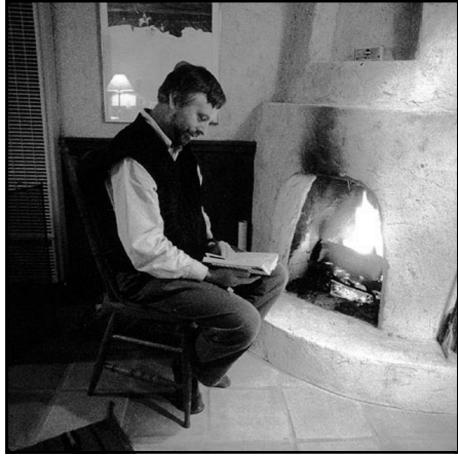
A wood fire on the evening of the 17th February 1997 in Santa Fé.



50mm, Polaroid 3000asa, tripod: From print

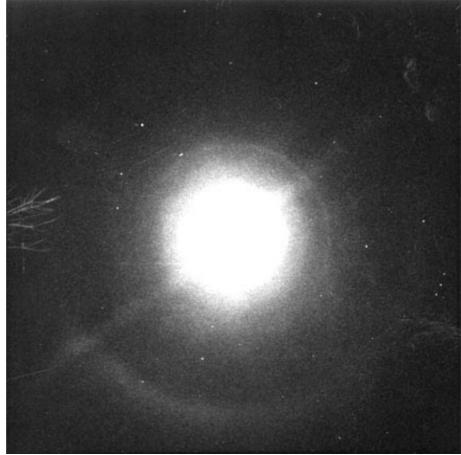
Spud fireside

A wood fire on the evening of the 17th February 1997. This was in our 'suite' (Spud) at the *Inn of the Turquoise Bear*.



50mm, Polaroid 3000asa, tripod: From print

Lunar halo

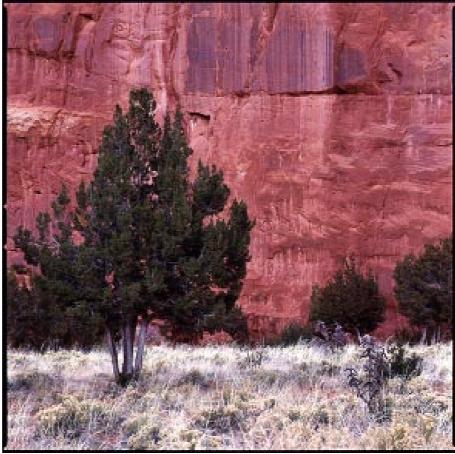


A lunar halo seen from Santa Fé in February 1997.

50mm, Polaroid 3000asa, tripod.

## Red cliff in winter

Red cliffs north of San Ysidro on Highway 4 in New Mexico on the 16<sup>th</sup> February 1997. This was near a deserted Indian market under grey skies.



180mm, Velvia 50asa, tripod: 97#12n12

#### Cottonwood bark

A cottonwood trunk in New Mexico,  $17^{\text{th}}$  February 1997. Taken at f/32to maximise the depth of field.



180mm, Velvia 50asa, tripod: 97#14n4

### Cottonwood/willow

A cottonwood trunk set off by the background colour of willow in New Mexico.  $17^{\text{th}}$  February 1997. Taken at f/4 to minimise the depth of field.



180mm, Velvia 50asa, tripod: 97#14n5

Cottonwood, willow and rabbitbrush producing a range of subtle colour tones. On the mountain road south of Taos on the 17<sup>th</sup> February 1997.



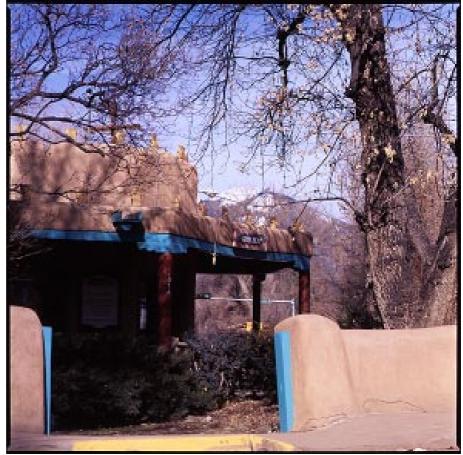
180mm, Velvia 50asa, tripod: 97#14n8

Taos house

Shadows on a Taos house. 17<sup>th</sup> February 1997.



