

NPOL Radar



NPOL Radar



- S-Band
- Dual Polarization
- 125 m range resolution
- 1.4 Degree Beam width
- Z, V, W, ZDR, PhiDP, KDP, RhoHV
and LDR

Crystal FACE Goals



- Characterize precipitation
- Determine kinematic characteristics of convection
- Vector Aircraft to areas of interest

Win2_ntr3 × 1 720x720 19:47:47

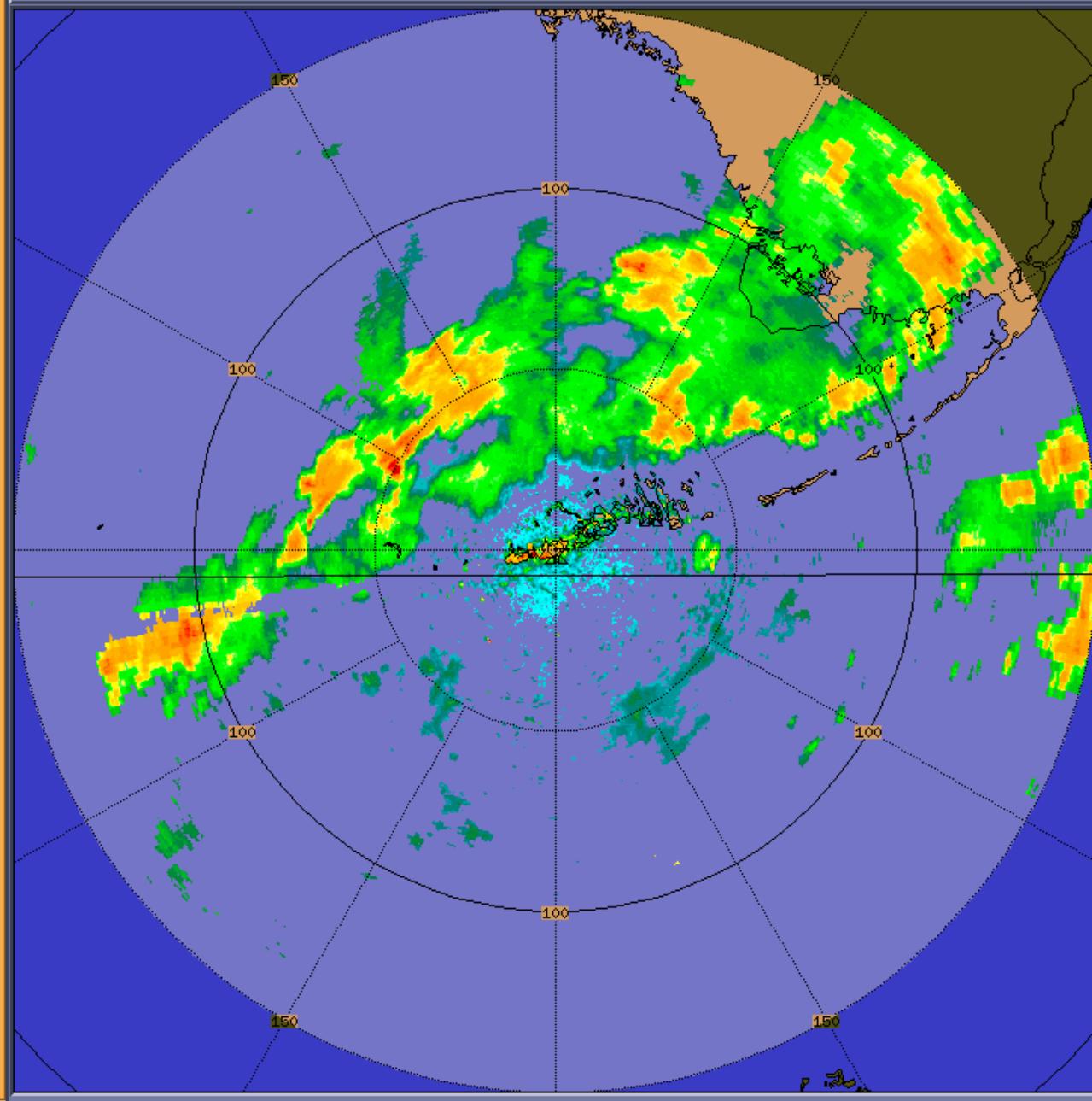
File View



Mode

User

?

