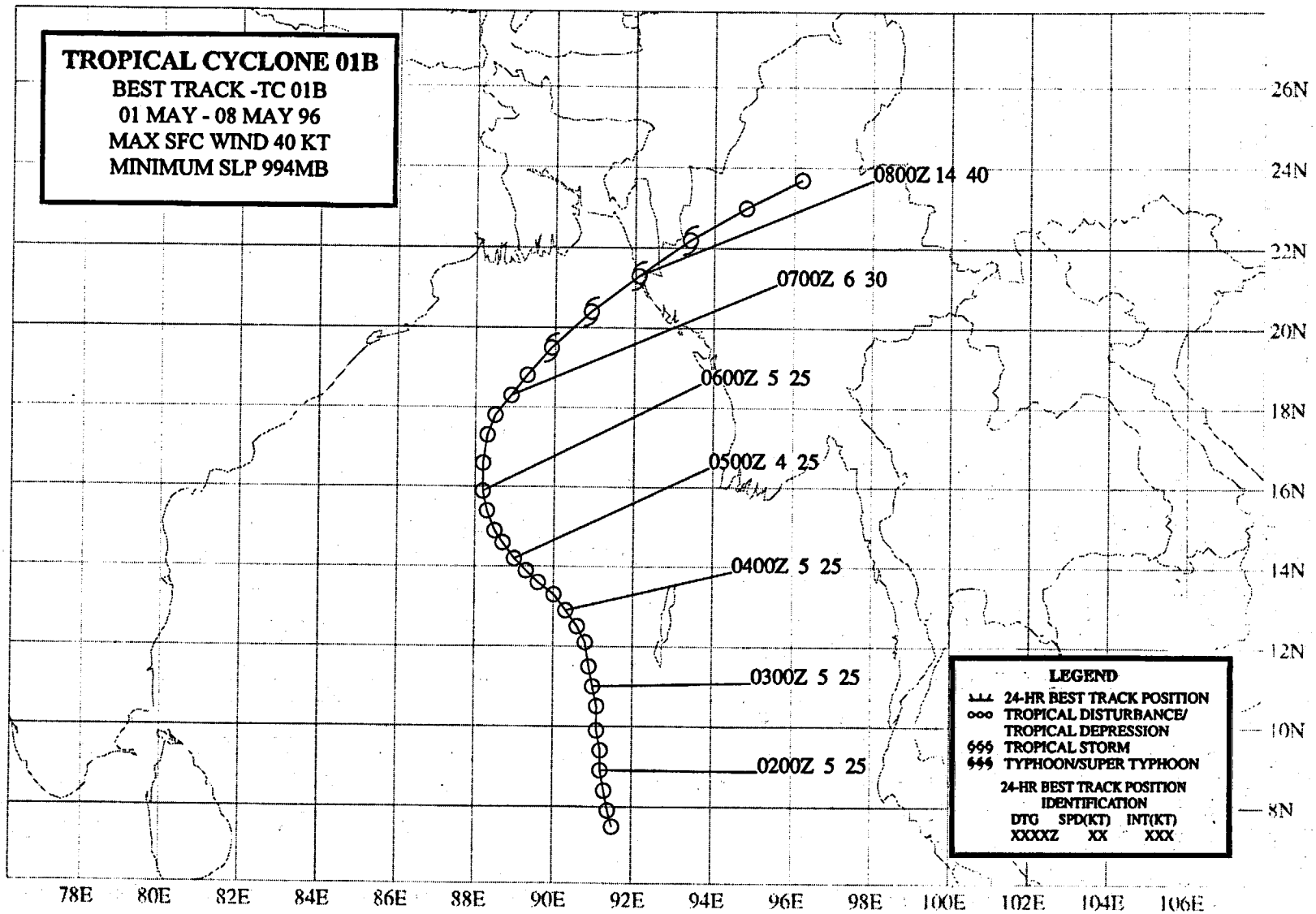
TROPICAL CYCLONE 01B
BEST TRACK -TC 01B
01 MAY - 08 MAY 96
MAX SFC WIND 40 KT
MINIMUM SLP 994MB
0800Z 14 40
0700Z 6 30
0600Z 5 25
0500Z 4 25
0400Z 5 25
0300Z 5 25
0200Z 5 25
LEGEND
24-HR BEST TRACK POSITION
TROPICAL DISTURBANCE/ TROPICAL DEPRESSION
TROPICAL STORM
TYPHOON/SUPER TYPHOON
24-HR BEST TRACK POSITION IDENTIFICATION
DTG SPD(KT) INT(KT)
XXXXZ XX XXX
26N
24N
22N
20N
18N
16N
14N
12N
10N
8N
78E
80E
82E
84E
86E
88E
90E
92E
94E
96E
98E
100E
102E
104E
106E