180mm, Velvia 50asa, tripod: 97#14n9

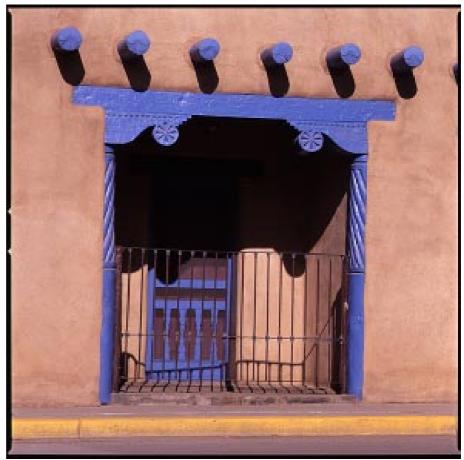


Corner scene in Taos. 17<sup>th</sup> February 1997.

180mm, Velvia 50asa, tripod: 97#14n10

Taos doorway

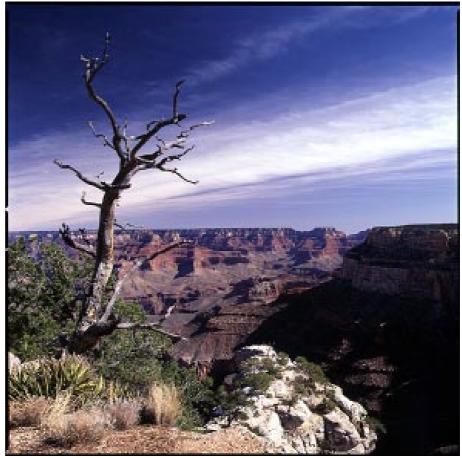
Colour combination in a Taos doorway, set off by a yellow kerbline. 17<sup>th</sup> February 1997.



180mm, Velvia 50asa, tripod: 97#14n11

Cloud fan

Fan of cloud and dead tree. 19<sup>th</sup>February 1997.



50mm, Velvia 50asa, tripod + linpol: 97#16n8

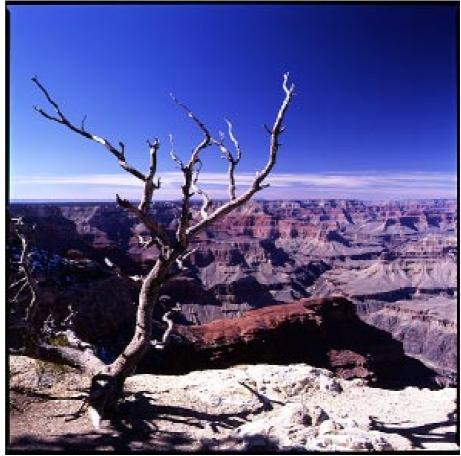
Foregroound twisted tree. 19<sup>th</sup> February 1997.



50mm, Velvia 50asa, tripod + linpol: 97#16n11

# Grand Canyon

A dead tree adds a stark aspect to a view to the north on 19<sup>th</sup> February 1997.



50mm, Velvia 50asa, tripod + linpol: 97#17n5

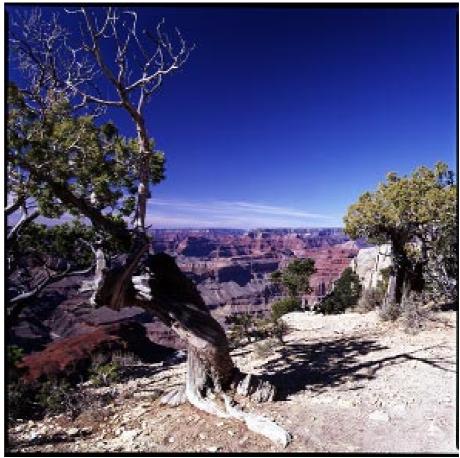
#### Tree's overview

A lone, twisted tree overlooks the Grand Canyon from the South Rim on the 19<sup>th</sup> February 1997. The visibility was about 100 miles and this, and most of the pictures here, used a polarizing filter to reduce the scattering within the canyon.



