AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

ADD	Insert	**PAR**	paragraph
COL	Column	**REP**	replace
LIR	Read	**SUP**	Delete
P	page(s)		

List of International Monitoring Stations (List VIII) Edition of 2013

(Amendment No. 2)

PART II

STATIONS IN THE SPACE RADIOCOMMUNICATION SERVICES

VTN Viet Nam

P 469-470 **REP**

VTN - Viet Nam			
Centralizing office	**Postal address**	**Telephone, Telefax, Electronic-mail**	**Remarks**
Authority of Radio Frequency Management	115, Tran Duy Hung Str. Cau Giay District Ha Noi	TF : +84 345564926 FAX : +84 345564930 EMAIL : KiemsoatTS@rfd.gov.vn	

Name of the station	**Postal address**	**Telephone, Telefax, Electronic-mail**
Viet Tri (IMS)	Phu Tho City Viet Tri Province Viet Nam	TF : +84 2103840505 FAX : +84 2103840504 EMAIL : dks.tt8@rfd.gov.vn

1. Geographical coordinates
105°24'24''E 021°20'20''N
2. Hours of service
H24: on request
3. Information on antennas in use
6.3 m Cassegrain antenna for frequency ranges 3.4 GHz to 4.2 GHz and 10.70 GHz to 12.75 GHz; slew rate 0.02° to 2°/second (azimuth), 0.02° to 2°/second (elevation).
4. Range of azimuth and elevation angles
Azimuth -120° to +120°, elevation 0° to 90°.
5. Maximum attainable accuracy in determining orbital positions of space stations
≤ 0.03° and in accordance with ITU-R Recommendations and the Handbook on Spectrum Monitoring.
6. Information on system polarization
Linear (H, V)
7. System noise temperature
(a) C band: 95° K (b) Ku band: 145° K

(cont.)

VTN Viet Nam *(cont.)*

8. Ranges of frequencies with the maximum attainable accuracy of frequency measurement for each frequency range
(a) C band: 3.4 GHz - 4.2 GHz: 1×10^{-12} (b) Ku Band: 10.7 GHz - 12.75 GHz: 1×10^{-12}
9. Ranges of frequencies in which field strength or power flux-density measurements can be performed
(a) C band: 3.4 GHz - 4.2 GHz (b) Ku Band: 10.7 GHz - 12.75 GHz
10. Minimum value of measurable field strength or power flux-density with indication of attainable accuracy of measurement
(a) ~ -168 dBW/m² ± 1.5 dB (b) ~ -168 dBW/m² ± 1.5 dB Bandwidth 4 kHz, S/N ≥ 10 dB
11. Information available for bandwidth measurements
X dB and β/2% methods, using spectrum analyser.
12. Information available for spectrum occupancy measurements
Frequency occupancy and channel occupancy measurements.
13. Information available for orbit occupancy measurements
GSO orbit positions can be measured.