TROPICAL CYCLONE 01B

On the first day of May, the tropical disturbance that was to become TC 01B was first observed as a broad area of deep convection in the monsoon trough, 240 nm (440 km) northwest of Sumatra. In the Southern Hemisphere, a "twin" cyclone, which would become Jenna (28S), was also developing (Figure 3-01B-1) in conjunction with the same equatorial westerly wind burst. At 020230Z, the Significant Tropical Weather Advisory was reissued to include both the persistent deep convection associated with pre-TC 01B and the first warning for TC 28S. As the pre-TC 01B disturbance tracked slowly northward, its cloud system organization finally improved to a point where JTWC issued the first TCFA at 051230Z. A second TCFA followed at 061230Z which stated: ". . . [Although] the [cloud] system organization has changed little from the previous alert ... [it] should improve in the low-shear environment . . [near] the ridge [axis].." Based on DMSP SSM/I and ERS-2 scatterometer data, indicating 30-kt (15-m/sec) winds near the LLCC, JTWC issued the first warning, valid at 070000Z. Intensification continued until TC 01B reached a peak of 40 kt (21 m/sec) at 071800Z — six hours prior to making landfall near Cox's Bazar. Cox's Bazar (WMO 41992) experienced a maximum sustained wind of 40 kt (21 m/sec) and a minimum sea-level pressure of 993 mb. The cyclone dissipated over the mountainous terrain of Myanmar less than a day later. The JTWC received no reports of death or significant damage.

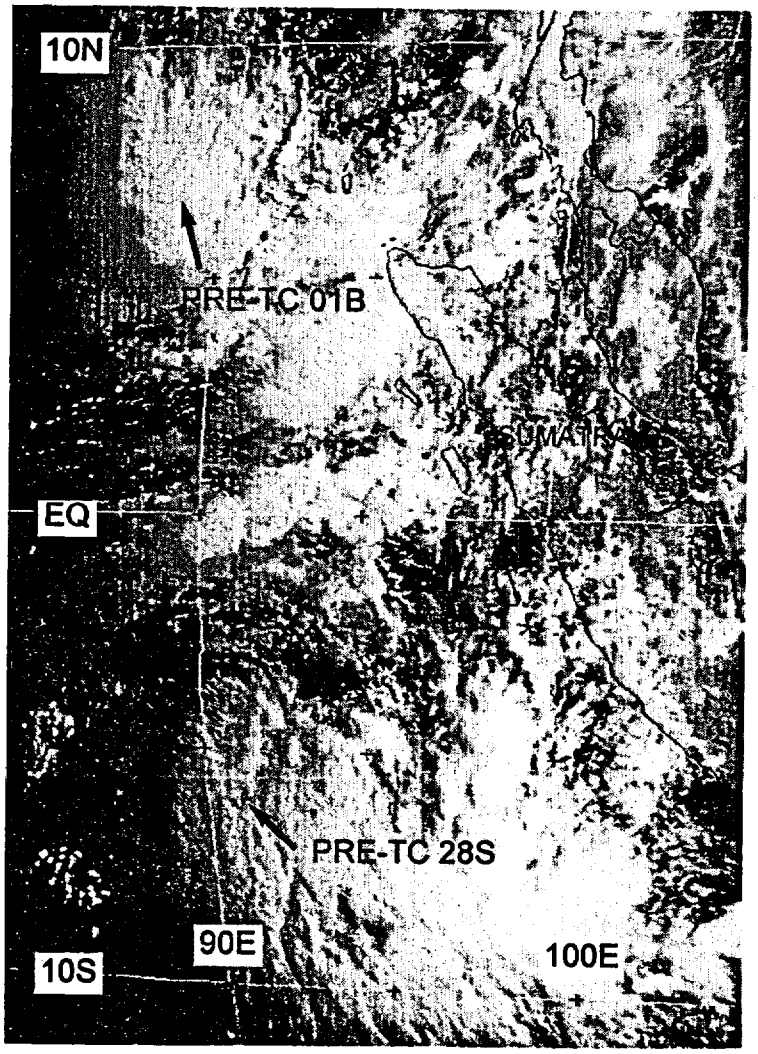

Figure 1-01B-1 The "twin" cyclones — pre-TC 01B and TC 28S — consolidate near the equator (020031Z May visible GMS imagery).