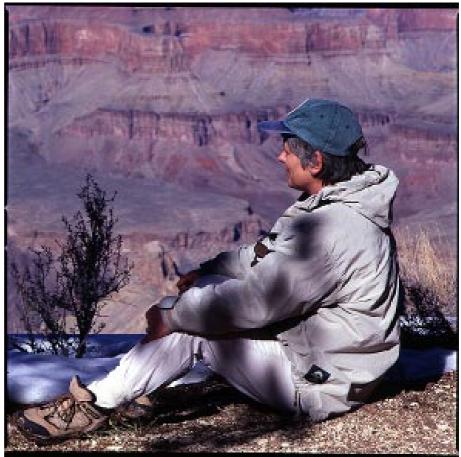
50mm, Velvia 50asa, tripod + linpol: 97#17n7

Trees on the South Rim of the Grand Canyon. 19<sup>th</sup> February 1997.



50mm, Velvia 50asa, tripod + linpol: 97#17n8

*Yes, she was there...* 

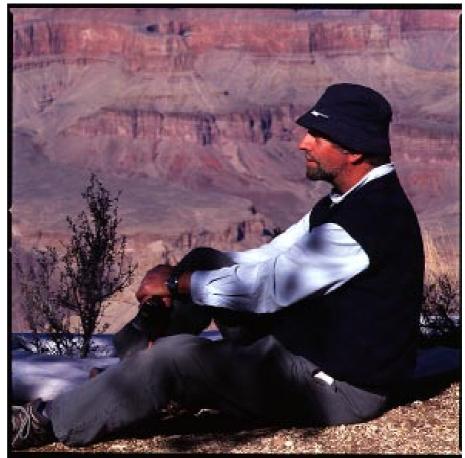


Trish on 19<sup>th</sup> February 1997.

180mm, Velvia 50asa, tripod: 97#17n10

And so was he...

Bob on 19<sup>th</sup> February 1997.



180mm, Velvia 50asa, tripod: 97#17n11

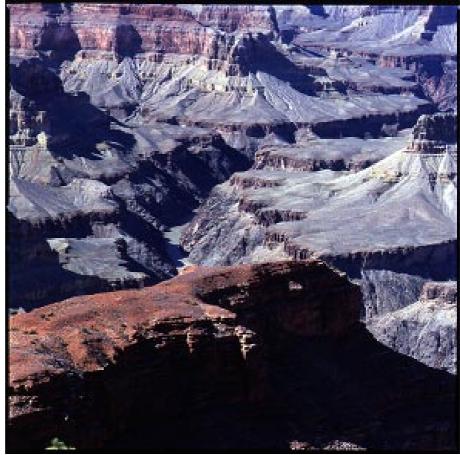
# Colorado glimpsed

The river Colorado appears as a muddy brown from the South Rim on 19<sup>th</sup> February 1997.



180mm, Velvia 50asa, tripod + linpol: 97#18n2

A view of the Colorado river to the west. 19<sup>th</sup> February 1997.



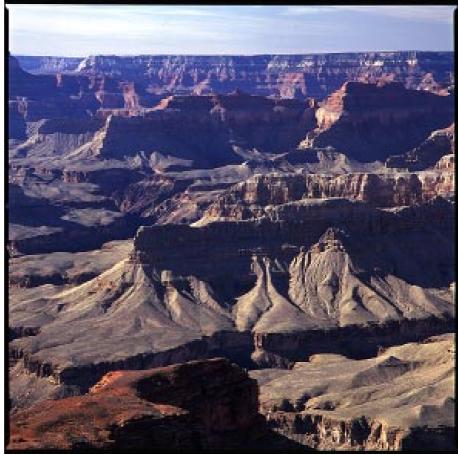
180mm, Velvia 50asa, tripod + linpol: 97#18n3

A stepped red cliff taken in shadow at the Grand Canyon on 19<sup>th</sup> February 1997.