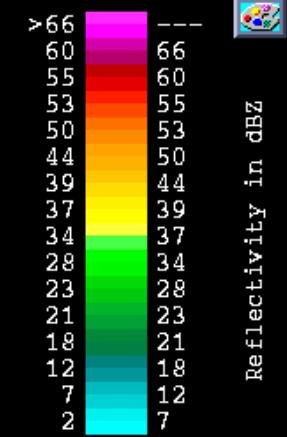


ST
XTE

tr2/tr2

PPI
KAMP_NEAR
KAMP_NEAR
El:0.5
Range:150 km

19:47:47
21 AUG 2001

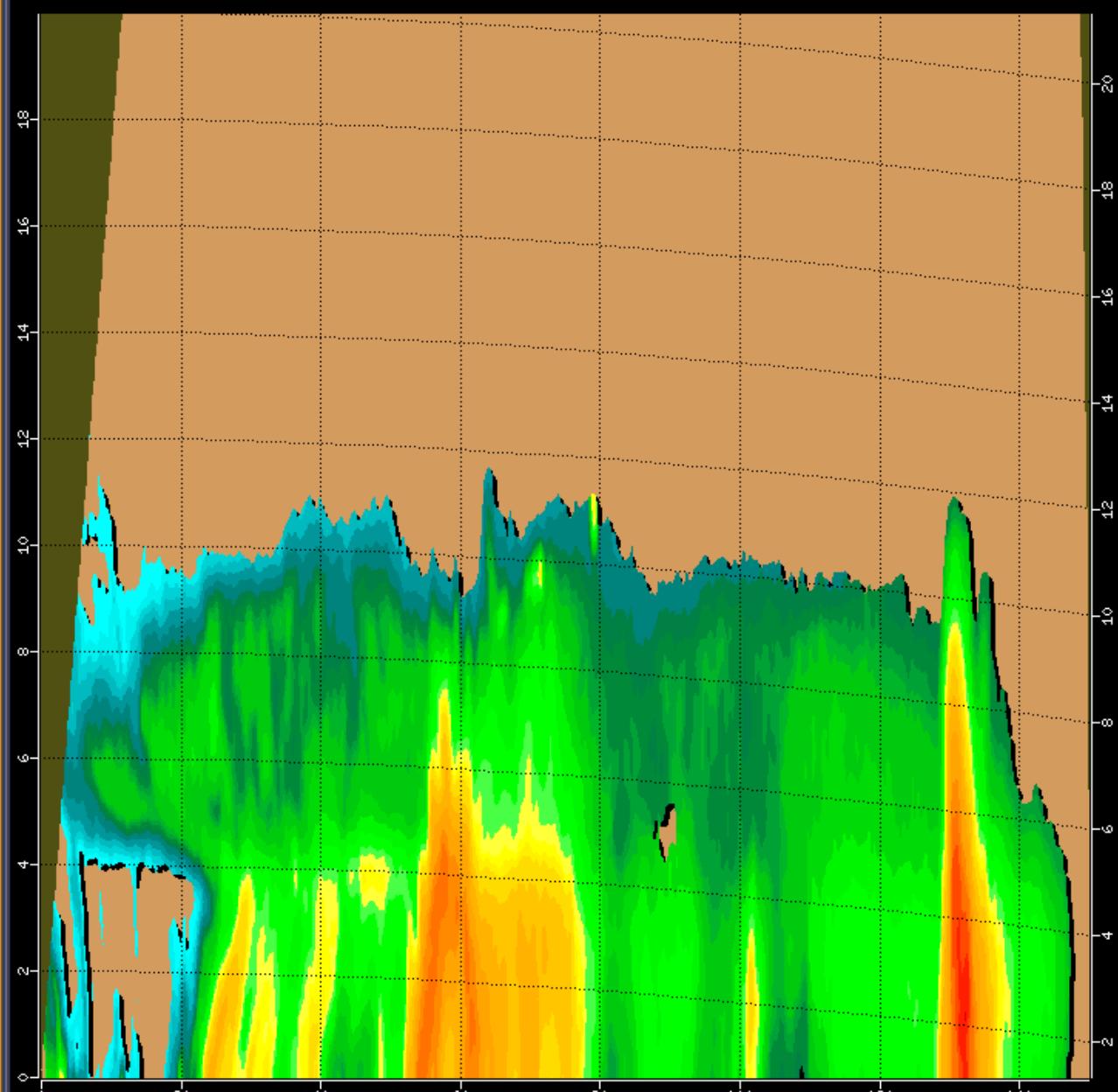


Win1_ntr3 X 1 720x720 19:30:27

File View



Mode User ?



ST
X
E

tr2/tr2



RHI

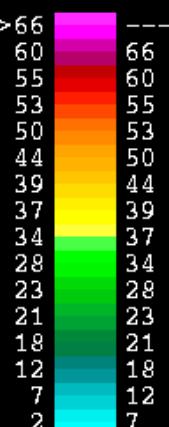
RHI_XXX_150

RHI_XXX_150

Az.36.0

Range.150 km

19:30:27
21 AUG 2001



Reflectivity in dBZ