180mm, Velvia 50asa, tripod + linpol: 97#18n8

Layers and colours in the Grand Canyon. 19<sup>th</sup> February 1997.



180mm, Velvia 50 asa, tripod + linpol: 97#18n7

### Moon panorama

Shortly before dusk on the 19<sup>th</sup> February 1997, the Moon appears above the yellowing Grand Canyon.



50мм, Velvia 50asa, tripod: 97#18n10

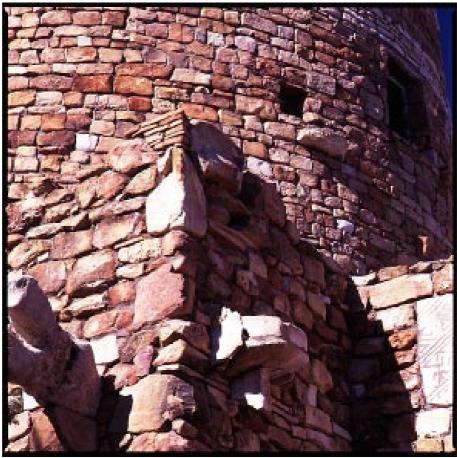
Dusk at the Grand Canyon from Mohave Point on 19<sup>th</sup> February 1997. Sunset itself, in a clear sky, is not so good for photography since the Canyon is mostly in shadow.



50mm, Velvia 50asa, tripod + linpol: 97#18n11

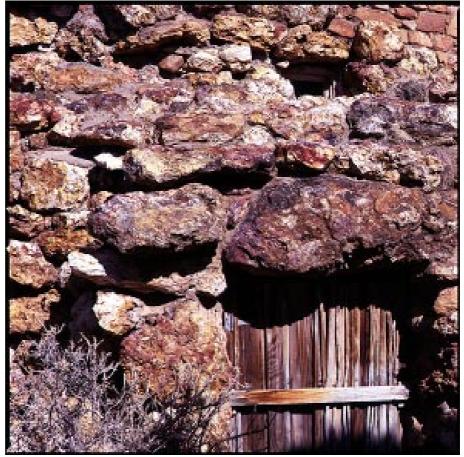
Desert View tower

The reconstructed tower at Desert View. 20<sup>th</sup> February 1997.



180mm, Provia 100asa, tripod + linpol: 97#20N9

Tower door

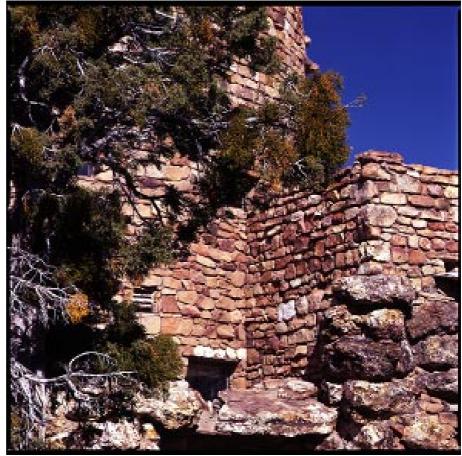


Weathered door at the tower.  $20^{th}$  February 1997.

180mm, Provia 100asa, tripod + linpol: 97#20n11

### Juniper and tower

Juniper and misteltoe at the tower. 20<sup>th</sup> February 1997.



180mm, Provia 100asa, tripod + linpol: 97#21n1

# Upstream Colorado

A view to the north, towards the painted desert. 20<sup>th</sup> February 1997.



50mm, Provia 100asa, tripod + linpol: 97#20n8

#### Downstream Colorado

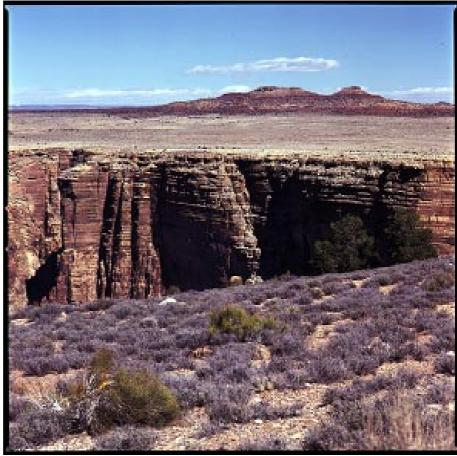


A view to the southwest from the tower. 20<sup>th</sup> February 1997.

50mm, Provia 100asa, tripod + linpol: 97#20n12

### Little Colorado top

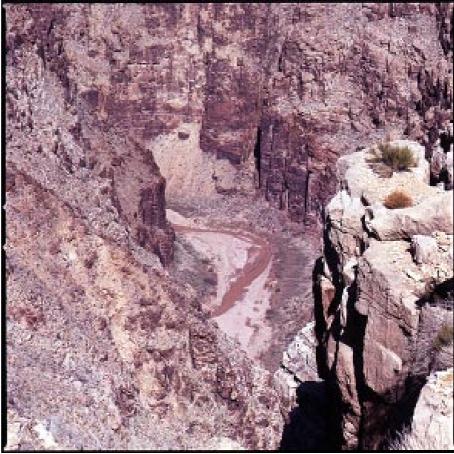
The canyon of the Little Colorado river – looking towards the Painted Desert. 20<sup>th</sup> February 1997.



50mm, Provia 100asa, tripod + linpol: 97#21n3

#### Little Colorado

The canyon of the Little Colorado river – a different colour palette from the Grand Canyon. 20<sup>th</sup> February 1997.



180mm, Provia 100asa, tripod: 97#21n6

### Banded pinks

Banded pink rocks near Tuba City, Northern Arizona on 20<sup>th</sup> February 1997.



180мм, Provia 100asa, tripod + linpol: 97#21n10

Near Tuba City, Northern Arizona on 20<sup>th</sup> February 1997.



180mm, Provia 100asa, tripod + linpol: 97#21n11

### Mount Pink panorama

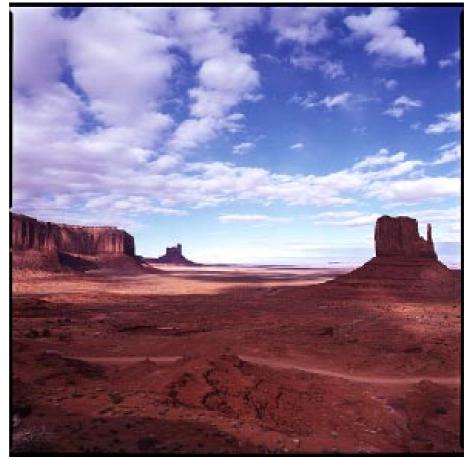
Near Tuba City, Northern Arizona on 20<sup>th</sup> February 1997.



180mm, Provia 100asa, tripod + linpol: 97#21n11 (cropped)

### Monument valley

Monument valley on a very windy and cold afternoon. Sandblasted cameras! 20<sup>th</sup> February 1997.



50mm, Provia 100asa, tripod + linpol: 97#22n2

#### Monument road



50mm, Provia 100asa, tripod + linpol: 97#22n7

Highway 163 past Monument valley. Midafternoon on the 20<sup>th</sup> February 1997.

#### Utah sunset

Sunset near Four Corners (Bluff) after a day of brilliant coulours and shapes. 20<sup>th</sup> February 1997.



50mm, Provia 100asa, tripod + linpol: 97#28n8 (cropped)

Early morning, snowdusted Anasazi indian pueblo in New Mexico. 21<sup>st</sup>February 1997.



50мм, Provia 100asa, tripod: 97#23n9

Airport wait...

Trish at Denver airportfor the second leg home. 20<sup>th</sup> February 1997.



180мм, Provia 100asa: 97#23n11